May 15, 2026

Ashley Maxwell
New Mexico Energy, Minerals, and Natural Resources Department
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

Via electronic mail with delivery confirmation to:
Ashley.Maxwell@state.nm.us

Re: Groundwater Monitoring and Sampling Progress Report
O-9 Pipeline Release
NMOCD Order Number AP-31, NMOCD Incident Number: NAUTOFWCO00437
N ½ of NW ¼, Section 21, T26N, R1W
Rio Arriba County, New Mexico

Dear Ms. Maxwell:

On behalf of the Benson-Montin-Greer Drilling Corporation (BMG), Animas Environmental Services, LLC (AES) has prepared this Groundwater Monitoring and Sampling Progress Report for the O-9 Pipeline Release, in accordance with New Mexico Administrative Code (NMAC) 19.15.30.19. This progress report for the 2024 to 2026 monitoring period is being submitted at the request of NMOCD Project Manager Ashley Maxwell. A topographic site location map and an aerial site location map are included as **Figures 1 and 2**, respectively.

1.0 Site History

In the summer of 2000, the BMG O-9 pipeline located in Ojito Canyon failed, resulting in the release of approximately 20 barrels (bbls) of unrefined crude oil. This release took place in the Santa Fe National Forest near New Mexico Highway 520 (NM 520). The Canada Ojitos intermittent stream is located to the north of the release location, across NM 520.

1.1 Initial Release and Investigation

BMG conducted the initial response to the spill in the summer of 2000, excavating approximately 2,800 cubic yards (CY) of hydrocarbon-impacted soils and then backfilling the excavation with clean soil.

On August 29 and 30, 2000, Philip Environmental Services Corporation (Philip) performed a limited subsurface investigation of soil and groundwater conditions.

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Farmington, NM 87499-0008
505-564-2281
animasenvironmental.com

Ten soil borings were installed, five of which were converted into monitor wells (MW-01 through MW-05).

On September 20 and 21, 2001, AMEC Earth & Environmental, Inc. (AMEC) completed further site investigation activities. Seven soil borings were completed, of which three were converted into monitor wells (MW-06 through MW-08). August 2000 to October 2001 depth to groundwater measurements and water quality data are presented in Table 1, and volatile organic compound (VOC) laboratory analytical results are summarized in Table 2.

1.2 Abatement Plan

BMG submitted a Stage 1 and Stage 2 abatement plan to New Mexico Oil Conservation Division (NMOCD) on November 28, 2001. Public notice requirements were completed by March 11, 2002. Further information required to complete the abatement plan was submitted to NMOCD on August 26, 2002. The 2002 abatement plan stated that BMG would investigate the full extent of groundwater impacts that resulted from the 2000 release from the O-9 pipeline.

1.3 Groundwater Monitoring and Sampling, 2019 to 2021

AES completed quarterly groundwater monitoring and sampling at the location from April 2019 to December 2021. Results were submitted to NMOCD in reports dated:

- August 7, 2019;
- December 6, 2019;
- January 28, 2020;
- May 22, 2020;
- August 27, 2020;
- December 1, 2020; and,
- February 5, 2021.

1.4 Soil Boring and Monitor Well Installation, 2020

On November 4, 2020, AES installed three soil borings (SB-16 through SB-18) to approximate depths of 25 feet (ft) below ground surface (bgs), to further delineate soil and dissolved-phase contamination at the site. Two of the borings were completed as 2-inch monitor wells (MW-09 and MW-10). The observed lithology was comprised primarily of fine to medium grained sand from the surface down to approximately 14 ft bgs, and very low plasticity clay from approximately 14 ft bgs to 25 ft bgs. Weathered sandstone was encountered in SB-17 and SB-18 at approximately 10 and 25 ft bgs, respectively. Evidence of groundwater was observed in SB-17/MW-09 at approximately 18 ft bgs but was not

observed in SB-16 or SB-18/MW-10. Visual and olfactory observations did not indicate petroleum hydrocarbon contamination.

1.5 Variance Request and Approval, 2022

In a letter to NMOCD dated July 7, 2022, AES stated that monitor wells MW-01 through MW-03 and MW-05 through MW-08 had complied with 19.15.30.9.D NMAC, as they have recorded eight or more consecutive quarters of sampling results for VOCs and total petroleum hydrocarbons (TPHs) that meet the abatement standards in Subsections A, B, and C of 19.15.30.9 NMAC. However, three monitor wells at the site, MW-04, MW-09, and MW-10, did not meet this standard:

- MW-04 was sampled four times between 2000 and 2019, and had no analytical detections in any of the sampling events. Due to dropping groundwater elevations, AES has not been able to collect a verifiable sample from MW-04 since April 3, 2019.
- MW-09 was sampled for five consecutive quarterly events from November 2020 to December 2021, with analytical results that meet the abatement standards in Subsections A, B, and C of 19.15.30.9 NMAC.
- MW-10 was sampled for four consecutive quarterly events from February 2021 to December 2021, and had no analytical detections in any of the sampling events.

Based on this information and other pertinent information regarding site conditions, a request for variance for wells MW-04, MW-09, and MW-10 was submitted to NMOCD under 19.15.29.12.D NMAC. This request for variance was approved by NMOCD in a letter dated October 20, 2022.

1.6 Abatement Completion Report, 2022

On December 21, 2022, AES submitted an Abatement Completion Report for the site. This report was rejected by the NMOCD in correspondence dated October 17, 2023, citing a failure to provide eight consecutive quarters of groundwater analytical data demonstrating that monitor wells MW-01, MW-02, MW-03, MW-05, and MW-08 met the abatement standards in 19.15.30.9 NMAC, subsections A through C. AES submitted a second Request for Variance on October 23, 2023, requesting NMOCD to grant a variance to allow these five monitor wells to be plugged and abandoned (P&A'd) without meeting the requirement for eight consecutive quarterly sampling events. This request was rejected by the NMOCD in correspondence dated November 21, 2023.

1.7 Meeting with NMOCD, 2023

On December 28, 2023, BMG and AES met with Michael Buchanan, Brandon Powell, and Rosa Romero of NMOCD. In the meeting, NMOCD stated that the presence of a nonaqueous product layer (NAPL) in well MW-05 in September 2020 represented a failure to meet the abatement standards in 19.15.30.9 NMAC, subsections A through C. AES maintained that the extensive sampling history of the monitor wells not covered by the July 2022 Request for Variance (consisting of eight consecutive sampling rounds with no detections of any VOCs or TPH in groundwater), in conjunction with the excavation of the source material, was sufficiently protective of human health and the environment. NMOCD requested additional quarterly sampling rounds for wells MW-01, MW-02, MW-03, MW-05, and MW-08. The history of wells at the site running dry was discussed, with AES expressing concern over how to interpret the requirement of eight consecutive, quarterly sampling rounds, if water was not present in any given well every quarter.

1.8 Groundwater Monitoring and Sampling Plan, 2024

On February 28, 2024, AES submitted a Groundwater Monitoring and Sampling Plan, which was intended to address shortcomings identified by NMOCD in the 2022 Abatement Completion Report for the Site. This included sampling of MW-01, MW-02, MW-03, MW-05, and MW-08, and the submission of an Abatement Completion Report following four consecutive quarterly monitoring events. This plan was approved by NMOCD in a Determination Letter dated April 8, 2024.

Shortly after the sampling plan was submitted, three of the wells included in the sampling plan were observed to be dry. MW-02 went dry in April 2024, and MW-01 went dry in October 2024. MW-05 contained insufficient groundwater to collect a sample in October and November 2024, briefly contained enough groundwater to sample in December 2024 and February and March 2025, then went dry in June 2025. Due to intermittently dry or insufficient groundwater conditions, it was determined that all three wells needed to be P&A'd and replaced.

1.9 Monitor Well Replacement and P&A, 2024

On September 11, 2024, Cascade Environmental Drilling (Cascade) and AES installed replacement well MW-02R under New Mexico Office of the State Engineer (NMOSE) Permit No. RG-99068-POD11. Using hollow stem augers, the soil boring was advanced to 40 ft bgs. The observed subsurface lithology consisted of sand and sandy clay, and groundwater was not encountered during drilling. The soil boring was completed as a monitor well, with a screened interval from 20 to 40 ft bgs.

On September 12, 2024, Cascade and AES P&A'd MW-02. The well casing and screened interval were extracted, and the hole was filled with bentonite chips to 1 ft bgs, and native soil from 1 ft bgs to grade.

The MW-02R soil boring log and completion diagram field notes are included as **Appendix A**. The MW-02 P&A field notes are included as **Appendix B**.

1.10 MW-01 and MW-05 Well Replacement Permitting Issues, 2025 to Present

1.10.1 Communications with NMOSE

AES prepared NMOSE Well Plugging Plans of Operation (Form WD-08) for MW-01 and MW-05, and well permit applications (Form WR-07) for MW-01R and MW-05R. These forms were mailed to NMOSE along with the required payment on October 9, 2025. On October 15, 2025, AES and BMG received an email from Lorriane Garcia at NMOSE requesting documentation of an access agreement between the U.S. Forest Service (USFS) and BMG. BMG provided documentation their 2025 annual land use fee payment for the special use permit associated with the site. Copies of Form WD-08, Form WR-07, annual land use fee payment, and email correspondence are presented in the attachments of the NMOSE Permitting Issues for Replacement Monitor Wells MW-1R and MW-5R letter, dated April 7, 2026.

1.10.2 Communications with USFS

Beginning on December 8, 2025, BMG made numerous attempts to contact personnel at the Santa Fe National Forest unit of the USFS requesting documentation of their special use permit. Zach Stradling of BMG first contacted Cassandra Ramos (Support Services Specialist, Santa Fe National Forest). His request for assistance was forwarded to several other USFS personnel.

On December 15, 2025, BMG emailed copies of their renewal application for the special use permit (originally submitted to USFS in 2011) to Justin Mapula (Lands Program Manager, Santa Fe National Forest). On January 20, 2026, USFS informed BMG that their request had been forwarded to "the Washington Office".

On February 12, 2026, Mr. Mapula informed BMG that "BMG's [USFS special use permit] application is currently listed as 'accepted', but according to our records a new permit was not issued in 2011 or at any point since then, so there is no permit on file to share at this time."

Copies of all email correspondence are presented in Attachment 3 of the NMOSE Permitting Issues for Replacement Monitor Wells MW-1R and MW-5R letter, dated April 7, 2026.

2.0 Groundwater Monitoring and Sampling, 2024 to 2026

On April 17, 2024, AES redeveloped each of the site wells (MW-1 through MW-10). Between April 24, 2024, and March 20, 2026, AES performed 15 monitoring events, including sampling of wells MW-01, MW-02R, MW-03, MW-05, and MW-08. Thirty-three samples were analyzed for full list VOCs per U.S. Environmental Protection Agency (USEPA) Method 8260, and 27 samples were analyzed for polycyclic aromatic hydrocarbons (PAHs) per USEPA Method 8270. All samples were analyzed by Eurofins Environment Testing South Central (Eurofins) in Albuquerque, New Mexico.

Groundwater measurements and laboratory analytical results for the April 2024 to March 2026 period are summarized by event date below:

- April 30, 2024 – All wells were gauged (MW-01 through MW-10), depth to groundwater ranged between 16.81 and 22.73 ft below top of casing (btoc). MW-02 and MW-04 were dry. MW-01, MW-03, MW-05, and MW-08 were sampled; all contaminants of concern (COCs) were below laboratory reporting limits (RLs) and applicable New Mexico Water Quality Control Commission (WQCC) standards.
- May 30, 2024 – MW-02 was dry and a sample could not be collected.
- July 29, 2024 – All wells were gauged. Depth to groundwater was measured between 19.59 and 23.62 ft btoc. MW-02 and MW-04 were dry. MW-01, MW-03, MW-05, and MW-08 were sampled; all COCs were below RLs and WQCC standards.
- September 12, 2024 – MW-02 was dry, P&A'd, and replaced by MW-02R.
- October 29, 2024 – All wells were gauged, depth to groundwater was between 18.51 and 30.38 ft btoc. MW-01 and MW-05 were dry. COCs were below RLs and WQCC standards in sampled wells MW-02R, MW-03, and MW-08.
- November 25, 2024 – MW-05 was gauged at 21.14 ft btoc. MW-1 was dry, and MW-05 did not contain enough groundwater to sample.
- December 27, 2025 – MW-01 and MW-05 were gauged at 24.50 and 21.23 ft btoc, respectively. MW-01 did not contain enough groundwater and was not sampled. MW-05 was sampled and all COCs were below RLs and WQCC standards.
- February 5, 2025 – All wells were gauged. Depth to groundwater was measured between 18.81 and 24.69 ft btoc. MW-04 was dry. MW-01 and MW-05 were sampled and all COCs were below RLs and WQCC standards.
- March 05, 2025 – All wells were gauged and depth to groundwater ranged from 19.18 and 24.00 ft btoc. MW-04 was dry. COCs were below RLs and WQCC standards in MW-01, MW-02R, MW-03, MW-05, and MW-08.
- June 6, 2025 – All wells were gauged. Depth to groundwater was between 20.29 and 24.43 ft btoc. MW-04 and MW-05 were dry. MW-01, MW-02R, MW-03, and MW-08 were sampled; all COCs were below RLs and WQCC standards.
- July 7, 2025 – MW-05 was dry and could not be sampled.

- August 25, 2025 – MW-01 through MW-08 were gauged. Depth to groundwater ranged between 21.18 and 25.89 ft btoc. MW-01, MW-04, and MW-05 were dry. All COCs were below RLs and WQCC standards in MW-02R, MW-03, or MW-08.
- September 29, 2025 – MW-01 and MW-05 were dry and neither well could be sampled.
- December 17, 2025 – All wells were gauged. Depth to groundwater was measured between 19.68 and 24.98 ft btoc. MW-01, MW-04, MW-05, and MW-07 were dry. MW-02R, MW-03, and MW-08 were sampled and all COCs were below RLs and WQCC standards in each well.
- March 20, 2026 – MW-01 through MW-09 were gauged, with depths to groundwater ranging from 19.96 to 24.67 ft btoc. MW-01 and MW-04 were dry. MW-02R, MW-03, MW-05, and MW-08 were sampled, all COCs were below RLs and WQCC standards.

A tabulated summary of groundwater elevations and water quality measurements is included as Table 1. Tabulated summaries of groundwater laboratory analytical results for VOCs and PAHs are presented in Tables 2 and 3, respectively. AES groundwater sampling protocol is included as Appendix C, water sample collection forms are included as Appendix D, and the laboratory analytical reports are included as Appendix E.

3.0 Discussion

AES performed 15 groundwater monitoring and sampling events between April 2024 and March 2026. Aside from an increasing trend in MW-02R, groundwater elevations generally declined throughout this period. Record low groundwater elevations were recorded in August 2025 for MW-03 and MW-08, and in December 2025 for MW-6 and MW-09. Additionally, several wells were intermittently dry, including MW-01, MW-02 (since replaced by MW-02R), MW-04, MW-05, and MW-07. NAPL was not detected during any of the 15 events and has not been detected at the site since September 2020.

Between April 2024 and March 2026, 33 total samples were collected from five site wells, including 5 samples from MW-01, 6 samples each from MW-02R and MW-05, and 8 samples each from MW-03 and MW-08. No COCs were detected in any of the 33 samples, with RLs well below WQCC standards. Groundwater COCs have not been detected at the site at levels exceeding WQCC standards since September 2001.

Prior reporting for this period had not been completed since four consecutive quarterly monitoring and sampling events had not been achieved for each well, as outlined in the approved Groundwater Monitoring and Sampling Plan. With continued declines in groundwater elevations, recent historic low groundwater levels, and intermittent quarterly sampling disruptions from dry wells or wells containing insufficient groundwater, it is

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improbable that four consecutive quarterly sampling events can be achieved without installing replacement wells for MW-01 and MW-05. However, without a current special use permit from USFS, NMOSE will not issue well permits to BMG to replace the two monitor wells that have gone dry at the Site.

4.0 Conclusions and Recommendations

Based on current site conditions, NMOSE access agreement requirements, and the USFS's inability to provide a record of a special use permit for the site, AES has determined that the scope of work within the approved sampling plan cannot be completed as written. AES on behalf of BMG, requests a meeting with NMOCD to determine the appropriate actions moving forward with this site.

If you have any questions about this report, please feel free to contact Angela Todd at (720) 537-6650.

Respectfully Submitted,

Coury Dorn
Hydrogeologist/Project Manager

Angela Todd, CHMM, PMP
Senior Project Manager

Elizabeth McNally, P.E.
Principal

Tables

1. Groundwater Measurements and Water Quality Data, 2000 to Present
2. Groundwater VOC Laboratory Analytical Results, 2000 to Present
3. Groundwater PAH Laboratory Analytical Results, 2024 to Present

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Figures

1. Topographic Site Location Map
2. Aerial Site Map

Appendix

A. MW-02R Soil Boring Log and Completion Diagram Field Notes
B. MW-02 Plug and Abandonment Field Notes
C. AES Groundwater Sampling Protocol
D. Water Sample Collection Forms
E. Laboratory Analytical Reports
   Eurofins No.'s 885-3847-1, 885-8903-1, 885-14529-1, 885-17730-1, 885-19534-1, 885-21060-1, 885-26513-1, 885-32163-1, 885-40000-1, 885-26513-1, and 885-45839-1.

Cc: Zach Stradling (*zstradling@bmgdrilling.com*)
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Farmington, NM 87402

Tables

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TABLE 1
GROUNDWATER MEASUREMENTS AND WATER QUALITY DATA, 2000 TO PRESENT
BMG Ojito Canyon (O-9) Release
Rio Arriba County, New Mexico

Well ID	Date Measured	TOC Elevation* (ft amsl)	Depth to NAPL (ft btoc)	Depth to Water (ft btoc)	NAPL Thickness (ft)	Water Level Elevation (ft amsl)	Corrected GW Elevation (ft amsl)	Temp. (°C)	Specific Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-01	30-Aug-00	7507.22		16.69		7490.53		16.9	NM	NM	NM	NM
MW-01	06-Feb-01	7507.22		16.08		7491.14		7.6	0.862	NM	5.54	NM
MW-01	05-Oct-01	7507.22		16.15		7491.07		NM	NM	NM	NM	NM
MW-01	03-Apr-19	7507.22		16.74		7490.48		8.3	493.0	2.23	7.32	107.1
MW-01	16-Aug-19	7507.22		18.54		7488.68		10.1	0.77	2.22	7.52	70.6
MW-01	23-Dec-19	7507.22		20.56		7486.66		9.96	0.803	2.66	7.28	119.2
MW-01	24-Mar-20	7507.22		18.91		7488.31		8.5	0.707	3.54	7.14	136.4
MW-01	18-Jun-20	7507.22		19.98		7487.24		8.9	0.72	3.94	7.17	179.8
MW-01	16-Sep-20	7457.88		22.05		7435.83		NM	NM	NM	NM	NM
MW-01	19-Nov-20	7457.88		22.41		7435.47		NM	NM	NM	NM	NM
MW-01	24-Feb-21	7457.88		21.70		7436.18		NM - Gauge Only				
MW-01	25-May-21	7457.88		20.22		7437.66		9.8	0.502	3.26	7.42	260.5
MW-01	30-Aug-21	7457.88		22.36		7435.52		12.0	0.535	1.36	7.21	63.7
MW-01	07-Dec-21	7457.88		23.00		7434.88		9.6	0.563	4.8	7.1	39.0
MW-01	17-Apr-24	7457.88		21.12		7436.76		NM - Well Redevelopment				
MW-01	30-Apr-24	7457.88		21.88		7436.00		9.5	0.694	5.1	7.2	289.0
MW-01	29-Jul-24	7457.88		22.48		7435.40		10.3	0.753	5.5	7.1	98.9
MW-01	29-Oct-24	7457.88		Dry		--		NM - Well Dry				
MW-01	25-Nov-24	7457.88		Dry		--		NM - Well Dry				
MW-01	27-Dec-24	7457.88		24.50		7433.38		NM - Insufficient Water				
MW-01	05-Feb-25	7457.88		24.00		7433.88		12.3	0.539	5.1	7.6	161.5
MW-01	05-Mar-25	7457.88		24.00		7433.88		NM - Insufficient Water				
MW-01	06-Jun-25	7457.88		23.72		7434.16		NM - Insufficient Water				
MW-01	27-Aug-25	7457.88		Dry		--		NM - Well Dry				
MW-01	29-Sep-25	7457.88		Dry		--		NM - Well Dry				
MW-01	17-Dec-25	7457.88		Dry		--		NM - Well Dry				
MW-05	17-Apr-24	7456.42		18.93		7437.49		NM - Well Redevelopment				
MW-02	30-Aug-00	7506.50		16.62		7489.88		15.2	NM	NM	NM	NM
MW-02	06-Feb-01	7506.50		15.91		7490.59		9.48	1.06	NM	5.9	NM
MW-02	05-Oct-01	7506.50		15.94		7490.56		NA	0.463	6.44	NM	226.7

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Rio Arriba County, New Mexico

Well ID	Date Measured	TOC Elevation* (ft amsl)	Depth to NAPL (ft btoc)	Depth to Water (ft btoc)	NAPL Thickness (ft)	Water Level Elevation (ft amsl)	Corrected GW Elevation (ft amsl)	Temp. (°C)	Specific Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-02	03-Apr-19	7506.50		16.30		7490.20		7.9	448.3	7.02	7.49	72.2
MW-02	16-Aug-19	7506.50		17.81		7488.69		10.8	0.84	1.47	7.40	-67.0
MW-02	23-Dec-19	7506.50		20.41		7486.09		10.16	1.035	2.25	7.13	-67.8
MW-02	24-Mar-20	7506.50		19.12		7487.38		8.5	0.830	3.02	6.97	5.3
MW-02	18-Jun-20	7506.50		19.87		7486.63		10.0	0.82	1.51	6.99	79.5
MW-02	16-Sep-20	7457.24		21.57		7435.67		NM	NM	NM	NM	NM
MW-02	19-Nov-20	7457.24		21.75		7435.49		NM	NM	NM	NM	NM
MW-02	24-Feb-21	7457.24		21.78		7435.46		NM - Gauge Only				
MW-02	25-May-21	7457.24		19.94		7437.30		9.2	0.296	5.85	7.34	259.5
MW-02	30-Aug-21	7457.24		21.71		7435.53		NM - Insufficient Water				
MW-02	07-Dec-21	7457.24		22.02		7435.22		NM - Insufficient Water				
MW-02	17-Apr-24	7457.24		21.76		7435.48		NM - Well Redevelopment				
MW-02	30-Apr-24	7457.24		Dry		--		NM - Well Dry				
MW-02	30-May-24	7457.24		Dry		--		NM - Well Dry				
MW-02	29-Jul-24	7457.24		Dry		--		NM - Well Dry				
MW-02	12-Sep-24	7457.24		Dry		--		Plugged & Abandonded				
MW-02R	29-Oct-24	NS		30.38		NA		9.0	0.3387	2.7	8.4	-15.9
MW-02R	05-Feb-25	NS		24.69		NA		NM - Gauge Only				
MW-02R	05-Mar-25	NS		23.91		NA		9.3	0.3414	2.1	7.6	77.7
MW-02R	06-Jun-25	NS		24.43		NA		9.1	0.3559	2.1	8.2	192.0
MW-02R	27-Aug-25	NS		25.89		NA		9.6	0.3635	3.9	7.7	-22.8
MW-02R	17-Dec-25	NS		24.80		NA		9.7	0.3610	1.91	7.40	29.5
MW-02R	20-Mar-26	NS		20.69		NA		9.4	0.423	5.3	8.1	82.7
MW-03	30-Aug-00	7508.63		17.21		7491.42		14.3	NM	NM	NM	NM
MW-03	06-Feb-01	7508.63		16.88		7491.75		9.3	84.6	NM	4.97	NM
MW-03	05-Oct-01	7508.63		17.01		7491.62		NM	NM	NM	NM	NM
MW-03	03-Apr-19	7508.63		17.83		7490.80		8.6	446.3	1.55	7.25	134.9
MW-03	16-Aug-19	7508.63		20.69		7487.94		10.6	0.672	1.67	7.52	158.1
MW-03	23-Dec-19	7508.63		21.46		7487.17		9.75	0.729	2.18	7.34	156.7
MW-03	24-Mar-20	7508.63		19.72		7488.91		8.8	0.655	0.98	7.01	158.5

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MW-03	18-Jun-20	7508.63		21.42		7487.21		8.9	0.658	1.56	7.04	174.6
MW-03	16-Sep-20	7460.72		22.90		7437.82		NM	NM	NM	NM	NM
MW-03	19-Nov-20	7460.72		22.74		7437.98		NM	NM	NM	NM	NM
MW-03	24-Feb-20	7460.72		22.04		7438.68		NM - Gauge Only				
MW-03	25-May-21	7460.72		21.26		7439.46		9.6	0.480	2.26	7.89	277.6
MW-03	30-Aug-21	7460.72		23.23		7437.49		12.3	0.516	0.81	7.28	204.5
MW-03	07-Dec-21	7460.72		23.06		7437.66		9.7	0.519	6.7	6.8	211.5
MW-03	17-Apr-24	7460.72		21.51		7439.21		NM - Well Redevelopment				
MW-03	30-Apr-24	7460.72		21.68		7439.04		8.9	0.692	4.5	7.1	297.3
MW-03	29-Jul-24	7460.72		23.62		7437.10		9.4	0.682	3.3	7.1	83.8
MW-03	29-Oct-24	7460.72		24.52		7436.20		9.9	0.756	1.7	7.1	-22.1
MW-03	05-Feb-25	7460.72		23.54		7437.18		NM - Gauge Only				
MW-03	05-Mar-25	7460.72		23.48		7437.24		9.5	0.716	1.4	6.7	85.2
MW-03	06-Jun-25	7460.72		24.36		7436.36		9.1	0.677	2.4	7.1	196.9
MW-03	27-Aug-25	7460.72		25.22		7435.50		8.9	0.640	3.1	7.1	-37.0
MW-03	17-Dec-25	7460.72		24.98		7435.74		10.5	0.668	3.12	6.58	81.5
MW-03	20-Mar-26	7460.72		24.35		7436.37		9.6	0.696	1.6	7.4	66.0
MW-04	30-Aug-00	7507.10		15.51		7491.59		14.9	NM	NM	NM	NM
MW-04	06-Feb-01	7507.10		15.05		7492.05		7.02	0.77	NM	5.15	NM
MW-04	05-Oct-01	7507.10		15.14		7491.96		NM	NM	NM	NM	NM
MW-04	03-Apr-19	7507.10		14.62		7492.48		4.6	237.3	6.74	7.44	108.9
MW-04	16-Aug-19	7507.10		16.79		7490.31		NM - Insufficient Water				
MW-04	23-Dec-19	7507.10		16.97		7490.13		NM - Insufficient Water				
MW-04	24-Mar-20	7507.10		16.92		7490.18		NM - Insufficient Water				
MW-04	18-Jun-20	7507.10		16.80		7490.30		NM - Insufficient Water				
MW-04	16-Sep-20	7458.66		16.82		7441.84		NM - Insufficient Water				
MW-04	19-Nov-20	7458.66		17.04		7441.62		NM - Insufficient Water				
MW-04	24-Feb-21	7458.66		17.04		7441.62		NM - Insufficient Water				
MW-04	25-May-21	7458.66		17.05		7441.61		NM - Insufficient Water				
MW-04	30-Aug-21	7458.66		17.10		7441.56		NM - Insufficient Water				

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TABLE 1
GROUNDWATER MEASUREMENTS AND WATER QUALITY DATA, 2000 TO PRESENT
BMG Ojito Canyon (O-9) Release
Rio Arriba County, New Mexico

Well ID	Date Measured	TOC Elevation* (ft amsl)	Depth to NAPL (ft btoc)	Depth to Water (ft btoc)	NAPL Thickness (ft)	Water Level Elevation (ft amsl)	Corrected GW Elevation (ft amsl)	Temp. (°C)	Specific Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-04	07-Dec-21	7458.66		17.10		7441.56		NM - Insufficient Water				
MW-04	17-Apr-24	7458.66		16.81		7441.85		NM - Well Redevelopment				
MW-04	30-Apr-24	7458.66		16.81		7441.85		NM - Gauge Only				
MW-04	29-Jul-24	7458.66		DRY		--		NM - Well Dry				
MW-04	29-Oct-24	7458.66		DRY		--		NM - Gauge Only (Dry Well)				
MW-04	05-Feb-25	7458.66		DRY		--		NM - Gauge Only (Dry Well)				
MW-04	05-Mar-25	7458.66		Dry		--		NM - Well Dry				
MW-04	06-Jun-25	7458.66		DRY		--		NM - Gauge Only (Dry Well)				
MW-04	27-Aug-25	7458.66		DRY		--		NM - Gauge Only (Dry Well)				
MW-04	17-Dec-25	7458.66		Dry		--		NM - Gauge Only (Dry Well)				
MW-04	20-Mar-26	7458.66		Dry		--		NM - Gauge Only (Dry Well)				
MW-05	30-Aug-00	7503.22		16.66		7486.56		12.6	NM	NM	NM	NM
MW-05	06-Feb-01	7503.22	16.23	17.41	1.18	7485.81	7486.73	NM - NAPL PRESENT				
MW-05	05-Oct-01	7503.22	16.26	16.74	0.48	7486.48	7486.85	NM - NAPL PRESENT				
MW-05	03-Apr-19	7503.22	16.92	16.93	0.01	7486.29	7486.30	NM - NAPL SHEEN PRESENT				
MW-05	16-Aug-19	7503.22	17.74	17.74	0.00	7485.48		NM - NAPL SHEEN PRESENT				
MW-05	23-Dec-19	7503.22	19.25	19.25	0.00	7483.97		NM - NAPL SHEEN PRESENT				
MW-05	24-Mar-20	7503.22	17.83	17.83	0.00	7485.39		NM - NAPL SHEEN PRESENT				
MW-05	18-Jun-20	7503.22	18.40	18.40	0.00	7484.82		NM - NAPL SHEEN PRESENT				
MW-05	16-Sep-20	7456.42	20.13	20.13	0.00	7436.29		NM - NAPL SHEEN PRESENT				
MW-05	19-Nov-20	7456.42		20.74		7435.68		NM - Insufficient Water				
MW-05	24-Feb-21	7456.42		21.21		7435.21		NM - Insufficient Water				
MW-05	25-May-21	7456.42		19.58		7436.84		9.4	0.635	2.01	7.42	113.5
MW-05	30-Aug-21	7456.42		20.32		7436.10		14.9	0.773	0.97	7.20	-22.4
MW-05	07-Dec-21	7456.42		21.22		7435.20		NM - Insufficient Water				
MW-05	30-Apr-24	7456.42		18.98		7437.44		9.3	0.870	1.8	7.3	-46.6
MW-05	29-Jul-24	7456.42		19.80		7436.62		11.2	0.921	3.1	6.9	-5.8
MW-05	29-Oct-24	7456.42		21.08		7435.34		NM - Insufficient Water				
MW-05	25-Nov-24	7456.42		21.14		7435.28		NM - Insufficient Water				
MW-05	27-Dec-24	7456.42		21.23		7435.19		NM - Insufficient Water				
MW-05	05-Feb-25	7456.42		21.42		7435.00		NM - Insufficient Water				

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TABLE 1
GROUNDWATER MEASUREMENTS AND WATER QUALITY DATA, 2000 TO PRESENT
BMG Ojito Canyon (O-9) Release
Rio Arriba County, New Mexico

Well ID	Date Measured	TOC Elevation* (ft amsl)	Depth to NAPL (ft btoc)	Depth to Water (ft btoc)	NAPL Thickness (ft)	Water Level Elevation (ft amsl)	Corrected GW Elevation (ft amsl)	Temp. (°C)	Specific Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-05	05-Mar-25	7456.42		21.54		7434.88		12.3	0.512	4.9	7.1	72.4
MW-05	06-Jun-25	7456.42		Dry		--		NM - Well Dry				
MW-05	07-Jul-25	7456.42		Dry		--		NM - Well Dry				
MW-05	27-Aug-25	7456.42		Dry		--		NM - Well Dry				
MW-05	29-Sep-25	7456.42		Dry		--		NM - Well Dry				
MW-05	17-Dec-25	7456.42		Dry		--		NM - Well Dry				
MW-01	20-Mar-26	7457.88		Dry		--		NM - Well Dry				
MW-05	20-Mar-26	7456.42		19.96		7436.46		9.5	0.789	8.5	7.7	81.7
MW-06	05-Oct-01	NS		15.81				NA	0.544	3.29	NM	213.9
MW-06	03-Apr-19	NS		16.04				7.3	209.5	8.09	7.63	140.5
MW-06	16-Aug-19	NS		17.02				10.6	0.618	6.22	7.61	125.7
MW-06	23-Dec-19	NS		18.28				9.32	0.719	1.77	7.22	48.6
MW-06	24-Mar-20	NS		17.21				7.8	0.437	6.14	7.40	154.2
MW-06	18-Jun-20	NS		17.77				9.0	0.580	2.50	7.30	130.2
MW-06	16-Sep-20	7454.18		19.09		7435.09		11.1	0.484	1.98	7.19	149.7
MW-06	19-Nov-20	7454.18		19.47		7434.71		11.3	0.509	2.18	6.82	149.0
MW-06	24-Feb-21	7454.18		19.59		7434.59		8.3	0.493	2.99	7.56	205.5
MW-06	25-May-21	7454.18		18.52		7435.66		8.3	0.360	4.38	7.45	280.1
MW-06	30-Aug-21	7454.18		19.66		7434.52		11.0	0.498	0.65	7.34	74.6
MW-06	07-Dec-21	7454.18		20.24		7433.94		10.1	0.557	1.21	7.0	11.6
MW-06	17-Apr-24	7454.18		19.95		7434.23		NM - Well Redevelopment				
MW-06	30-Apr-24	7454.18		19.88		7434.30		NM - Gauge Only				
MW-06	29-Jul-24	7454.18		20.27		7433.91		NM - Gauge Only				
MW-06	29-Oct-24	7454.18		21.09		7433.09		NM - Gauge Only				
MW-06	05-Feb-25	7454.18		21.07		7433.11		NM - Gauge Only				
MW-06	05-Mar-25	7454.18		21.05		7433.13		NM - Gauge Only				
MW-06	06-Jun-25	7454.18		21.22		7432.96		NM - Gauge Only				
MW-06	27-Aug-25	7454.18		22.02		7432.16		NM - Gauge Only				
MW-06	17-Dec-25	7454.18		22.39		7431.79		NM - Gauge Only				
MW-06	20-Mar-26	7454.18		22.28		7431.90		NM - Gauge Only				

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GROUNDWATER MEASUREMENTS AND WATER QUALITY DATA, 2000 TO PRESENT
BMG Ojito Canyon (O-9) Release
Rio Arriba County, New Mexico

Well ID	Date Measured	TOC Elevation* (ft amsl)	Depth to NAPL (ft btoc)	Depth to Water (ft btoc)	NAPL Thickness (ft)	Water Level Elevation (ft amsl)	Corrected GW Elevation (ft amsl)	Temp. (°C)	Specific Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-07	05-Oct-01	NS		16.00				NA	0.547	3.10	NM	-65.9
MW-07	03-Apr-19	NS	16.67	16.68	0.01			NM - NAPL SHEEN PRESENT				
MW-07	16-Aug-19	NS		17.45				NM - NAPL SHEEN PRESENT				
MW-07	23-Dec-19	NS		18.93				NM - NAPL SHEEN PRESENT				
MW-07	24-Mar-20	NS	17.62	17.62	0.00			7.7	1.02	4.52	7.11	112.1
MW-07	18-Jun-20	NS		18.17				NM - NAPL SHEEN PRESENT				
MW-07	16-Sep-20	7455.96		19.16		7436.80		NM - NAPL SHEEN PRESENT				
MW-07	19-Nov-20	7455.96		21.17		7434.79		NM - NAPL SHEEN PRESENT				
MW-07	24-Feb-21	7455.96		20.48		7435.48		8.0	0.668	5.25	7.23	128.9
MW-07	25-May-21	7455.96		19.69		7436.27		9.5	0.704	4.22	7.40	273.8
MW-07	30-Aug-21	7455.96		19.65		7436.31		11.5	0.726	1.03	7.42	-16.5
MW-07	07-Dec-21	7455.96		20.51		7435.45		NM - Insufficient Water				
MW-07	17-Apr-24	7455.96		20.04		7435.92		NM - Well Redevelopment				
MW-07	30-Apr-24	7455.96		20.26		7435.70		NM - Gauge Only				
MW-07	29-Jul-24	7455.96		19.73		7436.23		NM - Gauge Only				
MW-07	29-Oct-24	7455.96		20.38		7435.58		NM - Gauge Only				
MW-07	05-Feb-25	7455.96		20.79		7435.17		NM - Gauge Only				
MW-07	05-Mar-25	7455.96		20.91		7435.05		NM - Gauge Only				
MW-07	06-Jun-25	7455.96		21.16		7434.80		NM - Gauge Only				
MW-07	27-Aug-25	7455.96		21.44		7434.52		NM - Gauge Only				
MW-07	17-Dec-25	7455.96		Dry		--		NM - Gauge Only (Well Dry)				
MW-07	20-Mar-26	7455.96		21.64		7434.32		NM - Gauge Only				
MW-08	05-Oct-01	NS		14.06				NM	NM	NM	NM	NM
MW-08	03-Apr-19	NS		14.69				8.8	485.7	4.19	7.36	130.6
MW-08	16-Aug-19	NS		16.71				11.2	0.72	1.44	6.08	85.3
MW-08	23-Dec-19	NS		17.47				10.41	0.798	1.89	7.13	-57.4
MW-08	24-Mar-20	NS		16.38				9.4	0.720	1.59	7.11	-49.8
MW-08	18-Jun-20	NS		17.45				10.2	0.70	1.58	7.18	-15.4
MW-08	16-Sep-20	7452.31		18.67		7433.64		11.6	0.545	1.60	6.97	-19.1
MW-08	19-Nov-20	7452.31		18.60		7433.71		11.4	0.544	1.45	6.78	-30.9

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GROUNDWATER MEASUREMENTS AND WATER QUALITY DATA, 2000 TO PRESENT
BMG Ojito Canyon (O-9) Release
Rio Arriba County, New Mexico

Well ID	Date Measured	TOC Elevation* (ft amsl)	Depth to NAPL (ft btoc)	Depth to Water (ft btoc)	NAPL Thickness (ft)	Water Level Elevation (ft amsl)	Corrected GW Elevation (ft amsl)	Temp. (°C)	Specific Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-08	24-Feb-21	7452.31		18.08		7434.23		NM - Gauge Only				
MW-08	25-May-21	7452.31		17.46		7434.85		10.0	0.517	4.11	7.67	288.7
MW-08	30-Aug-21	7452.31		19.13		7433.18		11.6	0.531	0.95	7.36	34.0
MW-08	07-Dec-21	7452.31		19.09		7433.22		11.1	0.576	1.15	7.0	-42.2
MW-08	17-Apr-24	7452.31		17.74		7434.57		NM - Well Redevelopment				
MW-08	30-Apr-24	7452.31		17.86		7434.45		9.9	0.787	1.2	7.0	-31.6
MW-08	29-Jul-24	7452.31		19.59		7432.72		10.1	0.731	2.9	7.0	33.1
MW-08	29-Oct-24	7452.31		20.38		7431.93		11.1	0.822	1.1	7.0	-35.6
MW-08	05-Feb-25	7452.31		19.54		7432.77		NM - Gauge Only				
MW-08	05-Mar-25	7452.31		19.43		7432.88		10.2	0.762	2.2	6.8	77.0
MW-08	06-Jun-25	7452.31		20.29		7432.02		10.2	0.715	4.6	7.2	200.1
MW-08	27-Aug-25	7452.31		21.18		7431.13		11.9	0.695	2.31	7.1	-33.2
MW-08	17-Dec-25	7452.31		20.72		7431.59		11.3	0.718	2.34	6.52	-50.3
MW-08	20-Mar-26	7452.31		20.18		7432.13		10.7	0.734	3.5	7.5	-1.5
MW-09	19-Nov-20	7458.38		22.84		7435.54		9.2	0.485	5.24	7.07	184.4
MW-09	24-Feb-21	7458.38		23.16		7435.22		6.6	0.462	4.40	7.01	197.4
MW-09	25-May-21	7458.38		20.53		7437.85		7.9	0.475	4.11	7.38	267.5
MW-09	30-Aug-21	7458.38		22.25		7436.13		9.3	0.471	3.64	7.66	106.6
MW-09	07-Dec-21	7458.38		23.37		7435.01		8.3	0.504	3.3	7.2	48.2
MW-09	17-Apr-24	7458.38		21.07		7437.31		NM - Well Redevelopment				
MW-09	30-Apr-24	7458.38		20.84		7437.54		NM - Gauge Only				
MW-09	29-Jul-24	7458.38		21.89		7436.49		NM - Gauge Only				
MW-09	29-Oct-24	7458.38		23.29		7435.09		NM - Gauge Only				
MW-09	05-Feb-25	7458.38		23.64		7434.74		NM - Gauge Only				
MW-09	05-Mar-25	7458.38		23.74		7434.64		NM - Gauge Only				
MW-09	06-Jun-25	7458.38		24.08		7434.30		NM - Gauge Only				
MW-09	17-Dec-25	7458.38		24.91		7433.47		NM - Gauge Only				
MW-09	20-Mar-26	7458.38		22.33		7436.05		NM - Gauge Only				
MW-10	17-Apr-24	7453.59		18.44		7435.15		NM - Well Redevelopment				
MW-10	30-Apr-24	7453.59		22.73		7430.86		NM - Gauge Only				

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TABLE 1
GROUNDWATER MEASUREMENTS AND WATER QUALITY DATA, 2000 TO PRESENT
BMG Ojito Canyon (O-9) Release
Rio Arriba County, New Mexico

Well ID	Date Measured	TOC Elevation* (ft amsl)	Depth to NAPL (ft btoc)	Depth to Water (ft btoc)	NAPL Thickness (ft)	Water Level Elevation (ft amsl)	Corrected GW Elevation (ft amsl)	Temp. (°C)	Specific Conductivity (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-10	29-Jul-24	7453.59		20.16		7433.43		NM - Gauge Only				
MW-10	29-Oct-24	7453.59		18.51		7435.08		NM - Gauge Only				
MW-10	05-Feb-25	7453.59		18.81		7434.78		NM - Gauge Only				
MW-10	05-Mar-25	7453.59		19.18		7434.41		NM - Gauge Only				
MW-10	06-Jun-25	7453.59		20.39		7433.20		NM - Gauge Only				
MW-10	17-Dec-25	7453.59		19.68		7433.91		NM - Gauge Only				
MW-10	19-Nov-20	7453.59		27.12		7426.47		NM - Insufficient Water				
MW-10	24-Feb-21	7453.59		23.05		7430.54		7.4	283.7	4.01	7.10	44.7
MW-10	25-May-21	7453.59		21.34		7432.25		8.5	0.279	2.51	7.61	191.8
MW-10	30-Aug-21	7453.59		20.09		7433.50		9.4	0.295	1.68	7.91	8.3
MW-10	07-Dec-21	7453.59		19.71		7433.88		8.3	0.350	1.8	7.5	88.1

NOTES: NA NOT AVAILABLE
NM NOT MEASURED
NS NOT SURVEYED
TOC TOP OF CASING
*September 2020 TOCs were measured at MW-01 through MW-10 using UAS/drone mapping and were not professionally surveyed.

TABLE 2
GROUNDWATER VOC ANALYTICAL RESULTS, 2000 TO PRESENT
BMG Ojito Canyon (O-9) Release
Rio Arriba County, New Mexico

Well ID	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	GRO	DRO	MRO
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)	(mg/L)
Analytical Method		8021B/ 8260B	8021B/ 8260B	8021B/ 8260B	8021B/ 8260B	8015B/ 8015D	8015B/ 8015M/	8015B/ 8015M/
NM WQCC STANDARD [1]		*5*	*1,000*	*700*	*620*	*NE*	*NE*	*NE*
MW-01	30-Aug-00	<0.5	<0.5	<0.5	<0.5	<2.0	<1.0	<1.0
MW-01	06-Feb-01	<0.5	<0.5	<0.5	<0.5	<2.0	<1.0	<1.0
MW-01	25-Sep-01	<0.5	<0.5	<0.5	<0.5	<2.0	<1.0	<1.0
MW-01	03-Apr-19	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	NA
MW-01	16-Aug-19	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-01	23-Dec-19	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	NA
MW-01	24-Mar-20	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	NA
MW-01	18-Jun-20	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	NA
MW-01	30-Apr-24	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
MW-01	29-Jul-24	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
MW-01	05-Feb-25	<0.23	<0.25	<0.21	<0.37	NA	NA	NA
MW-01	05-Mar-25	<0.23	<0.25	<0.21	<0.37	NA	NA	NA
MW-01	06-Jun-25	<0.15	<0.20	<0.20	<0.20	NA	NA	NA
MW-02	30-Aug-00	<0.5	<0.5	<0.5	**2.1**	<2.0	<1.0	<1.0
MW-02	06-Feb-01	<0.5	<0.5	<0.5	<0.5	<2.0	<1.0	<1.0
MW-02	25-Sep-01	<0.5	<0.5	<0.5	<0.5	NA	NA	NA
MW-02	03-Apr-19	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	NA
MW-02	16-Aug-19	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-02	23-Dec-19	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	NA
MW-02	24-Mar-20	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	NA
MW-02	18-Jun-20	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	NA
MW-02R	29-Oct-24	<0.23	<0.25	<0.21	<0.37	NA	NA	NA
MW-02R	05-Mar-25	<0.23	<0.25	<0.21	<0.37	NA	NA	NA
MW-02R	06-Jun-25	<0.15	<0.20	<0.20	<0.20	NA	NA	NA
MW-02R	27-Aug-25	<0.15	<0.20	<0.20	<0.20	NA	NA	NA
MW-02R	17-Dec-25	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
MW-02R	20-Mar-26	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
MW-03	30-Aug-00	<0.5	<0.5	<0.5	<0.5	<2.0	<1.0	<1.0
MW-03	06-Feb-01	<0.5	<0.5	<0.5	<0.5	<2.0	<1.0	<1.0
MW-03	25-Sep-01	<0.5	<0.5	<0.5	<0.5	<2.0	<1.0	<1.0
MW-03	03-Apr-19	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	NA
MW-03	16-Aug-19	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-03	23-Dec-19	<2.0	<2.0	<2.0	<4.0	<0.10	<1.0	NA
MW-03	24-Mar-20	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	NA
MW-03	18-Jun-20	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	NA
MW-03	30-Apr-24	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
MW-03	29-Jul-24	<2.0	<2.0	<2.0	<3.0	NA	NA	NA
MW-03	29-Oct-24	<0.23	<0.25	<0.21	<0.37	NA	NA	NA
MW-03	05-Mar-25	<0.23	<0.25	<0.21	<0.37	NA	NA	NA
MW-03	06-Jun-25	<0.15	<0.20	<0.20	<0.20	NA	NA	NA

TABLE 2
GROUNDWATER VOC ANALYTICAL RESULTS, 2000 TO PRESENT
BMG Ojito Canyon (O-9) Release
Rio Arriba County, New Mexico

Well ID	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	GRO	DRO	MRO
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)	(mg/L)
Analytical Method		8021B/ 8260B	8021B/ 8260B	8021B/ 8260B	8021B/ 8260B	8015B/ 8015D	8015B/ 8015M/	8015B/ 8015M/
NM WQCC STANDARD [1]		5	1,000	700	620	NE	NE	NE
MW-03	27-Aug-25	<0.15	<0.20	<0.20	<0.20	NA	NA	NA
MW-03	17-Dec-25	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
MW-03	20-Mar-26	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
MW-04	30-Aug-00	<0.5	<0.5	<0.5	<0.5	<2.0	<1.0	<1.0
MW-04	06-Feb-01	<0.5	<0.5	<0.5	<0.5	<2.0	<1.0	<1.0
MW-04	25-Sep-01	<0.5	<0.5	<0.5	<0.5	<2.0	<1.0	<1.0
MW-04	03-Apr-19	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	NA
MW-05	30-Aug-00	**400**	**56**	**79**	**260**	<2.0	**1.6**	<1.0
MW-05	03-Apr-19	<2.0	<2.0	<2.0	**5.7**	**2.6**	**13**	NA
MW-05	16-Aug-19	<1.0	<1.0	**2.3**	**13**	**3.0**	**20**	**5.4**
MW-05	23-Dec-19	<5.0	<5.0	**10**	**64**	**12**	**1,100**	NA
MW-05	24-Mar-20	<2.0	<2.0	<2.0	<3.0	**1.2**	**1.6**	NA
MW-05	18-Jun-20	<1.0	<1.0	<1.0	<2.0	**1.6**	**15**	<5.0
MW-05	16-Sep-20	<1.0	<1.0	<1.0	<1.5	**0.34**	**4.5**	NA
MW-05	25-May-21	<1.0	<1.0	<1.0	<1.5	**0.64**	**2.7**	<5.0
MW-05	30-Aug-21	<2.0	<2.0	<2.0	<3.0	**0.20**	**2.0**	<5.0
MW-05	30-Apr-24	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
MW-05	29-Jul-24	<2.0	<2.0	<2.0	<3.0	NA	NA	NA
MW-05	27-Dec-24	<0.45	<0.50	<0.43	<0.75	NA	NA	NA
MW-05	05-Feb-25	<0.23	<0.25	<0.21	<0.37	NA	NA	NA
MW-05	05-Mar-25	<0.23	<0.25	<0.21	<0.37	NA	NA	NA
MW-05	20-Mar-26	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
MW-06	25-Sep-01	**69**	<0.5	**23**	**41**	<2.0	<1.0	<1.0
MW-06	03-Apr-19	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	NA
MW-06	16-Aug-19	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-06	23-Dec-19	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	NA
MW-06	24-Mar-20	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	NA
MW-06	18-Jun-20	<2.0	<2.0	<2.0	<4.0	<0.10	<1.0	NA
MW-06	16-Sep-20	<1.0	<1.0	<1.0	<1.5	<0.10	<1.0	NA
MW-06	19-Nov-20	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	<5.0
MW-06	24-Feb-21	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	<5.0
MW-07	25-Sep-01	**350**	**47**	**87**	**310**	**2.5**	**1.4**	<1.0
MW-07	03-Apr-19	<1.0	<1.0	<1.0	<1.5	<0.050	**6.1**	NA
MW-07	16-Aug-19	<1.0	<1.0	<1.0	<2.0	<0.050	**8.1**	<5.0
MW-07	23-Dec-19	<2.0	<2.0	<2.0	<4.0	<0.10	**4.2**	NA
MW-07	24-Mar-20	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	NA
MW-07	18-Jun-20	<1.0	<1.0	<1.0	<2.0	<0.050	**6.7**	<5.0
MW-07	16-Sep-20	<1.0	<1.0	<1.0	<1.5	**0.078**	**5.7**	NA
MW-07	19-Nov-20	<1.0	<1.0	<1.0	<1.5	**0.054**	**3.4**	<5.0
MW-07	24-Feb-21	<1.0	<1.0	<1.0	<1.5	**0.058**	**2.9**	<5.0

TABLE 2

GROUNDWATER VOC ANALYTICAL RESULTS, 2000 TO PRESENT

BMG Ojito Canyon (O-9) Release

Rio Arriba County, New Mexico

Well ID	Date Sampled	Benzene	Toluene	Ethyl-benzene	Total Xylenes	GRO	DRO	MRO
		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	(mg/L)	(mg/L)
Analytical Method		8021B/ 8260B	8021B/ 8260B	8021B/ 8260B	8021B/ 8260B	8015B/ 8015D	8015B/ 8015M/	8015B/ 8015M/
NM WQCC STANDARD [1]		5	1,000	700	620	NE	NE	NE
MW-08	25-Sep-01	<0.5	<0.5	<0.5	<0.5	<2.0	<1.0	<1.0
MW-08	03-Apr-19	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	NA
MW-08	16-Aug-19	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	<5.0
MW-08	23-Dec-19	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	NA
MW-08	24-Mar-20	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	NA
MW-08	18-Jun-20	<1.0	<1.0	<1.0	<2.0	<0.050	<1.0	NA
MW-08	16-Sep-20	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	NA
MW-08	19-Nov-20	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	<5.0
MW-08	30-Apr-24	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
MW-08	29-Jul-24	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
MW-08	29-Oct-24	<0.23	<0.25	<0.21	<0.37	NA	NA	NA
MW-08	05-Mar-25	<0.23	<0.25	<0.21	<0.37	NA	NA	NA
MW-08	06-Jun-25	<0.15	<0.20	<0.20	<0.20	NA	NA	NA
MW-08	27-Aug-25	<0.15	<0.20	<0.20	<0.20	NA	NA	NA
MW-08	17-Dec-25	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
MW-08	20-Mar-26	<1.0	<1.0	<1.0	<1.5	NA	NA	NA
MW-09	19-Nov-20	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	<5.0
MW-09	24-Feb-21	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	<5.0
MW-09	25-May-21	<1.0	<1.0	<1.0	<1.5	<0.050	**1.1**	<5.0
MW-09	30-Aug-21	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	<5.0
MW-09	07-Dec-21	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	<5.0
MW-10	24-Feb-21	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	<5.0
MW-10	25-May-21	<1.0	<1.0	<1.0	<1.5	<0.050	**1.0**	<5.0
MW-10	30-Aug-21	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	<5.0
MW-10	07-Dec-21	<1.0	<1.0	<1.0	<1.5	<0.050	<1.0	<5.0

NOTES:

NS	Not Sampled
GRO	Gasoline Range Organics
DRO	Diesel Range Organics
MRO	Motor Oil Range Organics
<	Analyte not detected above listed method limit
NA	Not Analyzed
NE	Not Established
1	NM WQCC Standards from 20.6.2.3103.A NMAC.

TABLE 3
GROUNDWATER PAH LABORATORY ANALYTICAL RESULTS
BMG Ojito Canyon (O-9) Release
Rio Arriba County, New Mexico

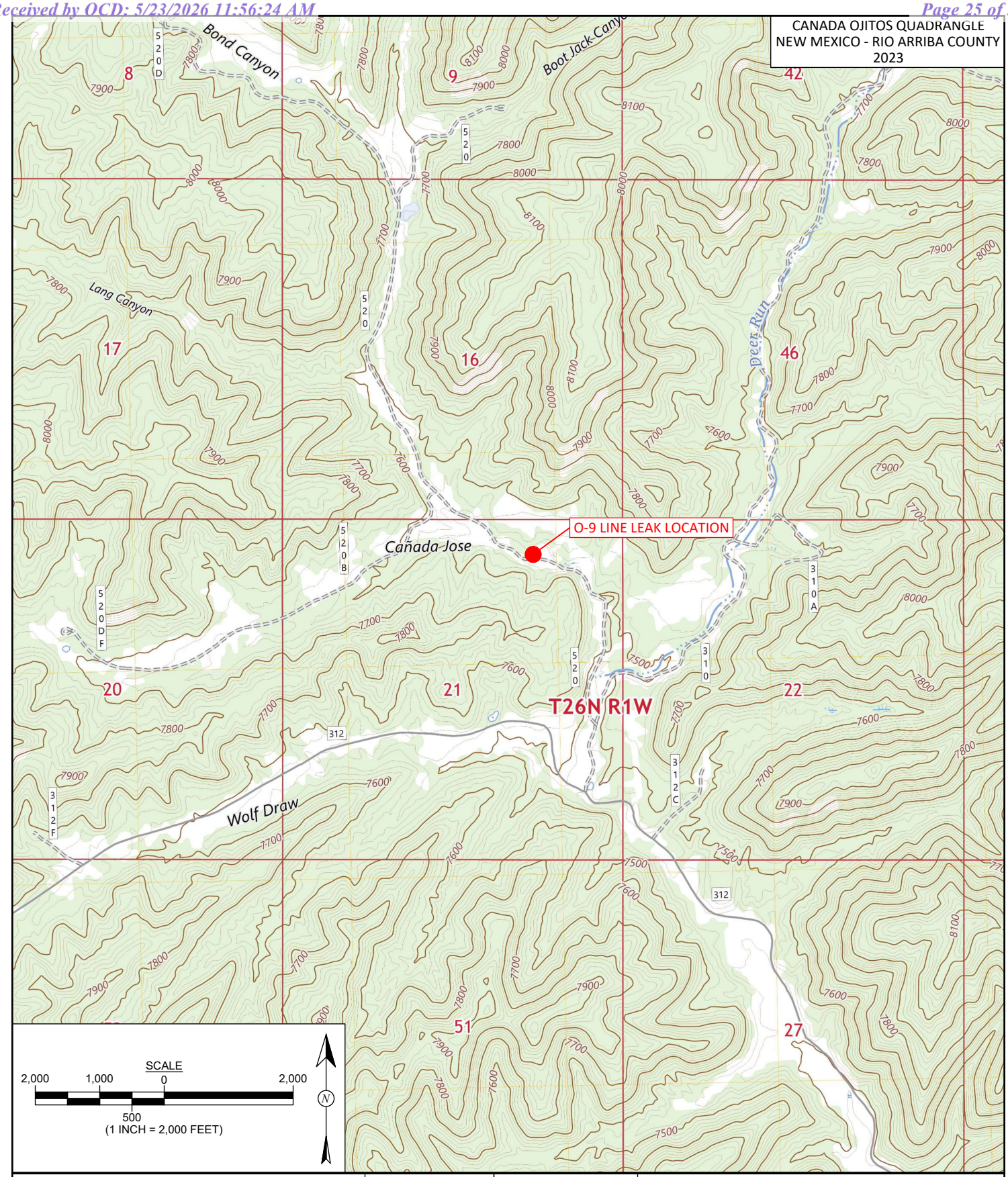
Sample ID	Date Sampled	Total Naphthalene*	Acenaphthylene	Acenaphthene	Fluorene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benzo (a) anthracene	Chrysene	Benzo (b) fluoranthene	Benzo (k) fluoranthene	Benzo (a) pyrene	Dibenzo (a,h) anthracene	Benzo (g,h,i) perylene	Indeno(1,2,3-cd)pyrene
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Analytical Method		*8270*	*8270*	*8270*	*8270*	*8270*	*8270*	*8270*	*8270*	*8270*	*8270*	*8270*	*8270*	*8270*	*8270*	*8270*	*8270*
NM WQCC Standard		**30**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**NE**	**0.2**	**NE**	**NE**	**NE**
MW-01	30-Apr-24	<0.90	<0.30	<0.30	<0.30	<0.30	<0.30	<0.40	<0.50	<0.50	<0.30	<0.40	<0.40	<0.40	<0.30	<0.40	<0.30
MW-01	29-Jul-24	<0.90	<0.30	<0.30	<0.30	<0.30	<0.30	<0.40	<0.50	<0.50	<0.30	<0.40	<0.40	<0.40	<0.30	<0.40	<0.30
MW-02R	29-Oct-24	<0.60	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.071	<0.20	<0.20	<0.20
MW-02R	5-Mar-25	<0.60	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.071	<0.20	<0.20	<0.20†
MW-02R	6-Jun-25	<0.261‡	<0.064‡	<0.085‡	<0.081‡	<0.061	<0.056	<0.068	<0.067	<0.047	<0.062	<0.066	<0.048	<0.057	<0.045	<0.056	<0.058
MW-02R	27-Aug-25	<0.261	<0.064	<0.085	<0.081	<0.061	<0.056	<0.068	<0.067	<0.047	<0.062	<0.066	<0.048	<0.057	<0.045	<0.056	<0.058
MW-02R	17-Dec-25	<0.60	<0.20	<0.20	<0.20	<0.20	<0.20 ×	<0.20 ‡×	<0.20	<0.20	<0.20	<0.20	<0.20	<0.070	<0.20	<0.20	<0.20
MW-02R	20-Mar-26	<0.60†	<0.20†	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.070	<0.20	<0.20	<0.20
MW-03	30-Apr-24	<0.90	<0.30	<0.30	<0.30	<0.30	<0.30	<0.40	<0.50	<0.50	<0.30	<0.40	<0.40	<0.40	<0.30	<0.40	<0.30
MW-03	29-Jul-24	<0.90	<0.30	<0.30	<0.30	<0.30	<0.30	<0.40	<0.50	<0.50	<0.30	<0.40	<0.40	<0.40	<0.30	<0.40	<0.30
MW-03	29-Oct-24	<0.60	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.071	<0.20	<0.20	<0.20
MW-03	5-Mar-25	<0.60	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.071	<0.20	<0.20	<0.20†
MW-03	6-Jun-25	<0.261‡	<0.064‡	<0.085‡	<0.081‡	<0.061	<0.056	<0.068	<0.067	<0.047	<0.062	<0.066	<0.048	<0.057	<0.045	<0.056	<0.058
MW-03	27-Aug-25	<0.261	<0.064	<0.085	<0.081	<0.061	<0.056	<0.068	<0.067	<0.047	<0.062	<0.066	<0.048	<0.057	<0.045	<0.056	<0.058
MW-03	17-Dec-25	<0.60	<0.20	<0.20	<0.20	<0.20	<0.20 ×	<0.20 ‡×	<0.20	<0.20	<0.20	<0.20	<0.20	<0.070	<0.20	<0.20	<0.20
MW-03	20-Mar-26	<0.60†	<0.20†	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.070	<0.20	<0.20	<0.20
MW-05	30-Apr-24	<9.0	<3.0	<3.0	<3.0	<3.0	<3.0	<4.0	<5.0	<5.0	<3.0	<4.0	<4.0	<4.0	<3.0	<4.0	<3.0
MW-05	29-Jul-24	<0.90	<0.30	<0.30	<0.30	<0.30	<0.30	<0.40	<0.50	<0.50	<0.30	<0.40	<0.40	<0.40	<0.30	<0.40	<0.30
MW-05	20-Mar-26	<0.60†	<0.20†	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.070	<0.20	<0.20	<0.20

TABLE 3
GROUNDWATER PAH LABORATORY ANALYTICAL RESULTS
BMG Ojito Canyon (O-9) Release
Rio Arriba County, New Mexico

Sample ID	Date Sampled	Total Naphthalene*	Acenaphthylene	Acenaphthene	Fluorene	Phenanthrene	Anthracene	Fluoranthene	Pyrene	Benzo (a) anthracene	Chrysene	Benzo (b) fluoranthene	Benzo (k) fluoranthene	Benzo (a) pyrene	Dibenzo (a,h) anthracene	Benzo (g,h,i) perylene	Indeno(1,2,3-cd)pyrene
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-08	30-Apr-24	<0.90	<0.30	<0.30	<0.30	<0.30	<0.30	<0.40	<0.50	<0.50	<0.30	<0.40	<0.40	<0.40	<0.30	<0.40	<0.30
MW-08	29-Jul-24	<0.90	<0.30	<0.30	<0.30	<0.30	<0.30	<0.40	<0.50	<0.50	<0.30	<0.40	<0.40	<0.40	<0.30	<0.40	<0.30
MW-08	29-Oct-24	<0.60	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.071	<0.20	<0.20	<0.20
MW-08	5-Mar-25	<0.60	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.071	<0.20	<0.20	<0.20†
MW-08	6-Jun-25	<0.261‡	<0.064‡	<0.085‡	<0.081‡	<0.061	<0.056	<0.068	<0.067	<0.047	<0.062	<0.066	<0.048	<0.057	<0.045	<0.056	<0.058
MW-08	27-Aug-25	<0.261	<0.064	<0.085	<0.081	<0.061	<0.056	<0.068	<0.067	<0.047	<0.062	<0.066	<0.048	<0.057	<0.045	<0.056	<0.058
MW-08	17-Dec-25	<0.60	<0.20	<0.20	<0.20	<0.20	<0.20 ×	<0.20 ‡×	<0.20	<0.20	<0.20	<0.20	<0.20	<0.070	<0.20	<0.20	<0.20
MW-08	20-Mar-26	<0.60†	<0.20†	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.070	<0.20	<0.20	<0.20

***Total Naphthalene includes: Naphthalene, 1- and 2-methylnaphthalene**
NE- Not Established
† - LCS and/or LCSD is outside acceptance limits, high biased.
‡ - LCS and/or LCSD is outside acceptance limits, low biased.
× - LCS/LCSD RPD exceeds control limits.

Figures



DRAWN BY: C. Lameman	**DATE DRAWN:** June 3, 2019	**FIGURE 1**
REVISIONS BY: C. Lameman	**DATE REVISED:** May 7, 2026	**TOPOGRAPHIC SITE LOCATION MAP** BENSON-MONTIN-GREER O-9 LINE LEAK LOCATION N½ OF NE¼, SECTION 21, T26N, R1W RIO ARRIBA COUNTY, NEW MEXICO
CHECKED BY: C. Dorn	**DATE CHECKED:** May 7, 2026	
APPROVED BY: E. McNally	**DATE APPROVED:** May 7, 2026	

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FIGURE 2

**MONITOR WELLS,
SOIL BORING LOCATIONS
AND AERIAL SITE LOCATION MAP**

BENSON-MONTIN-GREER
O-9 LINE LEAK LOCATION
N½ OF NE¼, SECTION 21, T26N, R1W
RIO ARRIBA COUNTY, NEW MEXICO

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DRAWN BY:	DATE DRAWN:
C. Lameman	June 13, 2019
REVISIONS BY:	**DATE REVISED:**
C. Lameman	May 7, 2026
CHECKED BY:	**DATE CHECKED:**
A. Legderwood	May 7, 2026
APPROVED BY:	**DATE APPROVED:**
E. McNally	May 7, 2026

LEGEND

- MONITOR WELL AND SOIL BORING LOCATION (INSTALLED AUGUST 2000)
- APPROXIMATE SOIL BORING LOCATION (AUGUST 2000)
- MONITOR WELL AND SOIL BORING LOCATION (INSTALLED SEPTEMBER 2001)
- APPROXIMATE SOIL BORING LOCATION (SEPTEMBER 2001)
- MONITOR WELL LOCATION (INSTALLED NOVEMBER 2020)
- SOIL BORING LOCATION (INSTALLED NOVEMBER 2020)
- P — APPROXIMATE BURIED PIPELINE
- X — FENCE LINE

N

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

Received by OCD: 5/23/2026 11:56:24 AM
Released to Imaging: 6/16/2026 8:48:42 AM

Appendix

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LOG OF: SB-16

(Page 1 of 1)

BENSON-MONTIN-GREER
O-9 LINE LEAK LOCATION
N1/2 OF NW1/4, SEC. 21, T26N, R1W
RIO ARRIBA COUNTY, NEW MEXICO

Date Started	: 11/04/2020	Latitude	: N36.475862
Date Completed	: 11/04/2020	Longitude	: W106.943749
Hole Diameter	: 4.25 in.	Datum	: WGS84
Drilling Method	: H.S.A.	GPS By	: C. Lameman
Sampling Method	: SPLIT SPOON	Logged By	: C. Lameman

Depth in Feet	Surf. Elev. 6527	USCS	GRAPHIC	DESCRIPTION	Blow Count	PID (ppm)
0	6527			No split spoon sample collection.		
1	6526					
2	6525					
3	6524					
4	6523	SP		POORLY SORTED SAND, Fine to Medium Grained, Tan-Brown, Loose, No Staining, No Odor, Dry. Split Spoon sample from 3.5 to 5 feet.	4,5,5	0.0
5	6522			No split spoon sample collection.		
6	6521					
7	6520					
8	6519					
9	6518	SP		POORLY SORTED SAND, Fine to Medium Grained, Tan-Brown, Loose, No Staining, No Odor, Dry, Organics (Roots). Split Spoon sample from 8.5 to 10 feet.	4,8,8	80.4
10	6517			No split spoon sample collection.		
11	6516					
12	6515					
13	6514					
14	6513	CL		CLAY, Very Low Plasticity, Brown, Hard, No Staining, No Odor, Dry. Split Spoon sample from 13.5 to 15 feet.	14,30,52	15.0
15	6512			No split spoon sample collection.		
16	6511					
17	6510					
18	6509					
19	6508	CL		CLAY, Very Low Plasticity, Brown, Hard, No Staining, No Odor, Dry. Split Spoon sample from 18.5 to 20.25 feet.	21,52	23.6
20	6507			No split spoon sample collection.		
21	6506					
22	6505					
23	6504					
24	6503	CL		CLAY, Very Low Plasticity, Brown, Hard, No Staining, No Odor, Dry. Lenses of Coarse Sand. Split Spoon sample from 23.5 to 25 feet.	49,52	11.6
25						

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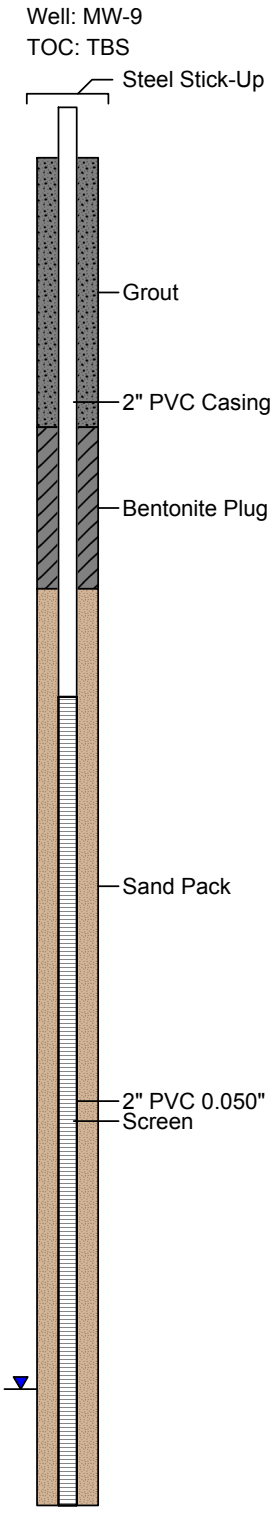
LOG OF: SB-17 / MW-9

(Page 1 of 1)

BENSON-MONTIN-GREER
O-9 LINE LEAK LOCATION
N1/2 OF NW1/4, SEC. 21, T26N, R1W
RIO ARRIBA COUNTY, NEW MEXICO

Date Started	: 11/04/2020	Latitude	: N36.475788
Date Completed	: 11/04/2020	Longitude	: W106.943731
Hole Diameter	: 4.25 in.	Datum	: WGS84
Drilling Method	: H.S.A.	GPS By	: C. Lameman
Sampling Method	: SPLIT SPOON	Logged By	: C. Lameman

Depth in Feet	Surf. Elev. 6527	USCS	GRAPHIC	DESCRIPTION	Blow Count	PID (ppm)
0	6527			No split spoon sample collection.		
1	6526					
2	6525					
3	6524					
4	6523	SP		POORLY SORTED SAND, Fine to Medium Grained, Brown, Loose, Organics (Roots), No Staining, No Odor, Dry. Split Spoon sample from 3.5 to 5 feet.	2,4,5	35.2
5	6522			No split spoon sample collection.		
6	6521					
7	6520					
8	6519					
9	6518	SS		SANDSTONE, Medium Grained, White-Tan, Very Dense, No Staining, No Odor, Dry. Small Recovery. Split Spoon sample from 8.5 to 10 feet.	28,50	34.0
10	6517			No split spoon sample collection.		
11	6516					
12	6515					
13	6514					
14	6513	SP		POORLY SORTED SAND, Fine to Medium Grained, Brown, Loose, No Staining, No Odor, Dry. Small Recovery. Split Spoon sample from 13.5 to 15 feet.	9,9,6	15.1
15	6512			No split spoon sample collection.		
16	6511					
17	6510					
18	6509					
19	6508	SS		SANDSTONE, Coarse Grained, Tan, Very Dense, Wet, No Staining, No Odor. Small Recovery. Split Spoon sample from 18.5 to 20 feet.	52	16.2
20	6507					
21	6506					
22	6505					
23	6504					
24	6503	CL		CLAY, Very Low Plasticity, Brown, Hard, No Staining, No Odor, Dry. Small Recovery. Split Spoon sample from 23.5 to 25 feet.	27,52	1.0
25						



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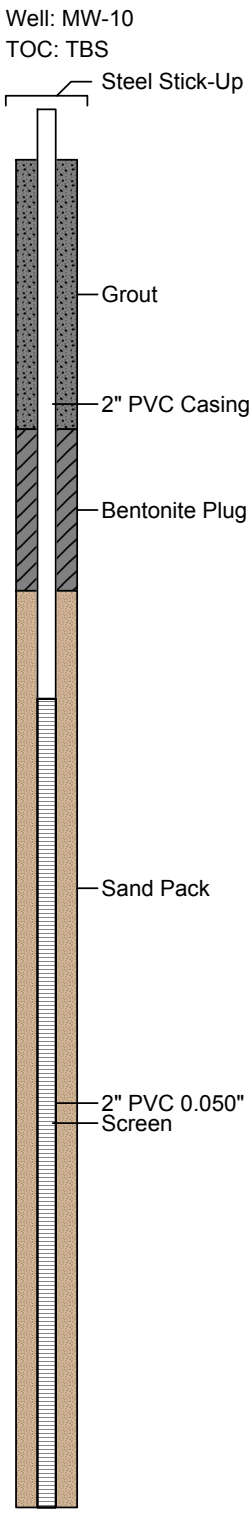
LOG OF: SB-18 / MW-10

(Page 1 of 1)

BENSON-MONTIN-GREER
O-9 LINE LEAK LOCATION
N1/2 OF NW1/4, SEC. 21, T26N, R1W
RIO ARRIBA COUNTY, NEW MEXICO

Date Started	: 11/04/2020	Latitude	: N36.475717
Date Completed	: 11/04/2020	Longitude	: W106.943398
Hole Diameter	: 4.25 in.	Datum	: WGS84
Drilling Method	: H.S.A.	GPS By	: C. Lameman
Sampling Method	: SPLIT SPOON	Logged By	: C. Lameman

Depth in Feet	Surf. Elev. 6527	USCS	GRAPHIC	DESCRIPTION	Blow Count	PID (ppm)
0	6527			No split spoon sample collection.		
1	6526					
2	6525					
3	6524					
4	6523	SP		POORLY SORTED SAND, Coarse Grained, Tan, Very Loose, Organics (Roots), No Staining, No Odor, Dry. Split Spoon sample from 3.5 to 5 feet.	2,4,5	93.3
5	6522			No split spoon sample collection.		
6	6521					
7	6520					
8	6519					
9	6518	SP		POORLY SORTED SAND, Coarse Grained, Tan-Brown, Loose, No Staining, No Odor, Dry, Organics (Roots). Split Spoon sample from 8.5 to 10 feet.	3,6,7	154.6
10	6517			No split spoon sample collection.		
11	6516					
12	6515					
13	6514					
14	6513	CL		CLAY, Very Low Plasticity, Brown, Hard, No Staining, No Odor, Dry. Split Spoon sample from 13.5 to 15 feet.	27,52	9.4
15	6512			No split spoon sample collection.		
16	6511					
17	6510					
18	6509					
19	6508	CL		CLAY, Very Low Plasticity, Brown, Hard, No Staining, No Odor, Dry. Small Recovery of SHALE at 20.25 feet, Fine Grained, Light Green, Hard, No Staining, No Odors. Split Spoon sample from 18.5 to 20.25 feet.	29,52	0.2
20	6507			No split spoon sample collection.		
21	6506					
22	6505					
23	6504					
24	6503	SS		SANDSTONE, Fine Grained, Light Tan-Brown, Very Dense, No Staining, No Odor, Dry. Small Recovery. Split Spoon sample from 23.5 to 25 feet.	50	0.3
25						



PLUG AND ABANDONMENT FIELD NOTES

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

Project: BMG O-9 MW-2 P&A and MW2R Install Date: ~~9/11/2024~~ 9/12/2024
Client: BMG
Location: O-9 Site
Driller Contractor: Cascade Drilling Driller Crew: Richard & Gary
Drilling Eqpmt: ~~HSA~~ CME 75 Drilling Method: ~~HSA~~ Logged by: C. Lameman

Well ID: MW-2	Arrival Time/Start: 9:20	Departure Time/End: 9:45	
Depth to Water (ft): DRY	Time Recorded: 0752	Well Dia.: 2"	Total Well Depth (ft):
Notes: Stick-Up Well w/ Casing. Water in the Well Bore. Most Likely condensation from the PVC well. Last sample attempt to bail, no recharge. Pulled out PVC Casing and Screen out. filled opening/ hole with Bentonite Chips (1 Bag). Stick-up Box Casing Removed. 3/8" chips. Hole filled to 1ft BGS and Then filled with Native surface soil to match.			
Well ID:	Arrival Time/Start:	Departure Time/End:	
Depth to Water (ft):	Time Recorded:	Well Dia.:	~~Total Well Depth~~ (ft):
Notes:			
Well ID:	Arrival Time/Start:	Departure Time/End:	
Depth to Water (ft):	Time Recorded:	Well Dia.:	Total Well Depth (ft):
Notes:			
Well ID:	Arrival Time/Start:	Departure Time/End:	
Depth to Water (ft):	Time Recorded:	Well Dia.:	Total Well Depth (ft):
Notes:			
Well ID:	Arrival Time/Start:	Departure Time/End:	
Depth to Water (ft):	Time Recorded:	Well Dia.:	Total Well Depth (ft):
Notes:			
Additional Notes: ATS had no cell service. Cascade were attempting to contact but CLhad no service.			

Groundwater Sampling Protocol

AES utilized the following procedures for collecting groundwater samples:

- Sampling personnel utilized appropriate personal protective equipment (PPE) during sampling.

- A Keck water level (0.01 ft accuracy) was used to measure initial depth to groundwater and final depth to groundwater after the sampling was completed. A Keck oil-water Interface level was used to measure any non-aqueous product layer (NAPL) thickness, where applicable.

- New and dedicated disposable bailers were utilized for well purging and sample collection. Water quality data, including temperature, conductivity, dissolved oxygen (DO), pH, and oxidation reduction potential (ORP) were measured at approximately 1-gallon purging intervals using a YSI Multi Probe. Samples were collected once water quality readings stabilized to within ten percent of previous readings or at least 3 well volumes were purged from the well). Note that wells exhibiting a NAPL sheen (less than 0.01 ft) did not have water quality measurements collected to protect the multiparameter water quality meter; however, in instances where NAPL was successfully bailed off, samples were ultimately collected. Samples were representative of the groundwater in the formation surrounding the well screen.

- All sampling equipment was thoroughly decontaminated between uses with a tap water wash with Alconox and tap water rinse followed by a second tap water wash and rinse.

- All samples collected were immediately labeled with site location, date, time, sampler's name, and preservatives used. Any samples collected for dissolved metals analysis were field-filtered with Klyde filters obtained from the analysis laboratory. Collected samples were stored in a chilled, insulated cooler at less than 6° C until delivered to the analytical laboratory, Eurofins Environment Testing South Central (Eurofins), in Albuquerque, NM.

- Groundwater samples were laboratory analyzed for full VOCs per USEPA Method 8260B and PAHs per USEPA Method 8270 at Eurofins in Albuquerque, NM.

- Purged water from all monitor wells was containerized. Water contaminated with measurable thicknesses of NAPL was transported off-site for ultimate final characterization and disposal. Containers containing purged water with a NAPL sheen (too small a quantity of NAPL to have a measurable thickness) was covered with an absorbent pad. Once the NAPL sheen was absorbed into the pad, the purged water was disposed of on-site by allowing evaporation on concrete surfacing. Purged water was not allowed to enter storm drains or any other conveyances which may discharge to Waters of the United States. Purged water without NAPL or a sheen was also disposed of on-site

- All groundwater monitoring and sampling data were recorded onto Groundwater Sample Collection Forms.

DEPTH TO GROUNDWATER MEASUREMENT FORM

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

Project: Groundwater Monitoring and Sampling
Site: BMG
Location: O-9
Tech: JD

Project No.:
Date: 04/30/24
Time: 13:40
Form: 1 of 1

Well ID	Time	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	Notes / Observations
MW-1	14:41	—	21.88	—	
MW-2	16:13	—	21.94	—	
MW-3	13:56	—	21.68	—	
MW-4	16:57		16.81		
MW-5	16:21		18.98		
MW-6	16:48	—	19.88	—	
MW-7	16:51	—	20.26	—	
MW-8	15:17		17.86		
MW-9	16:53	—	20.84	—	
MW-10	16:49	—	22.73	—	

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

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MONITORING WELL SAMPLING RECORD

Monitor Well No: **MW-1**

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 21.88 Time: 14:41 (taken at initial gauging of all wells)
Confirm D.T.W. (ft): 21.88 Time: 14:42 (taken prior to purging well)
Final D.T.W. (ft): 24.34 Time: 15:04 (taken after sample collection)
If NAPL Present: D.T.P.:_____ D.T.W.:_____ Thickness:_____ Time:_____

Project No.:
Date: 04/30/24
Arrival Time: 14:35
Air Temp: 68°
T.O.C. Elev. (ft): 7507.22
Total Well Depth (ft): 24.78

Water Quality Parameters - Recorded During Well Purging

YSI #___ Calibrated by:

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
14:46	10.3	728	3.7	7.1	290.9	.25	clear No odor
14:49	9.9	699	5.0	7.2	285.1	1 gallon	Slightly Turbid Tan No odor
14:53	9.5	694	5.1	7.2	289.0	1.5 gallons	S.A.A.
					—	Low Recharge	Rate —
14:47	1st draw				—	Samples Collected	

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

VOCs per USEPA Method 8260B
PAHs per USEPA Method 8270

Disposal of Purged Water: On ground - No drainage to SW drains
Collected Samples Stored on Ice in Cooler: yes
Chain of Custody Record Complete: yes
Analytical Laboratory: Eurofins Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments:

Calculated Purge - 1.4 gallons Actual Purge - 1.5 gallons

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Received by OCD: 5/23/2026 11:56:24 AM

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-2

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 21.94 Time: 16:13 (taken at initial gauging of all wells)
Confirm D.T.W. (ft): 21.94 Time: 16:14 (taken prior to purging well)
Final D.T.W. (ft): Time: (taken after sample collection)
If NAPL Present: D.T.P.: D.T.W.: Thickness: Time:

Project No.:
Date: 04/30/24
Arrival Time: 16:08
Air Temp: 70°
T.O.C. Elev. (ft): 7506.5
Total Well Depth (ft): 22.10

Water Quality Parameters - Recorded During Well Purging

YSI #___ Calibrated by:

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
16:14		Low H2O volume in MW - NO					
	Water Quality Readings - NO Samples Taken -						

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

VOCs per USEPA Method 8260B
VOCs per USEPA Method 8260B

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

Notes/Comments:

Condensate, well dry (CD 5/6/2026)

Calculated Purge - .07 Actual Purge - 0.0

Released to Imaging: 6/16/2026 8:48:42 AM

MONITORING WELL SAMPLING RECORD

Monitor Well No: **MW-3**

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JO
Purge / No Purge: Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 21.68 Time: 13:56 (taken at initial gauging of all wells)
Confirm D.T.W. (ft): 21.68 Time: 13:57 (taken prior to purging well)
Final D.T.W. (ft): 24.59 Time: 14:22 (taken after sample collection)
If NAPL Present: D.T.P.:_____ D.T.W.:_____ Thickness:_____ Time:_____

Project No.:
Date: 04/30/24
Arrival Time: 13:52
Air Temp: 67°
T.O.C. Elev. (ft): 7506.5
Total Well Depth (ft): - 28.14

Water Quality Parameters - Recorded During Well Purging

YSI #___ Calibrated by:

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
14:02	10.9	730	4.6	7.0	294.9	.25	slightly Tan No odor
14:12	9.2	704	4.0	7.1	295.3	1 gallon	S.A.A.
14:15	9.0	694	4.5	7.1	295.1	2 gallons	S.A.A.
14:18	8.9	692	4.5	7.1	297.3	3 gallons	Turbid Brown No odor
14:20					—	Samples Collected —	

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

VOCs per USEPA Method 8260B
VOCs per USEPA Method 8260B

Disposal of Purged Water: On ground - No drainage to SW drains - NO NAPL Present
Collected Samples Stored on Ice in Cooler: YES
Chain of Custody Record Complete: YES
Analytical Laboratory: Eurofins Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments:

Calculated Purge - 3.1 gallons Actual Purge - 3.0 gallons

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-5

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician:
Purge / No Purge: Purge
Well Diameter (in): 2

Project No.:
Date: 04/30/24
Arrival Time: 16:16
Air Temp: 70°
T.O.C. Elev. (ft): 7506.5
Total Well Depth (ft): ~~22.12~~

Initial D.T.W. (ft): 18.98 Time: 16:21 (taken at initial gauging of all wells)
Confirm D.T.W. (ft): 18.98 Time: 16:22 (taken prior to purging well)
Final D.T.W. (ft): 21.51 Time: 16:36 (taken after sample collection)
If NAPL Present: D.T.P.:_____ D.T.W.:_____ Thickness:_____ Time:_____

Water Quality Parameters - Recorded During Well Purging

YSI #___ Calibrated by:

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
16:30	9.3	870	1.8	7.3	-46.6	.25	Tan slightly turbid no odor
16:35	—	Very Low Recharge Rate	—				
16:27	1st Draw					Samples Collected	

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

VOCs per USEPA Method 8260B
VOCs per USEPA Method 8260B

Disposal of Purged Water: On ground - No drainage to SW drains
Collected Samples Stored on Ice in Cooler: yes
Chain of Custody Record Complete: yes
Analytical Laboratory: Eurofins Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments:

Calculated Purge - 1.5 gallons Actual Purge - .5 gallon

MONITORING WELL SAMPLING RECORD

Monitor Well No: **MW-8**

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JO
Purge / No Purge: Purge
Well Diameter (in): 2 4
Initial D.T.W. (ft): 17.86 Time: 15:17 (taken at initial gauging of all wells)
Confirm D.T.W. (ft): 17.86 Time: 15:18 (taken prior to purging well)
Final D.T.W. (ft): 21.68 Time: 16:00 (taken after sample collection)
If NAPL Present: D.T.P.:_____ D.T.W.:_____ Thickness:_____ Time:_____

Project No.:
Date: 04/30/24
Arrival Time: 15:14
Air Temp: 69°
T.O.C. Elev. (ft): 7506.5
Total Well Depth (ft): 22.68

Water Quality Parameters - Recorded During Well Purging

YSI #___ Calibrated by:

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
15:26	11.0	776	2.1	7.0	281.8	.5 gallons	Clear No odor
15:29	10.9	756	2.7	7.0	286.5	1 gallon	Clear No odor
15:33	10.0	759	3.7	7.1	255.8	2 gallons	Tan 5.1, 2/14 Turbid No odor
15:36	9.6	759	3.2	7.0	291.5	3 gallons	S.A.A.
15:39	9.7	759	2.3	7.0	219.5	4 gallons	S.A.A.
15:42	9.7	762	1.8	7.0	127.6	5 gallons	Brown Turbid No odor
15:45	9.8	782	1.7	7.0	39.1	6 gallons	S.A.A.
15:48	9.9	787	1.2	7.0	-31.6	7 gallons	
15:58					—	Samples Collected —	

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

VOCs per USEPA Method 8260B
VOCs per USEPA Method 8260B

Disposal of Purged Water: On ground - No drainage to SW drains
Collected Samples Stored on Ice in Cooler: Yes
Chain of Custody Record Complete: Yes
Analytical Laboratory: Eurofins Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments:

Calculated Purge 9.4 gallons Actual Purge 7.0

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-2

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: CL
Purge / No Purge: Purge
Well Diameter (in): 2

Project No.:
Date: 5-30-2024
Arrival Time: 11:09
Air Temp: 76°F Sunny
T.O.C. Elev. (ft): 7506.5
Total Well Depth (ft): 22.10

Initial D.T.W. (ft): 21.94 Time: 11:14 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 21.94 Time: 11:16 *(taken prior to purging well)*
Final D.T.W. (ft): 22.05 Time: 11:23 *(taken after ~~sample collection~~)* Bailing out water
If NAPL Present: D.T.P.: — D.T.W.: — Thickness: — Time: —

Water Quality Parameters - Recorded During Well Purging

YSI #___ Calibrated by:

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
—	SEE NOTES BELOW					—	—

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

BTEX per EPA Method 8021 (3 - 40 mL Vials w/ HgCl2preserve)
GRO + DRO per EPA Method 8015M (~~250 mL~~ Amber Glass) 1L

Disposal of Purged Water: ~~Onto ground~~ DRY (See notes)
Collected Samples Stored on Ice in Cooler: ~~Yes~~ No Samples
Chain of Custody Record Complete: ~~Yes~~ N/A
Analytical Laboratory: Hall Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments: Attempted to bail out water. Not enough water for samples. WOULD SAY WELL IS DRY AND WATER IN WELL IS CONDENSATION ACCUMULATION IN WELL PLUG.
DTW = 22.05 @ 11:38. Waited for Recharge. No Recharge. No Samples
↳ Readings after waiting for Recharge

DEPTH TO GROUNDWATER MEASUREMENT FORM

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

Project: Groundwater Monitoring and Sampling
Site: BMG
Location: O-9
Tech: JD

Project No.:
Date: 7-29-24
Time: 15:50
Form: 1 of 1

Well ID	Time	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	Notes / Observations
MW-1	18:34		22.48		Samples on 1st bailer @ 18:42
MW-2	18:36		21.94		Condensate, well dry (CD 5/6/2026)
MW-3	17:08		23.62		Sample on final purge vol @ 18:17
MW-4	17:38		17.02		Condensate, well dry (CD 5/6/2026)
MW-5	16:30		19.80		Samples on 1st bailer @ 19:06
MW-6	16:53		20.27		
MW-7	16:35		19.73		
MW-8	19:23		19.59		Sample on 1st bailer @ 19:30
MW-9	16:10		21.89		
MW-10	16:47		20.16		

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

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-1

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 22.48 **Time:** 18:34 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 22.48 **Time:** 18:35 *(taken prior to purging well)*
Final D.T.W. (ft): 24.18 **Time:** 18:52 *(taken after sample collection)*
If NAPL Present: D.T.P.:_____ D.T.W.:_____ Thickness:_____ Time:_____

Project No.:
Date: 7-29-24
Arrival Time: 18:33
Air Temp: 89°
T.O.C. Elev. (ft): 7507.22
Total Well Depth (ft): 24.78

Water Quality Parameters - Recorded During Well Purging

YSI # 2 Calibrated by: JD

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
18:42	10.3	753	5.5	7.1	98.9	.25	Clear No Odor
18:42						Samples Collected on 1st Bailer Due to low Recharge of Well	

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 Bailer

Notes/Comments: Purge Vol ~ 1.1 gallon

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-3

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2

Project No.:
Date: 7-29-24
Arrival Time: 17:05
Air Temp: 88°
T.O.C. Elev. (ft): 7508.63
Total Well Depth (ft): 28.14

Initial D.T.W. (ft): 23.62 Time: 18:06 (taken at initial gauging of all wells)
Confirm D.T.W. (ft): 23.62 Time: 18:07 (taken prior to purging well)
Final D.T.W. (ft): 25.99 Time: 18:19 (taken after sample collection)
If NAPL Present: D.T.P.: D.T.W.: Thickness: Time:

Water Quality Parameters - Recorded During Well Purging

YSI # 2 Calibrated by: JD

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
18:09	10.7	759	10.6	7.1	79.5	.25	Tan slightly Turbid no odor
18:12	9.8	685	6.0	7.0	87.5	1 gallon	S.A.A.
18:15	9.4	682	3.3	7.1	83.8	2 gallons	Turbid - Brown no odor
18:17						Samples Collected after 3 Vol purge	

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

BTEX per EPA Method 8021 (3 - 40 mL Vials w/ HgCl2 preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

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 Bailer

Notes/Comments: Purge Vol ~ 2.1 gallons

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-5

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2

Project No.:
Date: 7-29-24
Arrival Time: 19.00
Air Temp: 88°
T.O.C. Elev. (ft): 7503.22
Total Well Depth (ft): 21.70

Initial D.T.W. (ft): 19.80 Time: 16:30 (taken at initial gauging of all wells)
Confirm D.T.W. (ft): 19.80 Time: 16:31 (taken prior to purging well)
Final D.T.W. (ft): 21.11 Time: 19:14 (taken after sample collection)
If NAPL Present: D.T.P.:_____ D.T.W.:_____ Thickness:_____ Time:_____

Water Quality Parameters - Recorded During Well Purging

YSI # 2 Calibrated by: JD

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
19:06	16.2	921	3.1	6.9	-5.8	.25	Clear No odor
							Brown Turbid On bottom of bailer
19:11					Low Recharge Rate		
19:06						Samples Collected 1st Bailer	

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 Bailer

Notes/Comments: Purge Vol ≈ .93 gallon

Received by OCD: 5/23/2026 11:56:24 AM

MONITORING WELL SAMPLING RECORD

Monitor Well No: **MW-8**

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 4

Project No.:
Date: 7-29-24
Arrival Time: 19:21
Air Temp: 88°
T.O.C. Elev. (ft):
Total Well Depth (ft): 22.68

Initial D.T.W. (ft): 19.59 Time: 19:23 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 19.59 Time: 19:24 *(taken prior to purging well)*
Final D.T.W. (ft): 21.51 Time: 19:44 *(taken after sample collection)*
If NAPL Present: D.T.P.: D.T.W.: Thickness: Time:

Water Quality Parameters - Recorded During Well Purging

YSI # 2 Calibrated by: JD

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
19:30	11.2	741	5.7	7.1	-0.4	.5	Clear/Light Brown no odor - Slightly Turbid
19:33	10.4	733	3.1	7.0	28.5	1 gallon	S.A.A.
19:36	10.3	729	2.5	7.0	34.5	2 gallons	Light Brown No Slightly Turbid odor
19:39	10.1	731	2.9	7.0	33.1	3 gallons	S.A.A.
19:42	—				W	Low Recharge Rate W	
19:30						Samples Collected on	
						1st Bailer Due to	Low
						Recharge Rate of	Well

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 Bailer

Notes/Comments: Purge Vol = 6.0 gallons

Released to Imaging: 6/16/2026 8:48:42 AM

DEPTH TO GROUNDWATER MEASUREMENT FORM

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

Project: Groundwater Monitoring and Sampling
Site: BMG
Location: O-9
Tech: JO

Project No.:
Date: 10/29/24
Time: 11:10
Form: 1 of 1

Well ID	Time	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	Notes / Observations
MW-1	12:11	---	~~23.74~~ 24.68	---	Condensate, dry well (CD 5/6/2026)
MW-2R	12:03	---	30.38	---	TOB - 41.71' No HC odor
MW-3	11:13	---	24.52	---	
MW-4	11:56	---	17.02	---	Condensate, dry well (CD 5/6/2026)
MW-5	14:16	---	21.08	---	
MW-6	14:03	---	21.09		
MW-7	14:13	---	20.38	---	
MW-8	14:20	---	20.38	---	
MW-9	14:10	---	23.29	---	
MW-10	14:07	---	18.51	---	

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

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-1

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician:
Purge / No Purge: Purge
Well Diameter (in): 2

Project No.:
Date: 10/29/24
Arrival Time: 12:11
Air Temp: 52° Cloudy/Rain
T.O.C. Elev. (ft): 7507.22
Total Well Depth (ft): 24.78

Initial D.T.W. (ft): 24.68 Time: 12:13 (taken at initial gauging of all wells)
Confirm D.T.W. (ft) 24.68 Time: 12:14 (taken prior to purging well)
Final D.T.W. (ft): Time: (taken after sample collection)
If NAPL Present: D.T.P.: D.T.W.: Thickness: Time:

Water Quality Parameters - Recorded During Well Purging

YSI # 2 Calibrated by: JO 10/28/24

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
12:28	—	—	—	—	—	—	—
	—	Not Enough H_2O in Well				—	
	—	No Samples Taken				—	

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

BTEX per EPA Method 8021 (3 - 40 mL Vials w/ $HgCl_2$ preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

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

Notes/Comments: Calculated Purge Vol - .048 Gallons
Condensate, well dry (CD 5/6/2026)

Received by OCD: 5/23/2026 11:56:24 AM

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-2R

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JO
Purge / No Purge: Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 30.38 Time: 12:03 (taken at initial gauging of all wells)
Confirm D.T.W. (ft): 30.38 Time: 12:04 (taken prior to purging well)
Final D.T.W. (ft): 38.53 Time: 13:49 (taken after sample collection)
If NAPL Present: D.T.P.:_____ D.T.W.:_____ Thickness:_____ Time:_____

Project No.:
Date: 10/29/24
Arrival Time: 12:49
Air Temp: 52° Cloudy-Rain
T.O.C. Elev. (ft):
Total Well Depth (ft): 41.71

Water Quality Parameters - Recorded During Well Purging

YSI # 2 Calibrated by: JO 10/28/24

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
13:10	9.5	429.9	4.9	8.3	-15.4	.25	Clear No odor
13:15	9.5	506	3.9	8.3	-14.7	1 gallon	Light Tan no odor
13:20	9.4	473.4	3.6	8.3	-13.1	2 gallons	S.A.A.
13:25	9.2	380.7	3.2	8.4	-15.3	3 gallons	S.A.A.
13:28	9.2	354.1	3.0	8.4	-14.6	4 gallons	Clear No HC odor
13:33	9.0	338.7	2.7	8.4	-15.9	5 gallons	S.A.A.
13:47					—	Samples Collected	
						After Purge	—

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

VOCs Full List per EPA Method 8021 (5 - 40 mL Vials w/ HgCl2preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

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 Bailer

Notes/Comments: 30.38 H2O confirmed @ 12:55 D.T.W -
Calculated Purge Vol - 5.5 Gallons
1st Draw @ 13:04 from Well

Released to Imaging: 6/16/2026 8:48:42 AM

Received by OCD: 5/23/2026 11:56:24 AM

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-3

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician:
Purge / No Purge: Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 24.52 Time: 11:13 (taken at initial gauging of all wells)
Confirm D.T.W. (ft): 24.52 Time: 11:14 (taken prior to purging well)
Final D.T.W. (ft): 27.03 Time: 11:40 (taken after sample collection)
If NAPL Present: D.T.P.: -- D.T.W.: -- Thickness: -- Time: --

Project No.:
Date: 10/28/24
Arrival Time: 11:10
Air Temp: 52° Cloudy/Rain
T.O.C. Elev. (ft): 7508.63
Total Well Depth (ft): 28.14

Water Quality Parameters - Recorded During Well Purging

YSI # 2 Calibrated by: JO 10/28/24

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
11:22	10.9	784	3.0	7.2	-10.5	.25	Clear no odor
11:30	9.9	756	1.7	7.1	-22.1	1 gallon	Brown Turbid no odor
11:26				←		Samples Collected →	

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

BTEX per EPA Method 8021 (3 - 40 mL Vials w/ HgCl2 preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

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 Bailer

Notes/Comments: Calculated Purge Vol - 1.77 Gallons
1st Draw Samples @ 11:26 - 11:38 - Low Recharge of H2O

Released to Imaging: 6/16/2026 8:48:42 AM

MONITORING WELL SAMPLING RECORD

Monitor Well No: **MW-5**

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2

Project No.:
Date: 10/29/24
Arrival Time: 14:16
Air Temp: 53° Cloudy/Rain
T.O.C. Elev. (ft): 7503.22
Total Well Depth (ft): 21.70

Initial D.T.W. (ft): 21.08 Time: 14:16 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 21.08 Time: 14:17 *(taken prior to purging well)*
Final D.T.W. (ft): Time: *(taken after sample collection)*
If NAPL Present: D.T.P.: D.T.W.: Thickness: Time:

Water Quality Parameters - Recorded During Well Purging

YSI # 2 Calibrated by: JD 10/28/24

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
14:22		Not Enough H2O in MW for Purge & Samples					

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

VOCs Full List per EPA Method 8260 (5 - 40 mL Vials w/ HgCl2 preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

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

Notes/Comments: Calculated Purge Vol – .303 Gallons

MONITORING WELL SAMPLING RECORD

Monitor Well No: **MW-8**

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: — Purge —
Well Diameter (in): 4

Project No.:
Date: 10/29/24
Arrival Time: 14:26
Air Temp: 53° Cloudy/Rain
T.O.C. Elev. (ft):
Total Well Depth (ft): 22.68

Initial D.T.W. (ft): 20.38 Time: 14:26 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 20.38 Time: 14:27 *(taken prior to purging well)*
Final D.T.W. (ft): 22.13 Time: 14:59 *(taken after sample collection)*
If NAPL Present: D.T.P.: D.T.W.: Thickness: Time:

Water Quality Parameters - Recorded During Well Purging

YSI # 2 Calibrated by: JD 10/28/24

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
14:40	11.6	827	1.5	7.1	-38.2	.5	Clear No odor
14:45	11.1	822	1.1	7.0	-35.6	1 gallon	Clear No odor
14:51						Low Recharge Rate	
14:47						Samples Collected on 1st Draw from Well	

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

BTEX per EPA Method 8021 (3 - 40 mL Vials w/ HgCl2preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

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 Bailer

Notes/Comments: Calculated Purge Vol - 4.5 Gallons

1.12

DEPTH TO GROUNDWATER MEASUREMENT FORM

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

Project: Groundwater Monitoring and Sampling
Site: BMG
Location: O-9
Tech: JO

Project No.:
Date: 11-25-24
Time: 13:08
Form: 1 of 1

Well ID	Time	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	Notes / Observations
MW-1	13:04		24.64		TDB = 24.78
MW-2					Condensate, well dry (CD 5/6/2026)
MW-3					
MW-4					
MW-5	13:11		21.14		TDB = 21.70
MW-6					
MW-7					
MW-8					
MW-9					
MW-10					

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

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-1

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 24.64 **Time:** 13:04 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 24.64 **Time:** 13:05 *(taken prior to purging well)*
Final D.T.W. (ft): **Time:** *(taken after sample collection)*
If NAPL Present: **D.T.P.:** **D.T.W.:** **Thickness:** **Time:**

Project No.:
Date: 11-25-24
Arrival Time: 12:56
Air Temp: 46°
T.O.C. Elev. (ft): 7507.22
Total Well Depth (ft): 24.78

Water Quality Parameters - Recorded During Well Purging

YSI # Calibrated by:

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
13:08	— No Water Quality Readings Due to insufficient water levels —						
13:08				—	No Samples Collected —		

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

BTEX per EPA Method 8021 (3 - 40 mL Vials w/ HgCl2 preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

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

Notes/Comments: Calculated Purge Vol - .068
Condensate, well dry (CD 5/6/2026)

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-5

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 21.14 **Time:** 13:11 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 21.14 **Time:** 13:12 *(taken prior to purging well)*
Final D.T.W. (ft): **Time:** *(taken after sample collection)*
If NAPL Present: **D.T.P.:** **D.T.W.:** **Thickness:** **Time:**

Project No.:
Date: 11-25-24
Arrival Time: 13:10
Air Temp: 46°
T.O.C. Elev. (ft): 7503.22
Total Well Depth (ft): 21.70

Water Quality Parameters - Recorded During Well Purging

YSI #___ Calibrated by:

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
13:14	No Water Quality Readings Due to Insufficient Water Level						
13:14					—	No Sample Collected	

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

VOCs Full List per EPA Method 8260 (5 - 40 mL Vials w/ HgCl2 preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

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

Notes/Comments: Calculated Purge Vol - .274

DEPTH TO GROUNDWATER MEASUREMENT FORM

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

Project: Groundwater Monitoring and Sampling
Site: BMG
Location: O-9
Tech: JC

Project No.:
Date: 12/27/25
Time: 13:01
Form: 1 of 1

Well ID	Time	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	Notes / Observations
MW-1	13:26	—	24.50	—	
MW-2	—	—	—	—	
MW-3	—	—	—	—	
MW-4	—	—	—	—	
MW-5	13:37	—	21.23	—	
MW-6	—	—	—	—	
MW-7	—	—	—	—	
MW-8	—	—	—	—	
MW-9	—	—	—	—	
MW-10	—	—	—	—	

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

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-1

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2

Project No.:
Date: 12/27/24
Arrival Time: 13:14
Air Temp: 48° Overcast
T.O.C. Elev. (ft): 7507.22
Total Well Depth (ft): 24.78

Initial D.T.W. (ft): 24.50 **Time:** 13:26 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 24.50 **Time:** 13:27 *(taken prior to purging well)*
Final D.T.W. (ft): 24.50 **Time:** 13:32 *(taken after sample collection)*
If NAPL Present: D.T.P.: — **D.T.W.:** — **Thickness:** — **Time:** —

Water Quality Parameters - Recorded During Well Purging

YSI # 1 Calibrated by: JD

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
13:27	No Water Quality Readings Due to Insufficient H2O in Monitor Well.						
13:30				—	No Samples Collected		

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

BTEX per EPA Method 8021 (3 - 40 mL Vials w/ HgCl2 preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

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

Notes/Comments:

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-5

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: ES
Purge / No Purge: Purge
Well Diameter (in): 2

Project No.:
Date: 12/27/25
Arrival Time: 13:35
Air Temp: 48° Overcast
T.O.C. Elev. (ft): 7503.22
Total Well Depth (ft): 21.70

Initial D.T.W. (ft): 21.23 **Time:** 13:37 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 21.23 **Time:** 13:38 *(taken prior to purging well)*
Final D.T.W. (ft): 21.43 **Time:** 13:46 *(taken after sample collection)*
If NAPL Present: D.T.P.: — **D.T.W.:** — **Thickness:** — **Time:** —

Water Quality Parameters - Recorded During Well Purging

YSI # 1 **Calibrated by:** ES

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
13:39	No Water Quality Reading Due to Low Recharge Rate						
13:44				← Samples Collected →			

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

VOCs Full List per EPA Method 8260 (5 - 40 mL Vials w/ HCl preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

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 Bailer

Notes/Comments:

DEPTH TO GROUNDWATER MEASUREMENT FORM

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

Project: Groundwater Monitoring and Sampling
Site: BMG
Location: O-9
Tech: JO

Project No.:
Date: 02/05/25
Time: 12:38
Form: 1 of 1

Well ID	Time	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	Notes / Observations
MW-1	12:55	—	24.0	—	Sampled @ 13:01
MW-2R	14:13	—	24.69	—	
MW-3	12:45	—	23.54	—	
MW-4	12:50	—	17.02	—	
MW-5	14:29	—	21.42	—	Sampled @ 14:33
MW-6	14:22	—	21.07	—	
MW-7	14:19	—	20.79	—	
MW-8	14:25	—	19.54	—	
MW-9	14:16	—	23.64	—	
MW-10	14:20	—	18.81	—	

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

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-1

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JO
Purge / No Purge: Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 24.00 **Time:** 12:55 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 24.00 **Time:** 12:56 *(taken prior to purging well)*
Final D.T.W. (ft): 24.69 **Time:** 14:11 *(taken after sample collection)*
If NAPL Present: D.T.P.:— D.T.W.:— Thickness:— Time:—

Project No.:
Date: 02/05/25
Arrival Time: 12:54
Air Temp: 57°
T.O.C. Elev. (ft): 7507.22
Total Well Depth (ft): 24.78

Water Quality Parameters - Recorded During Well Purging

YSI # 1 Calibrated by: JO

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
13:18	12.3	539	5.1	7.6	161.5	less than .25 gallons	clear No odor
13:01					– Samples Collected on 1st draw –		

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

BTEX per EPA Method 8021 (3 - 40 mL Vials w/ ~~HgCl2~~ HCl preserve)

Disposal of Purged Water: On ground - No drainage to SW outlet
Collected Samples Stored on Ice in Cooler: YES
Chain of Custody Record Complete: YES
Analytical Laboratory: Hall Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments:

MONITORING WELL SAMPLING RECORD

Monitor Well No: **MW-5**

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JO
Purge / No Purge: Purge
Well Diameter (in): 2

Project No.:
Date: 02/05/25
Arrival Time: 14:27
Air Temp: 57°
T.O.C. Elev. (ft): 7503.22
Total Well Depth (ft): 21.70

Initial D.T.W. (ft): 21.42 Time: 14:29 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 21.42 Time: 14:30 *(taken prior to purging well)*
Final D.T.W. (ft): 21.70 Time: 14:41 *(taken after sample collection)*
If NAPL Present: D.T.P.: — D.T.W.: — Thickness: — Time: —

Water Quality Parameters - Recorded During Well Purging

YSI # 1 Calibrated by: JO

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
14:32	- NO WATER QUALITY READINGS DUE TO INSUFFICIENT WATER LEVELS -						
14:33				—	Samples Collected on 1st draw -		

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

Disposal of Purged Water: On ground - No drainage to SW outlets
Collected Samples Stored on Ice in Cooler: YES
Chain of Custody Record Complete: YES
Analytical Laboratory: Hall Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments:

DEPTH TO GROUNDWATER MEASUREMENT FORM

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

Project: Groundwater Monitoring and Sampling
Site: BMG
Location: O-9
Tech: JD

Project No.:
Date: 03/05/25
Time: 11:28
Form: 1 of 1

Well ID	Time	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	Notes / Observations
MW-1	14:03	—	24.00	—	
MW-2R	13:16	—	23.91	—	
MW-3	12:30	—	23.48	—	
MW-4	13:10	—	17.02	—	DRY
MW-5	11:56	—	21.54	—	
MW-6	11:42	—	21.05	—	
MW-7	11:49	—	20.91	—	
MW-8	14:30	—	19.43	—	
MW-9	11:51	—	23.74		
MW-10	11:48	—	19.18	—	

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

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-1

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2

Project No.:
Date: 03/05/25
Arrival Time: 14:02
Air Temp: 48°
T.O.C. Elev. (ft): 7507.22
Total Well Depth (ft): 24.71

Initial D.T.W. (ft): 24.00 Time: 14:03 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 24.00 Time: 14:04 *(taken prior to purging well)*
Final D.T.W. (ft): 24.59 Time: 14:18 *(taken after sample collection)*
If NAPL Present: D.T.P.:_____ D.T.W.:_____ Thickness:_____ Time:_____

Water Quality Parameters - Recorded During Well Purging

YSI #___ Calibrated by:

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
14:08					—	Low H2O in MW-	
14:14						1st Samples Collected	

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

BTEX per EPA Method 8021 (3 - 40 mL Vials w/ HgCl2 preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

Disposal of Purged Water: On ground - No drains to SW drains
Collected Samples Stored on Ice in Cooler: YES
Chain of Custody Record Complete: YES
Analytical Laboratory: Hall Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments: Calculated Purge Vol - .347 of a gallon

Received by OCD: 5/23/2026 11:56:24 AM

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-2R

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2

Project No.:
Date: 03/05/24
Arrival Time: 13:13
Air Temp: 47°
T.O.C. Elev. (ft):
Total Well Depth (ft): 41.71

Initial D.T.W. (ft): 23.91 **Time:** 13:16 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 23.91 **Time:** 13:17 *(taken prior to purging well)*
Final D.T.W. (ft): 33.96 **Time:** 13:53 *(taken after sample collection)*
If NAPL Present: D.T.P.: **D.T.W.:** **Thickness:** **Time:**

Water Quality Parameters - Recorded During Well Purging

YSI # 2 Calibrated by: JD

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
13:19	9.6	3942	2.7	7.4	78.1	.25 initial	Clear No odor
13:24	9.2	4202	3.3	7.4	71.1	1 gallon	S.A.A.
13:28	9.2	4725	3.2	7.4	85.6	2 gallons	S.A.A.
13:31	9.2	4468	2.6	7.5	88.5	3 gallons	S.A.A. Grey - slight H2S odor
13:34	9.3	3626	2.0	7.7	80.7	4 gallons	S.A.A.
13:37	9.3	3433	1.6	7.6	78.1	5 gallons	S.A.A.
13:42	9.3	3414	2.1	7.6	77.7	6 gallons	S.A.A.
13:46				←		Samples Collected	

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

BTEX per EPA Method 8021 (3 - 40 mL Vials w/ HgCl2preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

Disposal of Purged Water: On ground - No drains & SW drains
Collected Samples Stored on Ice in Cooler: yes
Chain of Custody Record Complete: yes
Analytical Laboratory: Hall Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments: Calculated Purge Vol - 8.7 gallons

Released to Imaging: 6/16/2026 8:48:42 AM

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-3

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 23.48 **Time:** 12:30 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 23.48 **Time:** 12:31 *(taken prior to purging well)*
Final D.T.W. (ft): 26.14 **Time:** 12:54 *(taken after sample collection)*
If NAPL Present: **D.T.P.:** — **D.T.W.:** — **Thickness:** — **Time:** —

Project No.:
Date: 03/05/24
Arrival Time: 12:25
Air Temp: 46°
T.O.C. Elev. (ft): 7508.63
Total Well Depth (ft): 28.14

Water Quality Parameters - Recorded During Well Purging

YSI # 2 Calibrated by: JD

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
12:33	9.8	725	4.0	6.7	78.9	initial .25	Clear No odor
12:35							
						1st Samples	Collected
12:38	9.6	713	2.3	6.7	80.9	1 gallon	Turbid No odor
12:42	9.5	716	1.4	6.7	85.2	2 gallons	S.A.
12:47					—	2nd Sample Collection	—

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

BTEX per EPA Method 8021 (3 - 40 mL Vials w/ HgCl2 preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

Disposal of Purged Water: On ground - No draining to SW drain
Collected Samples Stored on Ice in Cooler: yes
Chain of Custody Record Complete: yes
Analytical Laboratory: Hall Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments: Calculated Purge Vol 2.28 gallons

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-4

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 17.02 **Time:** 13:10 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 17.02 **Time:** 13:11 *(taken prior to purging well)*
Final D.T.W. (ft): 17.02 **Time:** 13:11 *(taken after sample collection)*
If NAPL Present: D.T.P.:_____ D.T.W.:_____ Thickness:_____ Time:_____

Project No.:
Date: 03/05/25
Arrival Time: 13:06
Air Temp: 48°
T.O.C. Elev. (ft): 7507.1
Total Well Depth (ft): 17.09

Water Quality Parameters - Recorded During Well Purging

YSI # 2 Calibrated by: JD

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations

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

VOCs Full List per EPA Method 8260 (5 - 40 mL Vials w/ HgCl2 preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

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

Notes/Comments:

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-5

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JO
Purge / No Purge: Purge
Well Diameter (in): 2

Project No.:
Date: 03/05/25
Arrival Time: 11:53
Air Temp: 47°
T.O.C. Elev. (ft): 7503.22
Total Well Depth (ft): 22.10

Initial D.T.W. (ft): 21.54 **Time:** 11:56 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 21.54 **Time:** 11:57 *(taken prior to purging well)*
Final D.T.W. (ft): 22.00 **Time:** 12:10 *(taken after sample collection)*
If NAPL Present: D.T.P.:_____ D.T.W.:_____ Thickness:_____ Time:_____

Water Quality Parameters - Recorded During Well Purging

YSI # 2 Calibrated by: JO

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
12:02	12.3	512	14.9	7.1	72.4	initial	~~Turbid~~ Brown No odor
—	Not Enough H2O to Continue					—	
						1st	
12:03					—	VOA Samples Collected	—

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

VOCs Full List per EPA Method 8260 (5 - 40 mL Vials w/ HgCl2 preserve)
~~GRO + DRO per EPA Method 8015M (250 mL Amber Glass)~~

Disposal of Purged Water: On ground - No drainage to SW drains
Collected Samples Stored on Ice in Cooler: Yes
Chain of Custody Record Complete: Yes
Analytical Laboratory: Hall Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments: Calculated Purge Vol - .274 of a gallon

Received by OCD: 5/23/2026 11:56:24 AM

MONITORING WELL SAMPLING RECORD

Monitor Well No: **MW-8**

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JS
Purge / No Purge: Purge
Well Diameter (in): 4
Initial D.T.W. (ft): 19.43 Time: 14:30 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 19.43 Time: 14:31 *(taken prior to purging well)*
Final D.T.W. (ft): 20.91 Time: 14:58 *(taken after sample collection)*
If NAPL Present: D.T.P.:_____ D.T.W.:_____ Thickness:_____ Time:_____

Project No.:
Date: 03/05/24
Arrival Time: 14:25
Air Temp: 48°
T.O.C. Elev. (ft):
Total Well Depth (ft): 22.68

Water Quality Parameters - Recorded During Well Purging

YSI # 2 Calibrated by: JS

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
14:35	10.8	759	3.3	6.9	70.7	.25 initial	Clear No odor
14:38	10.2	762	2.2	6.8	77.0	1 gallon	S.A.A.
14:48					—	Samples Collected —	

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

BTEX per EPA Method 8021 (3 - 40 mL Vials w/ HgCl2preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

Disposal of Purged Water: On ground - No drainage to SW drains
Collected Samples Stored on Ice in Cooler: Yes
Chain of Custody Record Complete: Yes
Analytical Laboratory: Hall Environmental Analysis Laboratory, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments: Calculated Purge Vol - 1.5 gallons (2") 6.3 gallons (4")

Released to Imaging: 6/16/2026 8:48:42 AM

DEPTH TO GROUNDWATER MEASUREMENT FORM

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

Project: Groundwater Monitoring and Sampling
Site: BMG
Location: O-9
Tech: JO

Project No.:
Date: 06/06/25
Time: 12:39
Form: 1 of 1

Well ID	Time	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	Notes / Observations
MW-1	13:27		23.72		
MW-2R	13:48		24.43		
MW-3	12:43		24.36		
MW-4	13:23		17.02		Condensate, well dry (CD 5/6/2026)
MW-5	15:18		21.71		Condensate, well dry (CD 5/6/2026)
MW-6	15:11		21.22		
MW-7	15:17		21.16		
MW-8	14:40		20.29		
MW-9	15:15		24.08		
MW-10	15:13		20.39		

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

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-1

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 23.72 **Time:** 13:27 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 23.72 **Time:** 13:28 *(taken prior to purging well)*
Final D.T.W. (ft): 24.59 **Time:** 13:41 *(taken after sample collection)*
If NAPL Present: D.T.P.:_____ D.T.W.:_____ Thickness:_____ Time:_____

Project No.:
Date: 06/06/25
Arrival Time: 13:25
Air Temp: 72°
T.O.C. Elev. (ft): 7507.22
Total Well Depth (ft): 24.72

Water Quality Parameters - Recorded During Well Purging

YSI #___ Calibrated by:

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
13:33	* See Notes Below ↓					- 1st Sample	Collected
						- VOA only	

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

BTEX per EPA Method 8021 (3 - 40 mL Vials w/ HgCl2 preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

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 Bailer

Notes/Comments: .163 x 3 = Calculated Purge Vol = .489 gallon
→ No Water Quality readings due to low recharge rate of MW. ←

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-2R

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 24.43 **Time:** 13:55 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 24.43 **Time:** 13:56 *(taken prior to purging well)*
Final D.T.W. (ft): 38.19 **Time:** 14:31 *(taken after sample collection)*
If NAPL Present: D.T.P.:_____ D.T.W.:_____ Thickness:_____ Time:_____

Project No.:
Date: 06/06/25
Arrival Time: 13:48
Air Temp: 72°
T.O.C. Elev. (ft):
Total Well Depth (ft): 41.71

Water Quality Parameters - Recorded During Well Purging

YSI # 2 Calibrated by: JD 06/06/25

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
14:00	9.9	3926	3.9	7.6	201.2	.25 initial	Clear No odor
14:03	9.0	441.8	4.2	7.4	197.7	1 gallon	S.A.A.
14:06	8.9	454.7	4.0	7.9	196.5	2 gallons	S.A.A.
14:09	8.9	426.5	4.1	8.0	194.4	3 gallons	Tan - slightly Turbid No odor
14:12	9.0	379.6	4.2	8.0	193.2	4 gallons	S.A.A.
14:16	9.1	348.0	2.8	8.2	191.8	5 gallons	Clear - No odor
14:19	9.1	341.2	2.8	8.2	190.1	6 gallons	S.A.A.
14:23	9.1	343.6	2.2	8.3	191.8	7 gallons	light Tan - light Turbid No odor
14:26	9.1	355.9	2.1	8.2	192.0	8 gallons	S.A.A.
14:28					—	Samples Collected —	

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

BTEX per EPA Method 8021 (3 - 40 mL Vials w/ HgCl2preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

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 Bailer

Notes/Comments: 2.82 x 3 = Calculated Purge Vol — 8.4 gallons

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-3

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JO
Purge / No Purge: Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 24.36 **Time:** 12:43 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 24.36 **Time:** 12:44 *(taken prior to purging well)*
Final D.T.W. (ft): 27.21 **Time:** 13:16 *(taken after sample collection)*
If NAPL Present: **D.T.P.:** _____ **D.T.W.:** _____ **Thickness:** _____ **Time:** _____

Project No.: _____
Date: 06/06/25
Arrival Time: 12:43
Air Temp: 71°
T.O.C. Elev. (ft): 7508.63
Total Well Depth (ft): 28.14

Water Quality Parameters - Recorded During Well Purging

YSI # 2 **Calibrated by:** JO - 06/06/25

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
12:53	10.7	720	3.9	7.0	197.7	.25 initial	Clear No odor
12:55						1st Sample Collection	
13:00	9.4	682	4.1	7.0	195.2	1 gallon	Turbid - Brown No odor
13:05	9.1	677	2.4	7.1	196.9	2 gallons	Dark Brown - Turbid No odor
13:06						Recharge/Recovery of H2O	
13:10					—	2nd Samples Collected —	

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

BTEX per EPA Method 8021 (3 - 40 mL Vials w/ HgCl2 preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

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

Notes/Comments: .616 x 3 = Calculated Purge Vol - 1.85 gallons

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-5

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 21.71 **Time:** 15:20 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 21.71 **Time:** 15:22 *(taken prior to purging well)*
Final D.T.W. (ft): 21.71 **Time:** 15:26 *(taken after sample collection)*
If NAPL Present: **D.T.P.:**_____ **D.T.W.:**_____ **Thickness:**_____ **Time:**_____

Project No.:
Date: 06/06/25
Arrival Time: 15:18
Air Temp: 75°
T.O.C. Elev. (ft): 7503.22
Total Well Depth (ft): 22.10

Water Quality Parameters - Recorded During Well Purging

YSI # 2 **Calibrated by:** JD 06/06/25

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
15:24	– Insufficient H2O in MW –						
15:24					–	NO Samples Collected –	

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

VOCs Full List per EPA Method 8260 (5 - 40 mL Vials w/ HgCl2 preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

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

Notes/Comments: .636 x 3 = Calculated Purge Vol – .190 gallons
Condensate, well dry (CD 5/6/2026)

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-8

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 4

Project No.:
Date: 06/06/25
Arrival Time: 14:40
Air Temp: 75°
T.O.C. Elev. (ft):
Total Well Depth (ft): 22.68

Initial D.T.W. (ft): 20.29 **Time:** 14:44 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 20.29 **Time:** 14:45 *(taken prior to purging well)*
Final D.T.W. (ft): 21.26 **Time:** 15:00 *(taken after sample collection)*
If NAPL Present: **D.T.P.:** _____ **D.T.W.:** _____ **Thickness:** _____ **Time:** _____

Water Quality Parameters - Recorded During Well Purging

YSI # 2 Calibrated by: JD 06/06/25

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
14:49	11.2	705	4.3	7.4	200.9	.25 initial	clear No odor
14:51				—	—	1st Sample Collected	
14:58	10.2	715	4.6	7.2	200.1	1 gallon	Brown - slightly Turbid No odor

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

BTEX per EPA Method 8021 (3 - 40 mL Vials w/ HgCl2preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

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 Bailer

Notes/Comments: 1.56 x 3 = Calculated Purge Vol. 4.68 gallons

MONITORING WELL SAMPLING RECORD

Monitor Well No: **MW-5**

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2

Project No.:
Date: 07/07/2025
Arrival Time: 12:02
Air Temp: 82° sunny/cloudy/smokey
T.O.C. Elev. (ft): 7503.22
Total Well Depth (ft): 22.10

Initial D.T.W. (ft): 21.74 Time: 12:06 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 21.74 Time: 12:07 *(taken prior to purging well)*
Final D.T.W. (ft): 21.74 Time: 12:15 *(taken after sample collection)*
If NAPL Present: D.T.P.: — D.T.W.: — Thickness: — Time: —

Water Quality Parameters - Recorded During Well Purging

YSI # 1 Calibrated by: JD

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
12:11					—	Very Low +70 in MW-	
12:14					—	No Samples Taken —	

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

~~VOCs Full List per EPA Method 8260 (5 - 40 mL Vials w/ HgCl2 preserve)~~
~~GRO + DRO per EPA Method 8015M (250 mL Amber Glass)~~

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

Notes/Comments: .058752 x 3 = .176 calculated purge vol.

↑ ↑ ↑ Condensate, well dry (CD 5/6/2026)

DEPTH TO GROUNDWATER MEASUREMENT FORM

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

Project: Groundwater Monitoring and Sampling
Site: BMG
Location: O-9
Tech: JD

Project No.:
Date: 08/27/25
Time: 15:15
Form: 1 of 1

Well ID	Time	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	Notes / Observations
MW-1	15:46		24.54		Condensate, well dry (CD 5/6/2026)
MW-2R	16:04		25.89		
MW-3	15:16		25.22		
MW-4	15:44		17.10		
MW-5	15:56		22.07		
MW-6	16:01		22.02		
MW-7	15:59		21.44		
MW-8	16:44		21.18		

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

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-1

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: No Purge
Well Diameter (in): 2

Project No.:
Date: 08/27/25
Arrival Time: 15:45
Air Temp: 73°
T.O.C. Elev. (ft): 7507.22
Total Well Depth (ft): 24.72

Initial D.T.W. (ft): 24.54 **Time:** 15:48 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 24.54 **Time:** 15:50 *(taken prior to purging well)*
Final D.T.W. (ft): 24.54 **Time:** 15:56 *(taken after sample collection)*
If NAPL Present: **D.T.P.:** — **D.T.W.:** — **Thickness:** — **Time:** —

Water Quality Parameters - Recorded During Well Purging

YSI # 2 Calibrated by: JD

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
15:57			ND Water Quality Reading				
		Little to	No water in Well.				

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

BTEX per EPA Method 8021 (3 - 40 mL Vials w/ HgCl2 preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

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

Notes/Comments: — No Samples Collected —
Condensate, well dry (CD 5/6/2026)

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-2R

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2

Project No.:
Date: 08/27/25
Arrival Time: 16:03
Air Temp: 73°
T.O.C. Elev. (ft):
Total Well Depth (ft): 41.71

Initial D.T.W. (ft): 25.89 **Time:** 16:04 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 25.89 **Time:** 16:06 *(taken prior to purging well)*
Final D.T.W. (ft): 33.09 **Time:** 16:35 *(taken after sample collection)*
If NAPL Present: **D.T.P.:** — **D.T.W.:** — **Thickness:** — **Time:**

Water Quality Parameters - Recorded During Well Purging

YSI #2 Calibrated by: JD 08/26/25

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
16:12	10.1	377.7	3.8	7.7	-33.9	1.25 initial	clear NO odor
16:15	10.1	402.8	3.9	7.8	-29.3	1 gallon	light Brown NO. odor
16:19	9.5	417.2	4.1	7.6	-28.4	2 gallons	S.A.A.
16:23	9.5	390.1	3.9	7.6	-27.8	3 gallons	S.A.A.
16:27	9.6	363.5	3.9	7.7	-22.8	4 gallons	clear No odor
16:31					— Samples Collected —		

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

BTEX per EPA Method 8021 (3 - 40 mL Vials w/ HgCl2preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

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 Bailer

Notes/Comments: Calculated Purge Vol — 9.0 gallons

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-3

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 25.22 **Time:** 15:16 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 25.22 **Time:** 15:17 *(taken prior to purging well)*
Final D.T.W. (ft): 26.72 **Time:** 15:33 *(taken after sample collection)*
If NAPL Present: **D.T.P.:** — **D.T.W.:** — **Thickness:** — **Time:** —

Project No.:
Date: 08/27/25
Arrival Time: 15:15
Air Temp: 73°
T.O.C. Elev. (ft): 7508.63
Total Well Depth (ft): 28.14

Water Quality Parameters - Recorded During Well Purging

YSI # 2 Calibrated by: JD 08/26/25

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
15:24	11.6	663	3.9	7.0	-42.4	.25 initial	Clear No odor
15:30	8.9	640	3.1	7.1	-37.0	1 gallon	Brown Turbid No odor
15:31					—	Samples Collected —	

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

BTEX per EPA Method 8021 (3 - 40 mL Vials w/ HgCl2 preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

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 Bailer

Notes/Comments: Calculated Purge - 1.4 gallons
2nd Draw of samples

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-5

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / (No Purge): No Purge
Well Diameter (in): 2

Project No.:
Date: 8/27/2025 (CD 5/6/2026)
Arrival Time: 15:56
Air Temp: 73°
T.O.C. Elev. (ft): 7503.22
Total Well Depth (ft): 22.10

Initial D.T.W. (ft): 22.07 **Time:** 15:57 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 22.07 **Time:** 15:57 *(taken prior to purging well)*
Final D.T.W. (ft): 22.07 **Time:** 15:58 *(taken after sample collection)*
If NAPL Present: **D.T.P.:** — **D.T.W.:** — **Thickness:** — **Time:** —

Water Quality Parameters - Recorded During Well Purging

YSI # — **Calibrated by:** — — — —

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
15:58		No water quality readings – No/little H_2O in MW.					

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

VOCs Full List per EPA Method 8260 (5 - 40 mL Vials w/ HgCl2 preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

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

Notes/Comments:

Condensate, well dry (CD 5/6/2026)

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-8

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 4
Initial D.T.W. (ft): 21.18 **Time:** 16:44 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 21.18 **Time:** 16:45 *(taken prior to purging well)*
Final D.T.W. (ft): 21.58 **Time:** 17:09 *(taken after sample collection)*
If NAPL Present: **D.T.P.:** — **D.T.W.:** — **Thickness:** — **Time:** —

Project No.:
Date: 08/27/25
Arrival Time: 16:43
Air Temp: 73°
T.O.C. Elev. (ft):
Total Well Depth (ft): 22.68

Water Quality Parameters - Recorded During Well Purging

YSI # 2 Calibrated by: 08/26/25 JD

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
16:58	11.9	695	2.31	7.1	-33.2	.25	Tan - Slightly Turbid no odor
17:04					—	Samples	Collected

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

BTEX per EPA Method 8021 (3 - 40 mL Vials w/ HgCl2preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

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 Bailer

Notes/Comments: Calculated Purge Vol = .734 ~ 1 gallon
+ 2nd Draw for Samples —

2.9

MONITORING WELL SAMPLING RECORD

Monitor Well No: **MW-1**

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JO
Purge / No Purge:
Well Diameter (in): 2

Project No.:
Date: 9-29-25
Arrival Time: 11:00
Air Temp: 60° - Partly Cloudy
T.O.C. Elev. (ft): 7507.22
Total Well Depth (ft): 24.72

Initial D.T.W. (ft): 24.59 Time: 11:09 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 24.59 Time: 11:11 *(taken prior to purging well)*
Final D.T.W. (ft): 24.59 Time: 11:31 *(taken after sample collection)*
If NAPL Present: D.T.P.:_____ D.T.W.:_____ Thickness:_____ Time:_____

Water Quality Parameters - Recorded During Well Purging

YSI #___ Calibrated by:

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
11:15							

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

BTEX per EPA Method 8021 (3 - 40 mL Vials w/ HgCl2 preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

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

Notes/Comments: .021 x 3 = .063

Condensate, well dry (CD 5/6/2026)

MONITORING WELL SAMPLING RECORD

Monitor Well No: **MW-5**

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge:
Well Diameter (in): 2

Project No.:
Date: 9-29-25
Arrival Time: 11:34
Air Temp: 60° Partly Cloudy
T.O.C. Elev. (ft): 7503.22
Total Well Depth (ft): 22.10

Initial D.T.W. (ft): 22.02 Time: 11:37 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 22.02 Time: 11:39 *(taken prior to purging well)*
Final D.T.W. (ft): Time: *(taken after sample collection)*
If NAPL Present: D.T.P.: D.T.W.: Thickness: Time:

Water Quality Parameters - Recorded During Well Purging

YSI # 2 Calibrated by: 9-29-25 JD

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
11:42							

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

VOCs Full List per EPA Method 8260 (5 - 40 mL Vials w/ HgCl2 preserve)
GRO + DRO per EPA Method 8015M (250 mL Amber Glass)

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

Notes/Comments: .013 x 3 = .039 Purge Vol

Condensate, well dry (CD 5/6/2026)

DEPTH TO GROUNDWATER MEASUREMENT FORM

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

Project: Groundwater Monitoring and Sampling
Site: BMG
Location: O-9
Tech: C. Lameman

Project No.:
Date: December 17, 2025
Time: 11:00 – 13:30
Form: 1 of 1

Well ID	Time	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	Notes / Observations
MW-1	11:47	—	DRY	—	DTW Confirmation – 24.70 TWD = 24.72
MW-2R	11:52	—	24.80	—	
MW-3	12:58	—	24.98	—	
MW-4	12:40	—	17.08	—	TWD = 17.09 DRY
MW-5	12:43	—	22.10	—	TWD = 22.10 DRY
MW-6	12:48	—	22.39	—	TWD = 23.36
MW-7	12:44	—	22.79	—	TWD = 22.79 DRY
MW-8	11:07	—	20.72	—	
MW-9	12:51	—	24.91	—	
MW-10	12:46	—	19.68	—	

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

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-1

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: CL
Purge / No Purge: Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 24.70 **Time:** 11:47 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 24.70 **Time:** 11:48 *(taken prior to purging well)*
Final D.T.W. (ft): 24.70 **Time:** 11:48 *(taken after sample collection)*
If NAPL Present: **D.T.P.:** — **D.T.W.:** — **Thickness:** — **Time:** —

Project No.:
Date: 12-17-25
Arrival Time: 1144
Air Temp: 48°F Sunny
T.O.C. Elev. (ft): 7507.22
Total Well Depth (ft): 24.72

Water Quality Parameters - Recorded During Well Purging

YSI # 1 Calibrated by: 12-17-25 CL

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
WELL DRY	—				SEE NOTES		
					BELOW		

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

~~VOCs per USEPA Method 8260 (3 - 40 mL Vials w/ HCl preserve)~~ a
PAHs per USEPA Method 8270 (1L Amber Glass) a

Disposal of Purged Water: None
Collected Samples Stored on Ice in Cooler: NO SAMPLES - DRY
Chain of Custody Record Complete: NA
Analytical Laboratory: Eurofins, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments: Absolutely no water pulling in. Available water would be condensation accumulation @ the bottom of Well.

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-2R

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: CL
Purge / No Purge: Purge
Well Diameter (in): 2

Project No.:
Date: 12-17-2025
Arrival Time: 11:51
Air Temp: 48°F Sunny
T.O.C. Elev. (ft):
Total Well Depth (ft): 41.71

Initial D.T.W. (ft): 24.80 **Time:** 11:52 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 24.80 **Time:** 11:56 *(taken prior to purging well)*
Final D.T.W. (ft): ~~37~~ 34.16 a **Time:** 12:34 *(taken after sample collection)*
If NAPL Present: **D.T.P.:** — **D.T.W.:** — **Thickness:** — **Time:** —

Water Quality Parameters - Recorded During Well Purging

YSI # 1 Calibrated by: 12-17-25

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
12:02	10.5	397.0	3.71	6.95	-31.0	Initial	Clear No Odor
12:05	10.5	417.2	4.77	6.96	-4.2	1.0	Clear No Odor
12:08	10.2	431.5	4.64	7.02	10.3	2.0	SAA
12:11	10.3	447.8	4.36	7.11	22.1	3.0	SAA
12:14	10.2	417.9	4.11	7.21	29.7	4.0	SAA
12:17	~~10.~~ 9.6	373.3	2.74	7.34	27.7	5.0	SAA
12:20	10.2	367.5	2.77	7.39	28.6	6.0	SAA
12:23	9.7	361.0	1.91	7.40	29.5	7.0	SAA
12:26	~~9.4~~	~~360.7~~	~~1.99~~	~~7.42~~	~~32.1~~	~~8.0~~	SAA
12:30							Samples Collected

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

VOCs per USEPA Method 8260 (3 - 40 mL Vials w/ HCl preserve)
PAHs per USEPA Method 8270 ~~(1L Amber Glass)~~ 4x 40mL Amber Vials Cool

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

Notes/Comments: Calculated Purge Volume x 8 Gallons!!?!

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-3

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: CL
Purge / No Purge: Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 24.98 **Time:** 12:58 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 24.98 **Time:** 13:00 *(taken prior to purging well)*
Final D.T.W. (ft): 26.07 **Time:** 13:18 *(taken after sample collection)*
If NAPL Present: **D.T.P.:** — **D.T.W.:** — **Thickness:** — **Time:** —

Project No.:
Date: 12-17-2025
Arrival Time: 12:57
Air Temp: 50°F Breezy Clear
T.O.C. Elev. (ft): 7508.63
Total Well Depth (ft): 28.14

Water Quality Parameters - Recorded During Well Purging

YSI # 1 **Calibrated by:** 12-17-25 CL

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
13:04	10.6	657	3.59	6.65	78.8	Initial 0.25	Clear No Odor
13:07	10.5	668	3.12	6.58	81.5	1.0	Tan Sed No Odor
13:13						1.25	Samples Collected.

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

VOCs per USEPA Method 8260 (3 - 40 mL Vials w/ HCl preserve)
PAHs per USEPA Method 8270 ~~(1L Amber Glass)~~ 4 - 40mL Amber Vials Cool

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

Notes/Comments: Calculated Purge Volume ≈ 1.5 Gallons

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-5

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: CA
Purge / No Purge:
Well Diameter (in): 2
Initial D.T.W. (ft): 22.10 **Time:** 12:43 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 22.10 **Time:** 12:44 *(taken prior to purging well)*
Final D.T.W. (ft): 22.10 **Time:** 12:44 *(taken after sample collection)*
If NAPL Present: **D.T.P.:** — **D.T.W.:** — **Thickness:** — **Time:** —

Project No.:
Date: 12-17-2025
Arrival Time: 12:42
Air Temp: 35°F Shade / Sunny
T.O.C. Elev. (ft): 7503.22
Total Well Depth (ft): 22.10

Water Quality Parameters - Recorded During Well Purging

YSI #___ Calibrated by:

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
WELL DRY - SEE NOTES BELOW							

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

~~VOCs per USEPA Method 8260 (3 - 40 mL Vials w/ HCl preserve)~~ CA
~~PAHs per USEPA Method 8270 (1L Amber Glass)~~ CA

Disposal of Purged Water: None
Collected Samples Stored on Ice in Cooler: NO SAMPLES
Chain of Custody Record Complete: N/A
Analytical Laboratory: Eurofins, Albuquerque, NM
Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments: No groundwater in well, believe the Reading @ well depth is most likely Condensation accumulation.

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-8

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: CA
Purge / No Purge: Purge
Well Diameter (in): 4
Initial D.T.W. (ft): 20.72 **Time:** 1107 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 20.72 **Time:** 1109 *(taken prior to purging well)*
Final D.T.W. (ft): 22.10 **Time:** 1141 *(taken after sample collection)*
If NAPL Present: **D.T.P.:** — **D.T.W.:** — **Thickness:** — **Time:** —

Project No.:
Date: 12-17-2025
Arrival Time: 1105
Air Temp: 48°F Sunny
T.O.C. Elev. (ft):
Total Well Depth (ft): 22.68

Water Quality Parameters - Recorded During Well Purging

YSI # F **Calibrated by:** 12-17-25

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
1121	12.5	732	1.68	6.59	-55.1	Initial	Clear
1125	11.3	727	2.22	6.50	-42.1	2.0	Tan Sed, No Odor
1128	11.3	718	2.34	6.52	-50.3	3.0 Low Yield	Tan Sed No Odor
1135	—	—	—	—	—	Samples Collected	Wait for Recharge for Sample. VERY SLOW LOW RECHARGE.

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

VOCs per USEPA Method 8260 (3 - 40 mL Vials w/ HCl preserve)
PAHs per USEPA Method 8270 (~~1L Amber Glass~~) 4 x 40mL Amber Cool

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

Notes/Comments: Calculated Purge Volume ≈ 3.8 Gallons.
-Low Recharge. Future Samples may get harder to Collect.

DEPTH TO GROUNDWATER MEASUREMENT FORM

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

Project: Groundwater Monitoring and Sampling
Site: BMG
Location: O-9
Tech: JD

Project No.:
Date: 03/20/26
Time: 11:16
Form: 1 of 1

Well ID	Time	Depth to NAPL (ft)	Depth to Water (ft)	NAPL Thickness (ft)	Notes / Observations
MW-1	12:24		24.67		Condensate, well dry (CD 5/6/2026)
MW-2R	13:10		20.69		
MW-3	12:31		24.35		
MW-4	13:07		17.04		Condensate, well dry (CD 5/6/2026)
MW-5	14:13		19.96		
MW-6	14:41		22.28		
MW-7	14:38		21.64		
MW-8	11:40		20.18		
MW-9	14:43		22.33		

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

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-1

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 2

Project No.:
Date: 03/20/26
Arrival Time: 12:27
Air Temp: 72° - Sunny
T.O.C. Elev. (ft): 7507.22
Total Well Depth (ft): 24.72

Initial D.T.W. (ft): 24.67 **Time:** 12:24 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 24.67 **Time:** 12:26 *(taken prior to purging well)*
Final D.T.W. (ft): 24.67 **Time:** 12:27 *(taken after sample collection)*
If NAPL Present: **D.T.P.:**____ **D.T.W.:**____ **Thickness:**____ **Time:**____

Water Quality Parameters - Recorded During Well Purging

YSI #___ **Calibrated by:**

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
12:25	Insufficient Water — No Samples Collected				—		
	No water quality Readings				—		

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

VOCs per USEPA Method 8260 (3 - 40 mL Vials w/ HCl preserve)
PAHs per USEPA Method 8270 (1L Amber Glass)

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

Notes/Comments: .008 X 3 = .024 (gallon) calculated Purge Vol

Condensate, well dry (CD 5/6/2026)

Received by OCD: 5/23/2026 11:56:24 AM

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-2R

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JO
Purge / No Purge: Purge
Well Diameter (in): 2
Project No.:
Date: 03/20/26
Arrival Time: 13:06
Air Temp: 74° - Sunny
T.O.C. Elev. (ft):
Total Well Depth (ft): 41.71

Initial D.T.W. (ft): 20.69 **Time:** 13:10 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 20.69 **Time:** 13:12 *(taken prior to purging well)*
Final D.T.W. (ft): 32.16 **Time:** 14:00 *(taken after sample collection)*
If NAPL Present: D.T.P.: _____ **D.T.W.:** _____ **Thickness:** _____ **Time:** _____

Water Quality Parameters - Recorded During Well Purging

YSI # 1 Calibrated by: JO

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
13:20	9.5	531	5.3	7.6	56.8	initial .25	clear no odor
13:23	9.5	607	6.3	7.5	43.0	1 gallon	clear no odor
13:26	9.5	636	6.6	7.6	57.0	2 gallons	clear no odor
13:29	9.4	565	6.7	7.6	61.9	3 gallons	clear no odor
13:33	9.4	523	8.5	8.1	125.2	4 gallons	Tan - no odor
13:36	9.3	531	8.4	7.9	114.6	5 gallons	S.A.A.
13:39	9.4	487	7.5	7.9	105.7	6 gallons	S.A.A.
13:43	9.4	477	7.1	7.9	99.8	7 gallons	S.A.A
13:46	9.4	440	6.9	8.2	84.6	8 gallons	Tan no odor
13:49	9.4	413	5.7	8.2	83.0	9 gallons	S.A.A.
13:53	9.4	423	5.3	8.1	82.7	10 gallons	S.A.A.
13:57					—	Samples Collected	—

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

VOCs per USEPA Method 8260 (3 - 40 mL Vials w/ HCl preserve)
PAHs per USEPA Method 8270 (1L Amber Glass)

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

Notes/Comments: 3.43 x 3 = 10.29 calculated purge Vol

S.A.A. = Same As Above.

Released to Imaging: 6/16/2026 8:48:42 AM

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-3

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JO
Purge / No Purge: Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 24.35 **Time:** 12:31 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 24.35 **Time:** 12:32 *(taken prior to purging well)*
Final D.T.W. (ft): 26.64 **Time:** 12:51 *(taken after sample collection)*
If NAPL Present: D.T.P.: _____ **D.T.W.:** _____ **Thickness:** _____ **Time:** _____

Project No.: _____
Date: 03/20/26
Arrival Time: 12:29
Air Temp: 73°- Sunny
T.O.C. Elev. (ft): 7508.63
Total Well Depth (ft): 28.14

Water Quality Parameters - Recorded During Well Purging

YSI # 1 Calibrated by: JO

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
12:35	10.4	706	4.4	7.3	36.0	.25 initial	Clear No odor
12:38	9.8	696	3.2	7.0	54.7	1 gallon	Clear No odor
12:42	9.6	696	1.6	7.4	66.0	2 gallons	Light brown Turbid No odor
12:45				—		Samples Collected	

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

VOCs per USEPA Method 8260 (3 - 40 mL Vials w/ HCl preserve)
PAHs per USEPA Method 8270 (1L Amber Glass)

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

Notes/Comments: x6.18 x3 = 1.8 calculated Purge Vol - 2 gallons actual

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-5

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: No Purge
Well Diameter (in): 2
Initial D.T.W. (ft): 19.96 **Time:** 14:13 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 19.96 **Time:** 14:14 *(taken prior to purging well)*
Final D.T.W. (ft): 21.15 **Time:** 14:33 *(taken after sample collection)*
If NAPL Present: D.T.P.: _____ **D.T.W.:** _____ **Thickness:** _____ **Time:** _____

Project No.: _____
Date: 03/20/26
Arrival Time: 14:07
Air Temp: 79° Sunny
T.O.C. Elev. (ft): 7503.22
Total Well Depth (ft): 22.10

Water Quality Parameters - Recorded During Well Purging

YSI # 1 **Calibrated by:** JD

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
14:15	9.5	789	8.5	7.7	81.7	.75	Turbid No odor
14:20						Samples Collected	
					*	1st Bailer	*

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

VOCs per USEPA Method 8260 (3 - 40 mL Vials w/ HCl preserve)
PAHs per USEPA Method 8270 (1L Amber Glass)

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

Notes/Comments: .349 x 3 = 1.0 calculated purge Vol

MONITORING WELL SAMPLING RECORD

Monitor Well No: MW-8

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

Site: BMG
Location: O-9
Project: Groundwater Monitoring and Sampling
Sampling Technician: JD
Purge / No Purge: Purge
Well Diameter (in): 4
Initial D.T.W. (ft): 20.18 **Time:** 11:40 *(taken at initial gauging of all wells)*
Confirm D.T.W. (ft): 20.18 **Time:** 11:43 *(taken prior to purging well)*
Final D.T.W. (ft): 21.19 **Time:** 12:07 *(taken after sample collection)*
If NAPL Present: D.T.P.: _____ **D.T.W.:** _____ **Thickness:** _____ **Time:** _____

Project No.: _____
Date: 03/20/26
Arrival Time: 11:30
Air Temp: 72° - Sunny
T.O.C. Elev. (ft): _____
Total Well Depth (ft): 22.68

Water Quality Parameters - Recorded During Well Purging

YSI # 1 **Calibrated by:** JD

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
11:59	11.5	751	4.1	7.7	-20.7	.25	clear No odor
12:03	10.7	734	3.5	7.5	-1.5	1 gallon	clear No odor
12:05					—	Samples Collected —	

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

VOCs per USEPA Method 8260 (3 - 40 mL Vials w/ HCl preserve)
PAHs per USEPA Method 8270 (1L Amber Glass)

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

Notes/Comments: .408x3 = 1.22 calculated purge @ 2" well formula
1.632x3 = 4.89 calculated purge @ 4" well formula

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 5/28/2024 2:38:49 PM

JOB DESCRIPTION

BMG O-9

JOB NUMBER

885-3847-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

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

Client: Animas Environmental Services
Project/Site: BMG O-9

Laboratory Job ID: 885-3847-1

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Definitions/Glossary

Client: Animas Environmental Services
Job ID: 885-3847-1
Project/Site: BMG O-9

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD 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.

GC/MS Semi VOA

Qualifier	Qualifier Description
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
S1-	Surrogate recovery exceeds control limits, low biased.

Glossary

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

Case Narrative

Client: Animas Environmental Services
Project: BMG O-9

Job ID: 885-3847-1

Job ID: 885-3847-1 Eurofins Albuquerque

Job Narrative
885-3847-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

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

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

Receipt
The samples were received on 5/2/2024 7:20 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.3°C.

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

GC/MS Semi VOA
Method 8270C_SIM: The continuing calibration verification (CCV) associated with batch 885-5595 recovered above the upper control limit for Indeno[1,2,3-cd]pyrene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: MW-1 (885-3847-1), MW-3 (885-3847-2) and MW-8 (885-3847-4).

Method 8270C_SIM: The continuing calibration verification (CCV) associated with batch 885-5674 recovered above the upper control limit for Benzo[a]anthracene, Benzo[a]pyrene and Indeno[1,2,3-cd]pyrene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: MW-5 (885-3847-3).

Method 8270C_SIM: The following sample was diluted due to the nature of the sample matrix: MW-5 (885-3847-3). Elevated reporting limits (RLs) are provided.

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

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

Client Sample ID: MW-1

Date Collected: 04/30/24 14:47
Date Received: 05/02/24 07:20

Lab Sample ID: 885-3847-1

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/10/24 00:39	1
Toluene	ND		1.0		ug/L			05/10/24 00:39	1
Ethylbenzene	ND		1.0		ug/L			05/10/24 00:39	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			05/10/24 00:39	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			05/10/24 00:39	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			05/10/24 00:39	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			05/10/24 00:39	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			05/10/24 00:39	1
Naphthalene	ND		2.0		ug/L			05/10/24 00:39	1
Acetone	ND		10		ug/L			05/10/24 00:39	1
Bromobenzene	ND		1.0		ug/L			05/10/24 00:39	1
Bromodichloromethane	ND		1.0		ug/L			05/10/24 00:39	1
Bromoform	ND		1.0		ug/L			05/10/24 00:39	1
Bromomethane	ND		3.0		ug/L			05/10/24 00:39	1
2-Butanone	ND		10		ug/L			05/10/24 00:39	1
Carbon disulfide	ND		10		ug/L			05/10/24 00:39	1
Carbon tetrachloride	ND		1.0		ug/L			05/10/24 00:39	1
Chlorobenzene	ND		1.0		ug/L			05/10/24 00:39	1
Chloroethane	ND		2.0		ug/L			05/10/24 00:39	1
Chloroform	ND		1.0		ug/L			05/10/24 00:39	1
Chloromethane	ND		3.0		ug/L			05/10/24 00:39	1
2-Chlorotoluene	ND		1.0		ug/L			05/10/24 00:39	1
4-Chlorotoluene	ND		1.0		ug/L			05/10/24 00:39	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			05/10/24 00:39	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			05/10/24 00:39	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			05/10/24 00:39	1
Dibromochloromethane	ND		1.0		ug/L			05/10/24 00:39	1
Dibromomethane	ND		1.0		ug/L			05/10/24 00:39	1
1,2-Dichlorobenzene	ND		1.0		ug/L			05/10/24 00:39	1
1,3-Dichlorobenzene	ND		1.0		ug/L			05/10/24 00:39	1
1,4-Dichlorobenzene	ND		1.0		ug/L			05/10/24 00:39	1
Dichlorodifluoromethane	ND		1.0		ug/L			05/10/24 00:39	1
1,1-Dichloroethane	ND		1.0		ug/L			05/10/24 00:39	1
1,1-Dichloroethene	ND		1.0		ug/L			05/10/24 00:39	1
1,2-Dichloropropane	ND		1.0		ug/L			05/10/24 00:39	1
1,3-Dichloropropane	ND		1.0		ug/L			05/10/24 00:39	1
2,2-Dichloropropane	ND		2.0		ug/L			05/10/24 00:39	1
1,1-Dichloropropene	ND		1.0		ug/L			05/10/24 00:39	1
Hexachlorobutadiene	ND		1.0		ug/L			05/10/24 00:39	1
2-Hexanone	ND		10		ug/L			05/10/24 00:39	1
Isopropylbenzene	ND		1.0		ug/L			05/10/24 00:39	1
4-Isopropyltoluene	ND		1.0		ug/L			05/10/24 00:39	1
4-Methyl-2-pentanone	ND		10		ug/L			05/10/24 00:39	1
Methylene Chloride	ND		3.0		ug/L			05/10/24 00:39	1
n-Butylbenzene	ND		3.0		ug/L			05/10/24 00:39	1
N-Propylbenzene	ND		1.0		ug/L			05/10/24 00:39	1
sec-Butylbenzene	ND		1.0		ug/L			05/10/24 00:39	1
Styrene	ND		1.0		ug/L			05/10/24 00:39	1
tert-Butylbenzene	ND		1.0		ug/L			05/10/24 00:39	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

Client Sample ID: MW-1

Date Collected: 04/30/24 14:47
Date Received: 05/02/24 07:20

Lab Sample ID: 885-3847-1

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			05/10/24 00:39	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			05/10/24 00:39	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			05/10/24 00:39	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			05/10/24 00:39	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			05/10/24 00:39	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			05/10/24 00:39	1
1,1,1-Trichloroethane	ND		1.0		ug/L			05/10/24 00:39	1
1,1,2-Trichloroethane	ND		1.0		ug/L			05/10/24 00:39	1
Trichloroethene (TCE)	ND		1.0		ug/L			05/10/24 00:39	1
Trichlorofluoromethane	ND		1.0		ug/L			05/10/24 00:39	1
1,2,3-Trichloropropane	ND		2.0		ug/L			05/10/24 00:39	1
Vinyl chloride	ND	F2	1.0		ug/L			05/10/24 00:39	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			05/10/24 00:39	1
Xylenes, Total	ND		1.5		ug/L			05/10/24 00:39	1
mp-Xylenes	ND		1.0		ug/L			05/10/24 00:39	1
o-Xylene	ND		1.0		ug/L			05/10/24 00:39	1
tert-Butyl alcohol	ND		25		ug/L			05/10/24 00:39	1
Bromochloromethane	ND		1.0		ug/L			05/10/24 00:39	1
Vinyl acetate	ND		10		ug/L			05/10/24 00:39	1
Hexane	ND		2.0		ug/L			05/10/24 00:39	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
1,3-Butadiene TIC	*ND*		*ug/L*			*106-99-0*		*05/10/24 00:39*	*1*
Cyclohexane TIC	*ND*		*ug/L*			*110-82-7*		*05/10/24 00:39*	*1*
4-Ethyltoluene TIC	*ND*		*ug/L*			*622-96-8*		*05/10/24 00:39*	*1*
Methyl cyclohexane TIC	*ND*		*ug/L*			*108-87-2*		*05/10/24 00:39*	*1*
Propylene TIC	*ND*		*ug/L*			*115-07-1*		*05/10/24 00:39*	*1*
Dicyclopentadiene TIC	*ND*		*ug/L*			*77-73-6*		*05/10/24 00:39*	*1*

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 03:44	1
2-Methylnaphthalene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 03:44	1
Acenaphthene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 03:44	1
Acenaphthylene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 03:44	1
Anthracene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 03:44	1
Benzo[a]anthracene	ND		0.50		ug/L		05/06/24 07:06	05/24/24 03:44	1
Benzo[a]pyrene	ND		0.40		ug/L		05/06/24 07:06	05/24/24 03:44	1
Benzo[g,h,i]perylene	ND		0.40		ug/L		05/06/24 07:06	05/24/24 03:44	1
Benzo[k]fluoranthene	ND		0.40		ug/L		05/06/24 07:06	05/24/24 03:44	1
Benzo[b]fluoranthene	ND		0.40		ug/L		05/06/24 07:06	05/24/24 03:44	1
Chrysene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 03:44	1
Dibenz(a,h)anthracene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 03:44	1
Fluoranthene	ND		0.40		ug/L		05/06/24 07:06	05/24/24 03:44	1
Fluorene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 03:44	1
Indeno[1,2,3-cd]pyrene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 03:44	1
Naphthalene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 03:44	1
Phenanthrene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 03:44	1
Pyrene	ND		0.50		ug/L		05/06/24 07:06	05/24/24 03:44	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

Client Sample ID: MW-1

Date Collected: 04/30/24 14:47
Date Received: 05/02/24 07:20

Lab Sample ID: 885-3847-1

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	61		16 - 130	05/06/24 07:06	05/24/24 03:44	1
2,4,6-Tribromophenol (Surr)	65		15 - 141	05/06/24 07:06	05/24/24 03:44	1
p-Terphenyl-d14 (Surr)	82		40 - 164	05/06/24 07:06	05/24/24 03:44	1
2-Fluorobiphenyl (Surr)	62		21 - 130	05/06/24 07:06	05/24/24 03:44	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

Client Sample ID: MW-3

Date Collected: 04/30/24 14:20
Date Received: 05/02/24 07:20

Lab Sample ID: 885-3847-2

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/10/24 01:03	1
Toluene	ND		1.0		ug/L			05/10/24 01:03	1
Ethylbenzene	ND		1.0		ug/L			05/10/24 01:03	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			05/10/24 01:03	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			05/10/24 01:03	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			05/10/24 01:03	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			05/10/24 01:03	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			05/10/24 01:03	1
Naphthalene	ND		2.0		ug/L			05/10/24 01:03	1
Acetone	ND		10		ug/L			05/10/24 01:03	1
Bromobenzene	ND		1.0		ug/L			05/10/24 01:03	1
Bromodichloromethane	ND		1.0		ug/L			05/10/24 01:03	1
Bromoform	ND		1.0		ug/L			05/10/24 01:03	1
Bromomethane	ND		3.0		ug/L			05/10/24 01:03	1
2-Butanone	ND		10		ug/L			05/10/24 01:03	1
Carbon disulfide	ND		10		ug/L			05/10/24 01:03	1
Carbon tetrachloride	ND		1.0		ug/L			05/10/24 01:03	1
Chlorobenzene	ND		1.0		ug/L			05/10/24 01:03	1
Chloroethane	ND		2.0		ug/L			05/10/24 01:03	1
Chloroform	ND		1.0		ug/L			05/10/24 01:03	1
Chloromethane	ND		3.0		ug/L			05/10/24 01:03	1
2-Chlorotoluene	ND		1.0		ug/L			05/10/24 01:03	1
4-Chlorotoluene	ND		1.0		ug/L			05/10/24 01:03	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			05/10/24 01:03	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			05/10/24 01:03	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			05/10/24 01:03	1
Dibromochloromethane	ND		1.0		ug/L			05/10/24 01:03	1
Dibromomethane	ND		1.0		ug/L			05/10/24 01:03	1
1,2-Dichlorobenzene	ND		1.0		ug/L			05/10/24 01:03	1
1,3-Dichlorobenzene	ND		1.0		ug/L			05/10/24 01:03	1
1,4-Dichlorobenzene	ND		1.0		ug/L			05/10/24 01:03	1
Dichlorodifluoromethane	ND		1.0		ug/L			05/10/24 01:03	1
1,1-Dichloroethane	ND		1.0		ug/L			05/10/24 01:03	1
1,1-Dichloroethene	ND		1.0		ug/L			05/10/24 01:03	1
1,2-Dichloropropane	ND		1.0		ug/L			05/10/24 01:03	1
1,3-Dichloropropane	ND		1.0		ug/L			05/10/24 01:03	1
2,2-Dichloropropane	ND		2.0		ug/L			05/10/24 01:03	1
1,1-Dichloropropene	ND		1.0		ug/L			05/10/24 01:03	1
Hexachlorobutadiene	ND		1.0		ug/L			05/10/24 01:03	1
2-Hexanone	ND		10		ug/L			05/10/24 01:03	1
Isopropylbenzene	ND		1.0		ug/L			05/10/24 01:03	1
4-Isopropyltoluene	ND		1.0		ug/L			05/10/24 01:03	1
4-Methyl-2-pentanone	ND		10		ug/L			05/10/24 01:03	1
Methylene Chloride	ND		3.0		ug/L			05/10/24 01:03	1
n-Butylbenzene	ND		3.0		ug/L			05/10/24 01:03	1
N-Propylbenzene	ND		1.0		ug/L			05/10/24 01:03	1
sec-Butylbenzene	ND		1.0		ug/L			05/10/24 01:03	1
Styrene	ND		1.0		ug/L			05/10/24 01:03	1
tert-Butylbenzene	ND		1.0		ug/L			05/10/24 01:03	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

Client Sample ID: MW-3

Date Collected: 04/30/24 14:20
Date Received: 05/02/24 07:20

Lab Sample ID: 885-3847-2

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			05/10/24 01:03	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			05/10/24 01:03	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			05/10/24 01:03	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			05/10/24 01:03	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			05/10/24 01:03	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			05/10/24 01:03	1
1,1,1-Trichloroethane	ND		1.0		ug/L			05/10/24 01:03	1
1,1,2-Trichloroethane	ND		1.0		ug/L			05/10/24 01:03	1
Trichloroethene (TCE)	ND		1.0		ug/L			05/10/24 01:03	1
Trichlorofluoromethane	ND		1.0		ug/L			05/10/24 01:03	1
1,2,3-Trichloropropane	ND		2.0		ug/L			05/10/24 01:03	1
Vinyl chloride	ND		1.0		ug/L			05/10/24 01:03	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			05/10/24 01:03	1
Xylenes, Total	ND		1.5		ug/L			05/10/24 01:03	1
mp-Xylenes	ND		1.0		ug/L			05/10/24 01:03	1
o-Xylene	ND		1.0		ug/L			05/10/24 01:03	1
tert-Butyl alcohol	ND		25		ug/L			05/10/24 01:03	1
Bromochloromethane	ND		1.0		ug/L			05/10/24 01:03	1
Vinyl acetate	ND	F1	10		ug/L			05/10/24 01:03	1
Hexane	ND		2.0		ug/L			05/10/24 01:03	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
1,3-Butadiene TIC	*ND*		*ug/L*			*106-99-0*		*05/10/24 01:03*	*1*
Cyclohexane TIC	*ND*		*ug/L*			*110-82-7*		*05/10/24 01:03*	*1*
4-Ethyltoluene TIC	*ND*		*ug/L*			*622-96-8*		*05/10/24 01:03*	*1*
Methyl cyclohexane TIC	*ND*		*ug/L*			*108-87-2*		*05/10/24 01:03*	*1*
Propylene TIC	*ND*		*ug/L*			*115-07-1*		*05/10/24 01:03*	*1*
Dicyclopentadiene TIC	*ND*		*ug/L*			*77-73-6*		*05/10/24 01:03*	*1*

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 04:28	1
2-Methylnaphthalene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 04:28	1
Acenaphthene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 04:28	1
Acenaphthylene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 04:28	1
Anthracene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 04:28	1
Benzo[a]anthracene	ND		0.50		ug/L		05/06/24 07:06	05/24/24 04:28	1
Benzo[a]pyrene	ND		0.40		ug/L		05/06/24 07:06	05/24/24 04:28	1
Benzo[g,h,i]perylene	ND		0.40		ug/L		05/06/24 07:06	05/24/24 04:28	1
Benzo[k]fluoranthene	ND		0.40		ug/L		05/06/24 07:06	05/24/24 04:28	1
Benzo[b]fluoranthene	ND		0.40		ug/L		05/06/24 07:06	05/24/24 04:28	1
Chrysene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 04:28	1
Dibenz(a,h)anthracene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 04:28	1
Fluoranthene	ND		0.40		ug/L		05/06/24 07:06	05/24/24 04:28	1
Fluorene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 04:28	1
Indeno[1,2,3-cd]pyrene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 04:28	1
Naphthalene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 04:28	1
Phenanthrene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 04:28	1
Pyrene	ND		0.50		ug/L		05/06/24 07:06	05/24/24 04:28	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

Client Sample ID: MW-3

Date Collected: 04/30/24 14:20
Date Received: 05/02/24 07:20

Lab Sample ID: 885-3847-2

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	65		16 - 130	05/06/24 07:06	05/24/24 04:28	1
2,4,6-Tribromophenol (Surr)	68		15 - 141	05/06/24 07:06	05/24/24 04:28	1
p-Terphenyl-d14 (Surr)	90		40 - 164	05/06/24 07:06	05/24/24 04:28	1
2-Fluorobiphenyl (Surr)	54		21 - 130	05/06/24 07:06	05/24/24 04:28	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

Client Sample ID: MW-5

Date Collected: 04/30/24 16:27
Date Received: 05/02/24 07:20

Lab Sample ID: 885-3847-3

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/10/24 01:28	1
Toluene	ND		1.0		ug/L			05/10/24 01:28	1
Ethylbenzene	ND		1.0		ug/L			05/10/24 01:28	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			05/10/24 01:28	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			05/10/24 01:28	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			05/10/24 01:28	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			05/10/24 01:28	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			05/10/24 01:28	1
Naphthalene	ND		2.0		ug/L			05/10/24 01:28	1
Acetone	ND		10		ug/L			05/10/24 01:28	1
Bromobenzene	ND		1.0		ug/L			05/10/24 01:28	1
Bromodichloromethane	ND		1.0		ug/L			05/10/24 01:28	1
Bromoform	ND		1.0		ug/L			05/10/24 01:28	1
Bromomethane	ND		3.0		ug/L			05/10/24 01:28	1
2-Butanone	ND		10		ug/L			05/10/24 01:28	1
Carbon disulfide	ND		10		ug/L			05/10/24 01:28	1
Carbon tetrachloride	ND		1.0		ug/L			05/10/24 01:28	1
Chlorobenzene	ND		1.0		ug/L			05/10/24 01:28	1
Chloroethane	ND		2.0		ug/L			05/10/24 01:28	1
Chloroform	**1.4**		1.0		ug/L			05/10/24 01:28	1
Chloromethane	ND		3.0		ug/L			05/10/24 01:28	1
2-Chlorotoluene	ND		1.0		ug/L			05/10/24 01:28	1
4-Chlorotoluene	ND		1.0		ug/L			05/10/24 01:28	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			05/10/24 01:28	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			05/10/24 01:28	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			05/10/24 01:28	1
Dibromochloromethane	ND		1.0		ug/L			05/10/24 01:28	1
Dibromomethane	ND		1.0		ug/L			05/10/24 01:28	1
1,2-Dichlorobenzene	ND		1.0		ug/L			05/10/24 01:28	1
1,3-Dichlorobenzene	ND		1.0		ug/L			05/10/24 01:28	1
1,4-Dichlorobenzene	ND		1.0		ug/L			05/10/24 01:28	1
Dichlorodifluoromethane	ND		1.0		ug/L			05/10/24 01:28	1
1,1-Dichloroethane	ND		1.0		ug/L			05/10/24 01:28	1
1,1-Dichloroethene	ND		1.0		ug/L			05/10/24 01:28	1
1,2-Dichloropropane	ND		1.0		ug/L			05/10/24 01:28	1
1,3-Dichloropropane	ND		1.0		ug/L			05/10/24 01:28	1
2,2-Dichloropropane	ND		2.0		ug/L			05/10/24 01:28	1
1,1-Dichloropropene	ND		1.0		ug/L			05/10/24 01:28	1
Hexachlorobutadiene	ND		1.0		ug/L			05/10/24 01:28	1
2-Hexanone	ND		10		ug/L			05/10/24 01:28	1
Isopropylbenzene	ND		1.0		ug/L			05/10/24 01:28	1
4-Isopropyltoluene	ND		1.0		ug/L			05/10/24 01:28	1
4-Methyl-2-pentanone	ND		10		ug/L			05/10/24 01:28	1
Methylene Chloride	ND		3.0		ug/L			05/10/24 01:28	1
n-Butylbenzene	ND		3.0		ug/L			05/10/24 01:28	1
N-Propylbenzene	ND		1.0		ug/L			05/10/24 01:28	1
sec-Butylbenzene	ND		1.0		ug/L			05/10/24 01:28	1
Styrene	ND		1.0		ug/L			05/10/24 01:28	1
tert-Butylbenzene	ND		1.0		ug/L			05/10/24 01:28	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

Client Sample ID: MW-5

Date Collected: 04/30/24 16:27
Date Received: 05/02/24 07:20

Lab Sample ID: 885-3847-3

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			05/10/24 01:28	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			05/10/24 01:28	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			05/10/24 01:28	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			05/10/24 01:28	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			05/10/24 01:28	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			05/10/24 01:28	1
1,1,1-Trichloroethane	ND		1.0		ug/L			05/10/24 01:28	1
1,1,2-Trichloroethane	ND		1.0		ug/L			05/10/24 01:28	1
Trichloroethene (TCE)	ND		1.0		ug/L			05/10/24 01:28	1
Trichlorofluoromethane	ND		1.0		ug/L			05/10/24 01:28	1
1,2,3-Trichloropropane	ND		2.0		ug/L			05/10/24 01:28	1
Vinyl chloride	ND		1.0		ug/L			05/10/24 01:28	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			05/10/24 01:28	1
Xylenes, Total	ND		1.5		ug/L			05/10/24 01:28	1
mp-Xylenes	ND		1.0		ug/L			05/10/24 01:28	1
o-Xylene	ND		1.0		ug/L			05/10/24 01:28	1
tert-Butyl alcohol	ND		25		ug/L			05/10/24 01:28	1
Bromochloromethane	ND		1.0		ug/L			05/10/24 01:28	1
Vinyl acetate	ND		10		ug/L			05/10/24 01:28	1
Hexane	ND		2.0		ug/L			05/10/24 01:28	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
1,3-Butadiene TIC	*ND*		*ug/L*			*106-99-0*		*05/10/24 01:28*	*1*
Cyclohexane TIC	*ND*		*ug/L*			*110-82-7*		*05/10/24 01:28*	*1*
4-Ethyltoluene TIC	*ND*		*ug/L*			*622-96-8*		*05/10/24 01:28*	*1*
Methyl cyclohexane TIC	*ND*		*ug/L*			*108-87-2*		*05/10/24 01:28*	*1*
Propylene TIC	*ND*		*ug/L*			*115-07-1*		*05/10/24 01:28*	*1*
Dicyclopentadiene TIC	*ND*		*ug/L*			*77-73-6*		*05/10/24 01:28*	*1*

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND	D	3.0		ug/L		05/06/24 07:06	05/24/24 10:58	10
2-Methylnaphthalene	ND	D	3.0		ug/L		05/06/24 07:06	05/24/24 10:58	10
Acenaphthene	ND	D	3.0		ug/L		05/06/24 07:06	05/24/24 10:58	10
Acenaphthylene	ND	D	3.0		ug/L		05/06/24 07:06	05/24/24 10:58	10
Anthracene	ND	D	3.0		ug/L		05/06/24 07:06	05/24/24 10:58	10
Benzo[a]anthracene	ND	D	5.0		ug/L		05/06/24 07:06	05/24/24 10:58	10
Benzo[a]pyrene	ND	D	4.0		ug/L		05/06/24 07:06	05/24/24 10:58	10
Benzo[g,h,i]perylene	ND	D	4.0		ug/L		05/06/24 07:06	05/24/24 10:58	10
Benzo[k]fluoranthene	ND	D	4.0		ug/L		05/06/24 07:06	05/24/24 10:58	10
Benzo[b]fluoranthene	ND	D	4.0		ug/L		05/06/24 07:06	05/24/24 10:58	10
Chrysene	ND	D	3.0		ug/L		05/06/24 07:06	05/24/24 10:58	10
Dibenz(a,h)anthracene	ND	D	3.0		ug/L		05/06/24 07:06	05/24/24 10:58	10
Fluoranthene	ND	D	4.0		ug/L		05/06/24 07:06	05/24/24 10:58	10
Fluorene	ND	D	3.0		ug/L		05/06/24 07:06	05/24/24 10:58	10
Indeno[1,2,3-cd]pyrene	ND	D	3.0		ug/L		05/06/24 07:06	05/24/24 10:58	10
Naphthalene	ND	D	3.0		ug/L		05/06/24 07:06	05/24/24 10:58	10
Phenanthrene	ND	D	3.0		ug/L		05/06/24 07:06	05/24/24 10:58	10
Pyrene	ND	D	5.0		ug/L		05/06/24 07:06	05/24/24 10:58	10

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

Client Sample ID: MW-5

Date Collected: 04/30/24 16:27
Date Received: 05/02/24 07:20

Lab Sample ID: 885-3847-3

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	0	S1- D	16 - 130	05/06/24 07:06	05/24/24 10:58	10
2,4,6-Tribromophenol (Surr)	0	S1- D	15 - 141	05/06/24 07:06	05/24/24 10:58	10
p-Terphenyl-d14 (Surr)	0	S1- D	40 - 164	05/06/24 07:06	05/24/24 10:58	10
2-Fluorobiphenyl (Surr)	0	S1- D	21 - 130	05/06/24 07:06	05/24/24 10:58	10

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

Client Sample ID: MW-8

Date Collected: 04/30/24 15:58
Date Received: 05/02/24 07:20

Lab Sample ID: 885-3847-4

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/10/24 01:52	1
Toluene	ND		1.0		ug/L			05/10/24 01:52	1
Ethylbenzene	ND		1.0		ug/L			05/10/24 01:52	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			05/10/24 01:52	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			05/10/24 01:52	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			05/10/24 01:52	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			05/10/24 01:52	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			05/10/24 01:52	1
Naphthalene	ND		2.0		ug/L			05/10/24 01:52	1
Acetone	ND		10		ug/L			05/10/24 01:52	1
Bromobenzene	ND		1.0		ug/L			05/10/24 01:52	1
Bromodichloromethane	ND		1.0		ug/L			05/10/24 01:52	1
Bromoform	ND		1.0		ug/L			05/10/24 01:52	1
Bromomethane	ND		3.0		ug/L			05/10/24 01:52	1
2-Butanone	ND		10		ug/L			05/10/24 01:52	1
Carbon disulfide	ND		10		ug/L			05/10/24 01:52	1
Carbon tetrachloride	ND		1.0		ug/L			05/10/24 01:52	1
Chlorobenzene	ND		1.0		ug/L			05/10/24 01:52	1
Chloroethane	ND		2.0		ug/L			05/10/24 01:52	1
Chloroform	ND		1.0		ug/L			05/10/24 01:52	1
Chloromethane	ND		3.0		ug/L			05/10/24 01:52	1
2-Chlorotoluene	ND		1.0		ug/L			05/10/24 01:52	1
4-Chlorotoluene	ND		1.0		ug/L			05/10/24 01:52	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			05/10/24 01:52	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			05/10/24 01:52	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			05/10/24 01:52	1
Dibromochloromethane	ND		1.0		ug/L			05/10/24 01:52	1
Dibromomethane	ND		1.0		ug/L			05/10/24 01:52	1
1,2-Dichlorobenzene	ND		1.0		ug/L			05/10/24 01:52	1
1,3-Dichlorobenzene	ND		1.0		ug/L			05/10/24 01:52	1
1,4-Dichlorobenzene	ND		1.0		ug/L			05/10/24 01:52	1
Dichlorodifluoromethane	ND		1.0		ug/L			05/10/24 01:52	1
1,1-Dichloroethane	ND		1.0		ug/L			05/10/24 01:52	1
1,1-Dichloroethene	ND		1.0		ug/L			05/10/24 01:52	1
1,2-Dichloropropane	ND		1.0		ug/L			05/10/24 01:52	1
1,3-Dichloropropane	ND		1.0		ug/L			05/10/24 01:52	1
2,2-Dichloropropane	ND		2.0		ug/L			05/10/24 01:52	1
1,1-Dichloropropene	ND		1.0		ug/L			05/10/24 01:52	1
Hexachlorobutadiene	ND		1.0		ug/L			05/10/24 01:52	1
2-Hexanone	ND		10		ug/L			05/10/24 01:52	1
Isopropylbenzene	ND		1.0		ug/L			05/10/24 01:52	1
4-Isopropyltoluene	ND		1.0		ug/L			05/10/24 01:52	1
4-Methyl-2-pentanone	ND		10		ug/L			05/10/24 01:52	1
Methylene Chloride	ND		3.0		ug/L			05/10/24 01:52	1
n-Butylbenzene	ND		3.0		ug/L			05/10/24 01:52	1
N-Propylbenzene	ND		1.0		ug/L			05/10/24 01:52	1
sec-Butylbenzene	ND		1.0		ug/L			05/10/24 01:52	1
Styrene	ND		1.0		ug/L			05/10/24 01:52	1
tert-Butylbenzene	ND		1.0		ug/L			05/10/24 01:52	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

Client Sample ID: MW-8

Date Collected: 04/30/24 15:58
Date Received: 05/02/24 07:20

Lab Sample ID: 885-3847-4

Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			05/10/24 01:52	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			05/10/24 01:52	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			05/10/24 01:52	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			05/10/24 01:52	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			05/10/24 01:52	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			05/10/24 01:52	1
1,1,1-Trichloroethane	ND		1.0		ug/L			05/10/24 01:52	1
1,1,2-Trichloroethane	ND		1.0		ug/L			05/10/24 01:52	1
Trichloroethene (TCE)	ND		1.0		ug/L			05/10/24 01:52	1
Trichlorofluoromethane	ND		1.0		ug/L			05/10/24 01:52	1
1,2,3-Trichloropropane	ND		2.0		ug/L			05/10/24 01:52	1
Vinyl chloride	ND		1.0		ug/L			05/10/24 01:52	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			05/10/24 01:52	1
Xylenes, Total	ND		1.5		ug/L			05/10/24 01:52	1
mp-Xylenes	ND		1.0		ug/L			05/10/24 01:52	1
o-Xylene	ND		1.0		ug/L			05/10/24 01:52	1
tert-Butyl alcohol	ND		25		ug/L			05/10/24 01:52	1
Bromochloromethane	ND		1.0		ug/L			05/10/24 01:52	1
Vinyl acetate	ND		10		ug/L			05/10/24 01:52	1
Hexane	ND		2.0		ug/L			05/10/24 01:52	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
1,3-Butadiene TIC	*ND*		*ug/L*			*106-99-0*		*05/10/24 01:52*	*1*
Cyclohexane TIC	*ND*		*ug/L*			*110-82-7*		*05/10/24 01:52*	*1*
4-Ethyltoluene TIC	*ND*		*ug/L*			*622-96-8*		*05/10/24 01:52*	*1*
Methyl cyclohexane TIC	*ND*		*ug/L*			*108-87-2*		*05/10/24 01:52*	*1*
Propylene TIC	*ND*		*ug/L*			*115-07-1*		*05/10/24 01:52*	*1*
Dicyclopentadiene TIC	*ND*		*ug/L*			*77-73-6*		*05/10/24 01:52*	*1*

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 05:11	1
2-Methylnaphthalene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 05:11	1
Acenaphthene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 05:11	1
Acenaphthylene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 05:11	1
Anthracene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 05:11	1
Benzo[a]anthracene	ND		0.50		ug/L		05/06/24 07:06	05/24/24 05:11	1
Benzo[a]pyrene	ND		0.40		ug/L		05/06/24 07:06	05/24/24 05:11	1
Benzo[g,h,i]perylene	ND		0.40		ug/L		05/06/24 07:06	05/24/24 05:11	1
Benzo[k]fluoranthene	ND		0.40		ug/L		05/06/24 07:06	05/24/24 05:11	1
Benzo[b]fluoranthene	ND		0.40		ug/L		05/06/24 07:06	05/24/24 05:11	1
Chrysene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 05:11	1
Dibenz(a,h)anthracene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 05:11	1
Fluoranthene	ND		0.40		ug/L		05/06/24 07:06	05/24/24 05:11	1
Fluorene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 05:11	1
Indeno[1,2,3-cd]pyrene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 05:11	1
Naphthalene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 05:11	1
Phenanthrene	ND		0.30		ug/L		05/06/24 07:06	05/24/24 05:11	1
Pyrene	ND		0.50		ug/L		05/06/24 07:06	05/24/24 05:11	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

Client Sample ID: MW-8

Date Collected: 04/30/24 15:58
Date Received: 05/02/24 07:20

Lab Sample ID: 885-3847-4

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	59		16 - 130	05/06/24 07:06	05/24/24 05:11	1
2,4,6-Tribromophenol (Surr)	61		15 - 141	05/06/24 07:06	05/24/24 05:11	1
p-Terphenyl-d14 (Surr)	72		40 - 164	05/06/24 07:06	05/24/24 05:11	1
2-Fluorobiphenyl (Surr)	53		21 - 130	05/06/24 07:06	05/24/24 05:11	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

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

Lab Sample ID: MB 885-4777/23
Matrix: Water
Analysis Batch: 4777

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/09/24 23:50	1
Toluene	ND		1.0		ug/L			05/09/24 23:50	1
Ethylbenzene	ND		1.0		ug/L			05/09/24 23:50	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			05/09/24 23:50	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			05/09/24 23:50	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			05/09/24 23:50	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			05/09/24 23:50	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			05/09/24 23:50	1
Naphthalene	ND		2.0		ug/L			05/09/24 23:50	1
Acetone	ND		10		ug/L			05/09/24 23:50	1
Bromobenzene	ND		1.0		ug/L			05/09/24 23:50	1
Bromodichloromethane	ND		1.0		ug/L			05/09/24 23:50	1
Bromoform	ND		1.0		ug/L			05/09/24 23:50	1
Bromomethane	ND		3.0		ug/L			05/09/24 23:50	1
2-Butanone	ND		10		ug/L			05/09/24 23:50	1
Carbon disulfide	ND		10		ug/L			05/09/24 23:50	1
Carbon tetrachloride	ND		1.0		ug/L			05/09/24 23:50	1
Chlorobenzene	ND		1.0		ug/L			05/09/24 23:50	1
Chloroethane	ND		2.0		ug/L			05/09/24 23:50	1
Chloroform	ND		1.0		ug/L			05/09/24 23:50	1
Chloromethane	ND		3.0		ug/L			05/09/24 23:50	1
2-Chlorotoluene	ND		1.0		ug/L			05/09/24 23:50	1
4-Chlorotoluene	ND		1.0		ug/L			05/09/24 23:50	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			05/09/24 23:50	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			05/09/24 23:50	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			05/09/24 23:50	1
Dibromochloromethane	ND		1.0		ug/L			05/09/24 23:50	1
Dibromomethane	ND		1.0		ug/L			05/09/24 23:50	1
1,2-Dichlorobenzene	ND		1.0		ug/L			05/09/24 23:50	1
1,3-Dichlorobenzene	ND		1.0		ug/L			05/09/24 23:50	1
1,4-Dichlorobenzene	ND		1.0		ug/L			05/09/24 23:50	1
Dichlorodifluoromethane	ND		1.0		ug/L			05/09/24 23:50	1
1,1-Dichloroethane	ND		1.0		ug/L			05/09/24 23:50	1
1,1-Dichloroethene	ND		1.0		ug/L			05/09/24 23:50	1
1,2-Dichloropropane	ND		1.0		ug/L			05/09/24 23:50	1
1,3-Dichloropropane	ND		1.0		ug/L			05/09/24 23:50	1
2,2-Dichloropropane	ND		2.0		ug/L			05/09/24 23:50	1
1,1-Dichloropropene	ND		1.0		ug/L			05/09/24 23:50	1
Hexachlorobutadiene	ND		1.0		ug/L			05/09/24 23:50	1
2-Hexanone	ND		10		ug/L			05/09/24 23:50	1
Isopropylbenzene	ND		1.0		ug/L			05/09/24 23:50	1
4-Isopropyltoluene	ND		1.0		ug/L			05/09/24 23:50	1
4-Methyl-2-pentanone	ND		10		ug/L			05/09/24 23:50	1
Methylene Chloride	ND		3.0		ug/L			05/09/24 23:50	1
n-Butylbenzene	ND		3.0		ug/L			05/09/24 23:50	1
N-Propylbenzene	ND		1.0		ug/L			05/09/24 23:50	1
sec-Butylbenzene	ND		1.0		ug/L			05/09/24 23:50	1
Styrene	ND		1.0		ug/L			05/09/24 23:50	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

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

Lab Sample ID: MB 885-4777/23
Matrix: Water
Analysis Batch: 4777

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		1.0		ug/L			05/09/24 23:50	1
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			05/09/24 23:50	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			05/09/24 23:50	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			05/09/24 23:50	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			05/09/24 23:50	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			05/09/24 23:50	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			05/09/24 23:50	1
1,1,1-Trichloroethane	ND		1.0		ug/L			05/09/24 23:50	1
1,1,2-Trichloroethane	ND		1.0		ug/L			05/09/24 23:50	1
Trichloroethene (TCE)	ND		1.0		ug/L			05/09/24 23:50	1
Trichlorofluoromethane	ND		1.0		ug/L			05/09/24 23:50	1
1,2,3-Trichloropropane	ND		2.0		ug/L			05/09/24 23:50	1
Vinyl chloride	ND		1.0		ug/L			05/09/24 23:50	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			05/09/24 23:50	1
Xylenes, Total	ND		1.5		ug/L			05/09/24 23:50	1
mp-Xylenes	ND		1.0		ug/L			05/09/24 23:50	1
o-Xylene	ND		1.0		ug/L			05/09/24 23:50	1
Bromochloromethane	ND		1.0		ug/L			05/09/24 23:50	1

Lab Sample ID: MB 885-4777/3
Matrix: Water
Analysis Batch: 4777

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			05/09/24 13:16	1
Toluene	ND		1.0		ug/L			05/09/24 13:16	1
Ethylbenzene	ND		1.0		ug/L			05/09/24 13:16	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			05/09/24 13:16	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			05/09/24 13:16	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			05/09/24 13:16	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			05/09/24 13:16	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			05/09/24 13:16	1
Naphthalene	ND		2.0		ug/L			05/09/24 13:16	1
Acetone	ND		10		ug/L			05/09/24 13:16	1
Bromobenzene	ND		1.0		ug/L			05/09/24 13:16	1
Bromodichloromethane	ND		1.0		ug/L			05/09/24 13:16	1
Bromoform	ND		1.0		ug/L			05/09/24 13:16	1
Bromomethane	ND		3.0		ug/L			05/09/24 13:16	1
2-Butanone	ND		10		ug/L			05/09/24 13:16	1
Carbon disulfide	ND		10		ug/L			05/09/24 13:16	1
Carbon tetrachloride	ND		1.0		ug/L			05/09/24 13:16	1
Chlorobenzene	ND		1.0		ug/L			05/09/24 13:16	1
Chloroethane	ND		2.0		ug/L			05/09/24 13:16	1
Chloroform	ND		1.0		ug/L			05/09/24 13:16	1
Chloromethane	ND		3.0		ug/L			05/09/24 13:16	1
2-Chlorotoluene	ND		1.0		ug/L			05/09/24 13:16	1
4-Chlorotoluene	ND		1.0		ug/L			05/09/24 13:16	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			05/09/24 13:16	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			05/09/24 13:16	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

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

Lab Sample ID: MB 885-4777/3
Matrix: Water
Analysis Batch: 4777

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			05/09/24 13:16	1
Dibromochloromethane	ND		1.0		ug/L			05/09/24 13:16	1
Dibromomethane	ND		1.0		ug/L			05/09/24 13:16	1
1,2-Dichlorobenzene	ND		1.0		ug/L			05/09/24 13:16	1
1,3-Dichlorobenzene	ND		1.0		ug/L			05/09/24 13:16	1
1,4-Dichlorobenzene	ND		1.0		ug/L			05/09/24 13:16	1
Dichlorodifluoromethane	ND		1.0		ug/L			05/09/24 13:16	1
1,1-Dichloroethane	ND		1.0		ug/L			05/09/24 13:16	1
1,1-Dichloroethene	ND		1.0		ug/L			05/09/24 13:16	1
1,2-Dichloropropane	ND		1.0		ug/L			05/09/24 13:16	1
1,3-Dichloropropane	ND		1.0		ug/L			05/09/24 13:16	1
2,2-Dichloropropane	ND		2.0		ug/L			05/09/24 13:16	1
1,1-Dichloropropene	ND		1.0		ug/L			05/09/24 13:16	1
Hexachlorobutadiene	ND		1.0		ug/L			05/09/24 13:16	1
2-Hexanone	ND		10		ug/L			05/09/24 13:16	1
Isopropylbenzene	ND		1.0		ug/L			05/09/24 13:16	1
4-Isopropyltoluene	ND		1.0		ug/L			05/09/24 13:16	1
4-Methyl-2-pentanone	ND		10		ug/L			05/09/24 13:16	1
Methylene Chloride	ND		3.0		ug/L			05/09/24 13:16	1
n-Butylbenzene	ND		3.0		ug/L			05/09/24 13:16	1
N-Propylbenzene	ND		1.0		ug/L			05/09/24 13:16	1
sec-Butylbenzene	ND		1.0		ug/L			05/09/24 13:16	1
Styrene	ND		1.0		ug/L			05/09/24 13:16	1
tert-Butylbenzene	ND		1.0		ug/L			05/09/24 13:16	1
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			05/09/24 13:16	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			05/09/24 13:16	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			05/09/24 13:16	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			05/09/24 13:16	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			05/09/24 13:16	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			05/09/24 13:16	1
1,1,1-Trichloroethane	ND		1.0		ug/L			05/09/24 13:16	1
1,1,2-Trichloroethane	ND		1.0		ug/L			05/09/24 13:16	1
Trichloroethene (TCE)	ND		1.0		ug/L			05/09/24 13:16	1
Trichlorofluoromethane	ND		1.0		ug/L			05/09/24 13:16	1
1,2,3-Trichloropropane	ND		2.0		ug/L			05/09/24 13:16	1
Vinyl chloride	ND		1.0		ug/L			05/09/24 13:16	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			05/09/24 13:16	1
Xylenes, Total	ND		1.5		ug/L			05/09/24 13:16	1
mp-Xylenes	ND		1.0		ug/L			05/09/24 13:16	1
o-Xylene	ND		1.0		ug/L			05/09/24 13:16	1
Bromochloromethane	ND		1.0		ug/L			05/09/24 13:16	1

Lab Sample ID: LCS 885-4777/22
Matrix: Water
Analysis Batch: 4777

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			20.0	19.1		ug/L		96	70 - 130		
Toluene			20.0	18.8		ug/L		94	70 - 130		

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

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

Lab Sample ID: LCS 885-4777/22
Matrix: Water
Analysis Batch: 4777

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	20.0	19.4		ug/L		97	70 - 130
Methyl-tert-butyl Ether (MTBE)	40.0	31.9		ug/L		80	60 - 134
1,2,4-Trimethylbenzene	20.0	17.1		ug/L		86	70 - 130
1,3,5-Trimethylbenzene	20.0	17.0		ug/L		85	70 - 130
1,2-Dichloroethane (EDC)	20.0	17.9		ug/L		90	70 - 130
1,2-Dibromoethane (EDB)	20.0	19.2		ug/L		96	70 - 130
Naphthalene	20.0	16.5		ug/L		82	70 - 130
Acetone	40.0	35.8		ug/L		89	66 - 132
Bromobenzene	20.0	18.4		ug/L		92	70 - 130
Bromodichloromethane	20.0	18.4		ug/L		92	70 - 130
Bromoform	20.0	19.1		ug/L		96	70 - 130
Bromomethane	20.0	18.0		ug/L		90	33 - 159
2-Butanone	40.0	40.3		ug/L		101	65 - 137
Carbon disulfide	40.0	38.7		ug/L		97	58 - 130
Carbon tetrachloride	20.0	18.3		ug/L		92	70 - 130
Chlorobenzene	20.0	19.1		ug/L		96	70 - 130
Chloroethane	20.0	18.7		ug/L		93	70 - 131
Chloroform	20.0	19.4		ug/L		97	70 - 130
Chloromethane	20.0	14.7		ug/L		73	53 - 166
2-Chlorotoluene	20.0	17.5		ug/L		87	70 - 130
4-Chlorotoluene	20.0	17.3		ug/L		87	70 - 130
cis-1,2-Dichloroethene	20.0	19.4		ug/L		97	69 - 135
cis-1,3-Dichloropropene	20.0	18.0		ug/L		90	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	19.6		ug/L		98	65 - 130
Dibromochloromethane	20.0	18.9		ug/L		94	70 - 130
Dibromomethane	20.0	19.1		ug/L		96	70 - 130
1,2-Dichlorobenzene	20.0	18.9		ug/L		94	70 - 130
1,3-Dichlorobenzene	20.0	18.0		ug/L		90	70 - 130
1,4-Dichlorobenzene	20.0	18.2		ug/L		91	70 - 130
Dichlorodifluoromethane	20.0	13.9		ug/L		69	62 - 167
1,1-Dichloroethane	20.0	18.9		ug/L		95	70 - 130
1,1-Dichloroethene	20.0	17.6		ug/L		88	70 - 130
1,2-Dichloropropane	20.0	18.4		ug/L		92	70 - 130
1,3-Dichloropropane	20.0	19.5		ug/L		97	70 - 130
2,2-Dichloropropane	20.0	18.4		ug/L		92	70 - 130
1,1-Dichloropropene	20.0	20.2		ug/L		101	70 - 130
Hexachlorobutadiene	20.0	16.1		ug/L		80	70 - 130
2-Hexanone	40.0	38.4		ug/L		96	63 - 130
Isopropylbenzene	20.0	17.3		ug/L		86	70 - 130
4-Isopropyltoluene	20.0	17.7		ug/L		89	70 - 130
4-Methyl-2-pentanone	40.0	37.8		ug/L		95	67 - 134
Methylene Chloride	20.0	19.9		ug/L		100	70 - 130
n-Butylbenzene	20.0	17.0		ug/L		85	70 - 130
N-Propylbenzene	20.0	17.0		ug/L		85	70 - 130
sec-Butylbenzene	20.0	17.3		ug/L		86	70 - 130
Styrene	20.0	18.7		ug/L		94	70 - 130
tert-Butylbenzene	20.0	17.6		ug/L		88	70 - 130
1,1,1,2-Tetrachloroethane	20.0	19.2		ug/L		96	70 - 130
1,1,2,2-Tetrachloroethane	20.0	18.4		ug/L		92	70 - 130

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

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

Lab Sample ID: LCS 885-4777/22
Matrix: Water
Analysis Batch: 4777

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tetrachloroethene (PCE)	20.0	20.3		ug/L		101	70 - 130
trans-1,2-Dichloroethene	20.0	19.5		ug/L		98	70 - 130
1,2,3-Trichlorobenzene	20.0	17.2		ug/L		86	70 - 130
1,2,4-Trichlorobenzene	20.0	15.5		ug/L		77	70 - 130
1,1,1-Trichloroethane	20.0	18.9		ug/L		95	70 - 130
1,1,2-Trichloroethane	20.0	19.1		ug/L		96	70 - 130
Trichloroethene (TCE)	20.0	18.5		ug/L		93	70 - 130
Trichlorofluoromethane	20.0	19.4		ug/L		97	70 - 130
1,2,3-Trichloropropane	20.0	18.6		ug/L		93	70 - 130
Vinyl chloride	20.0	14.4		ug/L		72	70 - 130
trans-1,3-Dichloropropene	20.0	17.7		ug/L		88	70 - 130
Xylenes, Total	60.0	57.4		ug/L		96	70 - 130
mp-Xylenes	40.0	39.0		ug/L		98	70 - 130
o-Xylene	20.0	18.4		ug/L		92	70 - 130
Bromochloromethane	20.0	19.8		ug/L		99	70 - 130

Lab Sample ID: 885-3847-1 MS
Matrix: Water
Analysis Batch: 4777

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		20.0	20.4		ug/L		102	51 - 155
Toluene	ND		20.0	19.6		ug/L		98	70 - 130
Ethylbenzene	ND		20.0	19.4		ug/L		97	70 - 130
Methyl-tert-butyl Ether (MTBE)	ND		40.0	32.1		ug/L		80	35 - 170
1,2,4-Trimethylbenzene	ND		20.0	16.9		ug/L		85	66 - 130
1,3,5-Trimethylbenzene	ND		20.0	17.0		ug/L		85	70 - 130
1,2-Dichloroethane (EDC)	ND		20.0	20.2		ug/L		101	70 - 139
1,2-Dibromoethane (EDB)	ND		20.0	19.7		ug/L		98	70 - 136
Naphthalene	ND		20.0	16.4		ug/L		82	37 - 148
Acetone	ND		40.0	30.9		ug/L		77	15 - 134
Bromobenzene	ND		20.0	18.0		ug/L		90	70 - 134
Bromodichloromethane	ND		20.0	20.7		ug/L		103	70 - 130
Bromoform	ND		20.0	18.9		ug/L		95	51 - 148
Bromomethane	ND		20.0	19.9		ug/L		99	22 - 161
2-Butanone	ND		40.0	33.7		ug/L		84	15 - 150
Carbon disulfide	ND		40.0	41.8		ug/L		104	60 - 130
Carbon tetrachloride	ND		20.0	19.3		ug/L		96	70 - 130
Chlorobenzene	ND		20.0	19.4		ug/L		97	70 - 130
Chloroethane	ND		20.0	20.3		ug/L		102	62 - 174
Chloroform	ND		20.0	20.4		ug/L		102	70 - 134
Chloromethane	ND		20.0	19.6		ug/L		98	39 - 182
2-Chlorotoluene	ND		20.0	17.1		ug/L		85	70 - 130
4-Chlorotoluene	ND		20.0	17.1		ug/L		85	70 - 130
cis-1,2-Dichloroethene	ND		20.0	19.0		ug/L		95	70 - 149
cis-1,3-Dichloropropene	ND		20.0	18.7		ug/L		93	70 - 130
1,2-Dibromo-3-Chloropropane	ND		20.0	17.8		ug/L		89	59 - 157
Dibromochloromethane	ND		20.0	19.7		ug/L		99	70 - 130
Dibromomethane	ND		20.0	20.6		ug/L		103	70 - 134

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

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

Lab Sample ID: 885-3847-1 MS
Matrix: Water
Analysis Batch: 4777

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichlorobenzene	ND		20.0	17.8		ug/L		89	70 - 130
1,3-Dichlorobenzene	ND		20.0	18.0		ug/L		90	70 - 130
1,4-Dichlorobenzene	ND		20.0	18.4		ug/L		92	70 - 130
Dichlorodifluoromethane	ND		20.0	16.0		ug/L		80	34 - 168
1,1-Dichloroethane	ND		20.0	20.3		ug/L		101	70 - 139
1,1-Dichloroethene	ND		20.0	19.2		ug/L		96	70 - 130
1,2-Dichloropropane	ND		20.0	20.5		ug/L		102	70 - 139
1,3-Dichloropropane	ND		20.0	19.4		ug/L		97	70 - 130
2,2-Dichloropropane	ND		20.0	17.4		ug/L		87	64 - 141
1,1-Dichloropropene	ND		20.0	21.5		ug/L		108	70 - 146
Hexachlorobutadiene	ND		20.0	16.2		ug/L		81	24 - 146
2-Hexanone	ND		40.0	33.3		ug/L		83	54 - 178
Isopropylbenzene	ND		20.0	17.0		ug/L		85	69 - 130
4-Isopropyltoluene	ND		20.0	17.4		ug/L		87	65 - 130
4-Methyl-2-pentanone	ND		40.0	35.0		ug/L		87	15 - 166
Methylene Chloride	ND		20.0	20.9		ug/L		105	70 - 135
n-Butylbenzene	ND		20.0	16.1		ug/L		80	57 - 130
N-Propylbenzene	ND		20.0	16.9		ug/L		85	70 - 130
sec-Butylbenzene	ND		20.0	17.0		ug/L		85	69 - 130
Styrene	ND		20.0	18.9		ug/L		95	70 - 130
tert-Butylbenzene	ND		20.0	17.1		ug/L		86	70 - 130
1,1,1,2-Tetrachloroethane	ND		20.0	20.0		ug/L		100	70 - 130
1,1,2,2-Tetrachloroethane	ND		20.0	17.4		ug/L		87	58 - 178
Tetrachloroethene (PCE)	ND		20.0	19.9		ug/L		100	70 - 130
trans-1,2-Dichloroethene	ND		20.0	19.6		ug/L		98	70 - 138
1,2,3-Trichlorobenzene	ND		20.0	17.8		ug/L		89	70 - 130
1,2,4-Trichlorobenzene	ND		20.0	15.6		ug/L		78	42 - 140
1,1,1-Trichloroethane	ND		20.0	19.7		ug/L		98	70 - 130
1,1,2-Trichloroethane	ND		20.0	19.7		ug/L		98	70 - 130
Trichloroethene (TCE)	ND		20.0	19.0		ug/L		95	70 - 130
Trichlorofluoromethane	ND		20.0	19.7		ug/L		99	70 - 130
1,2,3-Trichloropropane	ND		20.0	17.5		ug/L		87	43 - 177
Vinyl chloride	ND	F2	20.0	20.2		ug/L		101	70 - 142
trans-1,3-Dichloropropene	ND		20.0	17.7		ug/L		89	70 - 130
Xylenes, Total	ND		60.0	57.6		ug/L		96	70 - 130
mp-Xylenes	ND		40.0	38.9		ug/L		97	70 - 130
o-Xylene	ND		20.0	18.7		ug/L		94	70 - 130
Bromochloromethane	ND		20.0	21.4		ug/L		107	70 - 130

Lab Sample ID: 885-3847-1 MSD
Matrix: Water
Analysis Batch: 4777

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	ND		20.0	19.8		ug/L		99	51 - 155	3	20
Toluene	ND		20.0	18.6		ug/L		93	70 - 130	5	20
Ethylbenzene	ND		20.0	17.8		ug/L		89	70 - 130	8	20
Methyl-tert-butyl Ether (MTBE)	ND		40.0	32.8		ug/L		82	35 - 170	2	20
1,2,4-Trimethylbenzene	ND		20.0	16.8		ug/L		84	66 - 130	1	20

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

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

Lab Sample ID: 885-3847-1 MSD
Matrix: Water
Analysis Batch: 4777

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,3,5-Trimethylbenzene	ND		20.0	17.3		ug/L		87	70 - 130	2	20
1,2-Dichloroethane (EDC)	ND		20.0	19.6		ug/L		98	70 - 139	3	20
1,2-Dibromoethane (EDB)	ND		20.0	18.7		ug/L		94	70 - 136	5	20
Naphthalene	ND		20.0	16.9		ug/L		84	37 - 148	3	20
Acetone	ND		40.0	27.6		ug/L		69	15 - 134	11	20
Bromobenzene	ND		20.0	18.4		ug/L		92	70 - 134	2	20
Bromodichloromethane	ND		20.0	19.6		ug/L		98	70 - 130	5	20
Bromoform	ND		20.0	18.4		ug/L		92	51 - 148	3	20
Bromomethane	ND		20.0	19.3		ug/L		97	22 - 161	3	20
2-Butanone	ND		40.0	34.8		ug/L		87	15 - 150	3	20
Carbon disulfide	ND		40.0	35.2		ug/L		88	60 - 130	17	20
Carbon tetrachloride	ND		20.0	19.0		ug/L		95	70 - 130	1	20
Chlorobenzene	ND		20.0	18.5		ug/L		93	70 - 130	5	20
Chloroethane	ND		20.0	19.5		ug/L		98	62 - 174	4	20
Chloroform	ND		20.0	20.2		ug/L		101	70 - 134	1	20
Chloromethane	ND		20.0	16.0		ug/L		80	39 - 182	20	20
2-Chlorotoluene	ND		20.0	17.9		ug/L		89	70 - 130	4	20
4-Chlorotoluene	ND		20.0	17.9		ug/L		89	70 - 130	5	20
cis-1,2-Dichloroethene	ND		20.0	19.2		ug/L		96	70 - 149	1	20
cis-1,3-Dichloropropene	ND		20.0	17.6		ug/L		88	70 - 130	6	20
1,2-Dibromo-3-Chloropropane	ND		20.0	17.5		ug/L		87	59 - 157	2	20
Dibromochloromethane	ND		20.0	18.7		ug/L		94	70 - 130	5	20
Dibromomethane	ND		20.0	20.6		ug/L		103	70 - 134	0	20
1,2-Dichlorobenzene	ND		20.0	17.8		ug/L		89	70 - 130	0	20
1,3-Dichlorobenzene	ND		20.0	17.7		ug/L		89	70 - 130	1	20
1,4-Dichlorobenzene	ND		20.0	18.2		ug/L		91	70 - 130	1	20
Dichlorodifluoromethane	ND		20.0	13.5		ug/L		67	34 - 168	17	20
1,1-Dichloroethane	ND		20.0	19.0		ug/L		95	70 - 139	7	20
1,1-Dichloroethene	ND		20.0	16.6		ug/L		83	70 - 130	15	20
1,2-Dichloropropane	ND		20.0	19.0		ug/L		95	70 - 139	7	20
1,3-Dichloropropane	ND		20.0	19.1		ug/L		95	70 - 130	1	20
2,2-Dichloropropane	ND		20.0	16.9		ug/L		85	64 - 141	3	20
1,1-Dichloropropene	ND		20.0	20.8		ug/L		104	70 - 146	3	20
Hexachlorobutadiene	ND		20.0	16.1		ug/L		80	24 - 146	1	20
2-Hexanone	ND		40.0	35.0		ug/L		88	54 - 178	5	20
Isopropylbenzene	ND		20.0	16.3		ug/L		81	69 - 130	4	20
4-Isopropyltoluene	ND		20.0	17.4		ug/L		87	65 - 130	0	20
4-Methyl-2-pentanone	ND		40.0	36.5		ug/L		91	15 - 166	4	20
Methylene Chloride	ND		20.0	19.2		ug/L		96	70 - 135	9	20
n-Butylbenzene	ND		20.0	16.4		ug/L		82	57 - 130	2	20
N-Propylbenzene	ND		20.0	17.4		ug/L		87	70 - 130	3	20
sec-Butylbenzene	ND		20.0	16.8		ug/L		84	69 - 130	1	20
Styrene	ND		20.0	17.5		ug/L		88	70 - 130	8	20
tert-Butylbenzene	ND		20.0	17.0		ug/L		85	70 - 130	0	20
1,1,1,2-Tetrachloroethane	ND		20.0	18.2		ug/L		91	70 - 130	9	20
1,1,2,2-Tetrachloroethane	ND		20.0	19.8		ug/L		99	58 - 178	13	20
Tetrachloroethene (PCE)	ND		20.0	18.4		ug/L		92	70 - 130	8	20
trans-1,2-Dichloroethene	ND		20.0	19.4		ug/L		97	70 - 138	1	20
1,2,3-Trichlorobenzene	ND		20.0	17.8		ug/L		89	70 - 130	0	20

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

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

Lab Sample ID: 885-3847-1 MSD
Matrix: Water
Analysis Batch: 4777

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		20.0	15.9		ug/L		79	42 - 140	2	20
1,1,1-Trichloroethane	ND		20.0	19.4		ug/L		97	70 - 130	2	20
1,1,2-Trichloroethane	ND		20.0	19.2		ug/L		96	70 - 130	2	20
Trichloroethene (TCE)	ND		20.0	18.9		ug/L		95	70 - 130	0	20
Trichlorofluoromethane	ND		20.0	17.2		ug/L		86	70 - 130	14	20
1,2,3-Trichloropropane	ND		20.0	18.7		ug/L		94	43 - 177	7	20
Vinyl chloride	ND	F2	20.0	15.5	F2	ug/L		77	70 - 142	27	20
trans-1,3-Dichloropropene	ND		20.0	17.7		ug/L		88	70 - 130	0	20
Xylenes, Total	ND		60.0	53.5		ug/L		89	70 - 130	7	20
mp-Xylenes	ND		40.0	36.0		ug/L		90	70 - 130	8	20
o-Xylene	ND		20.0	17.5		ug/L		87	70 - 130	7	20
Bromochloromethane	ND		20.0	21.1		ug/L		106	70 - 130	1	20

Lab Sample ID: MB 885-5476/23
Matrix: Water
Analysis Batch: 5476

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
tert-Butyl alcohol	ND		25		ug/L			05/09/24 23:50	1
Vinyl acetate	ND		10		ug/L			05/09/24 23:50	1
Hexane	ND		2.0		ug/L			05/09/24 23:50	1

Lab Sample ID: MB 885-5476/3
Matrix: Water
Analysis Batch: 5476

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
tert-Butyl alcohol	ND		25		ug/L			05/09/24 13:16	1
Vinyl acetate	ND		10		ug/L			05/09/24 13:16	1
Hexane	ND		2.0		ug/L			05/09/24 13:16	1

Lab Sample ID: LCS 885-5476/22
Matrix: Water
Analysis Batch: 5476

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
tert-Butyl alcohol			100	104		ug/L		104	22 - 169		
Vinyl acetate			10.0	9.62	J	ug/L		96	28 - 175		
Hexane			20.0	17.6		ug/L		88	70 - 130		

Lab Sample ID: 885-3847-2 MS
Matrix: Water
Analysis Batch: 5476

Client Sample ID: MW-3
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
tert-Butyl alcohol	ND		100	106		ug/L		106	70 - 130		
Vinyl acetate	ND	F1	10.0	13.9	F1	ug/L		139	70 - 130		
Hexane	ND		20.0	19.4		ug/L		97			

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

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

Lab Sample ID: 885-3847-2 MSD
Matrix: Water
Analysis Batch: 5476

Client Sample ID: MW-3
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
tert-Butyl alcohol	ND		100	129		ug/L		129	70 - 130	20	20
Vinyl acetate	ND	F1	10.0	16.5	F1	ug/L		165	70 - 130	17	20
Hexane	ND		20.0	18.9		ug/L		94		3	20

QC Association Summary

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

GC/MS VOA

Analysis Batch: 4777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3847-1	MW-1	Total/NA	Water	8260B	
885-3847-2	MW-3	Total/NA	Water	8260B	
885-3847-3	MW-5	Total/NA	Water	8260B	
885-3847-4	MW-8	Total/NA	Water	8260B	
MB 885-4777/23	Method Blank	Total/NA	Water	8260B	
MB 885-4777/3	Method Blank	Total/NA	Water	8260B	
LCS 885-4777/22	Lab Control Sample	Total/NA	Water	8260B	
885-3847-1 MS	MW-1	Total/NA	Water	8260B	
885-3847-1 MSD	MW-1	Total/NA	Water	8260B	

Analysis Batch: 5476

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3847-1	MW-1	Total/NA	Water	8260B	
885-3847-2	MW-3	Total/NA	Water	8260B	
885-3847-3	MW-5	Total/NA	Water	8260B	
885-3847-4	MW-8	Total/NA	Water	8260B	
MB 885-5476/23	Method Blank	Total/NA	Water	8260B	
MB 885-5476/3	Method Blank	Total/NA	Water	8260B	
LCS 885-5476/22	Lab Control Sample	Total/NA	Water	8260B	
885-3847-2 MS	MW-3	Total/NA	Water	8260B	
885-3847-2 MSD	MW-3	Total/NA	Water	8260B	

Analysis Batch: 5580

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3847-1	MW-1	Total/NA	Water	8260B	
885-3847-2	MW-3	Total/NA	Water	8260B	
885-3847-3	MW-5	Total/NA	Water	8260B	
885-3847-4	MW-8	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 4373

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3847-1	MW-1	Total/NA	Water	3510C	
885-3847-2	MW-3	Total/NA	Water	3510C	
885-3847-3	MW-5	Total/NA	Water	3510C	
885-3847-4	MW-8	Total/NA	Water	3510C	

Analysis Batch: 5595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3847-1	MW-1	Total/NA	Water	8270C SIM	4373
885-3847-2	MW-3	Total/NA	Water	8270C SIM	4373
885-3847-4	MW-8	Total/NA	Water	8270C SIM	4373

Analysis Batch: 5674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-3847-3	MW-5	Total/NA	Water	8270C SIM	4373

Lab Chronicle

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

Client Sample ID: MW-1

Lab Sample ID: 885-3847-1

Date Collected: 04/30/24 14:47
Matrix: Water
Date Received: 05/02/24 07:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	4777	CM	EET ALB	05/10/24 00:39
Total/NA	Analysis	8260B		1	5476	RA	EET ALB	05/10/24 00:39
Total/NA	Analysis	8260B		1	5580	RA	EET ALB	05/10/24 00:39
Total/NA	Prep	3510C			4373	JM	EET ALB	05/06/24 07:06
Total/NA	Analysis	8270C SIM		1	5595	JE	EET ALB	05/24/24 03:44

Client Sample ID: MW-3

Lab Sample ID: 885-3847-2

Date Collected: 04/30/24 14:20
Matrix: Water
Date Received: 05/02/24 07:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	4777	CM	EET ALB	05/10/24 01:03
Total/NA	Analysis	8260B		1	5476	RA	EET ALB	05/10/24 01:03
Total/NA	Analysis	8260B		1	5580	RA	EET ALB	05/10/24 01:03
Total/NA	Prep	3510C			4373	JM	EET ALB	05/06/24 07:06
Total/NA	Analysis	8270C SIM		1	5595	JE	EET ALB	05/24/24 04:28

Client Sample ID: MW-5

Lab Sample ID: 885-3847-3

Date Collected: 04/30/24 16:27
Matrix: Water
Date Received: 05/02/24 07:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	4777	CM	EET ALB	05/10/24 01:28
Total/NA	Analysis	8260B		1	5476	RA	EET ALB	05/10/24 01:28
Total/NA	Analysis	8260B		1	5580	RA	EET ALB	05/10/24 01:28
Total/NA	Prep	3510C			4373	JM	EET ALB	05/06/24 07:06
Total/NA	Analysis	8270C SIM		10	5674	JE	EET ALB	05/24/24 10:58

Client Sample ID: MW-8

Lab Sample ID: 885-3847-4

Date Collected: 04/30/24 15:58
Matrix: Water
Date Received: 05/02/24 07:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	4777	CM	EET ALB	05/10/24 01:52
Total/NA	Analysis	8260B		1	5476	RA	EET ALB	05/10/24 01:52
Total/NA	Analysis	8260B		1	5580	RA	EET ALB	05/10/24 01:52
Total/NA	Prep	3510C			4373	JM	EET ALB	05/06/24 07:06
Total/NA	Analysis	8270C SIM		1	5595	JE	EET ALB	05/24/24 05:11

Laboratory References:

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

Accreditation/Certification Summary

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-3847-1

Laboratory: Eurofins Albuquerque

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

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

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
8260B		Water	Hexane
8260B		Water	tert-Butyl alcohol
8270C SIM	3510C	Water	1-Methylnaphthalene

Released to Imaging: 6/16/2026 8:48:42 AM
Received by OCD: 5/23/2026 11:56:24 AM

Chain-of-Custody Record

Client: Animas Environmental Services, LLC

Mailing Address: 624 E. Comanche St.
Farmington, NM 87401

Phone #: 720-537-6650

email or Fax#: ATodd@AnimasEnvironmental.com

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☒ AZ Compliance
☐ NELAC ☐ Other_____
☐ EDD (Type) _____

Turn-Around Time:
☒ Standard ☐ Rush_____

Project Name:
BMG O-9

Project #:
190307

Project Manager:
Angela Todd

Sampler: Jason Oyebi
On Ice: ☑ Yes ☐ No marty
# of Coolers: 1
Cooler Temp (including CF): 5.3 + 0 = 5.3 c

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

885-3847 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	VOCs per USEPA Method 8260B	PAHs per USEPA Method 8270										
4-30-24	14:47	GW	MW-1	3 x 40-mL VOA 1-L amber glass	HCl cool		X	X										
		~~GW~~	~~MW-2~~	3 x 40-mL VOA 1-L amber glass	HCl cool		~~X~~	~~X~~	10									
4-30-24	14:20	GW	MW-3	3 x 40-mL VOA 1-L amber glass	HCl cool		X	X										
4-30-24	16:27	GW	MW-5	3 x 40-mL VOA 1-L amber glass	HCl cool		X	X										
4-30-24	15:58	GW	MW-8	3 x 40-mL VOA 1-L amber glass	HCl cool		X	X										
		GW	Trip Blank	2 x 40-mL VOA	HCl, cool		X											

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
5/1/24	1609				5/1/24	1609
5/1/24	1745			courier	5/2/24	7:20

Remarks: Page 1 of 1

Please bill direct to Benson-Montin-Greer
bmg@bmgdrilling.com. Call with any questions.

Login Sample Receipt Checklist

Client: Animas Environmental Services Job Number: 885-3847-1

Login Number: 3847 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Dominguez, Desiree

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
TCEQ Mtd 1005 soil sample was frozen/delivered for prep within 48H of sampling.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

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

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JOB DESCRIPTION

BMG O-9

JOB NUMBER

885-8903-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 6/16/2026 8:48:42 AM

Eurofins Albuquerque

Job Notes

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

Authorization

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Authorized for release by
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(505)345-3975

Client: Animas Environmental Services
Project/Site: BMG O-9

Laboratory Job ID: 885-8903-1

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Definitions/Glossary

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-8903-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.

Glossary

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

Case Narrative

Client: Animas Environmental Services
Project: BMG O-9

Job ID: 885-8903-1

Job ID: 885-8903-1 Eurofins Albuquerque

Job Narrative
885-8903-1

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

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

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

Receipt
The samples were received on 7/31/2024 6:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.4°C.

GC/MS VOA
Method 8260_AZ: Spike compounds were inadvertently omitted during the extraction process for the matrix spike/matrix spike duplicate (MS/MSD); therefore, matrix spike recoveries are unavailable for analytical batch 885-9869. The associated laboratory control sample (LCS) met acceptance criteria. The wrong spike was used for MS/D. Only three compounds were spiked.

Method 8260_AZ: The laboratory control sample (LCS) for analytical batch 885-9869 recovered outside control limits for the following analytes: Acetone and Vinyl Acetate. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

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

GC/MS Semi VOA
Method 8270C_SIM: Internal standard (ISTD) response for PCP for the following sample in analytical batch 885-10054 was outside acceptance criteria: (CCVIS 885-10054/2). This ISTD does not correspond to any of the requested target compounds reported from this analytical batch; therefore, the data have been reported.

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

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-8903-1

Client Sample ID: MW-1
Date Collected: 07/29/24 18:42
Date Received: 07/31/24 06:30

Lab Sample ID: 885-8903-1
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/07/24 15:46	1
Toluene	ND		1.0		ug/L			08/07/24 15:46	1
Ethylbenzene	ND		1.0		ug/L			08/07/24 15:46	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			08/07/24 15:46	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			08/07/24 15:46	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			08/07/24 15:46	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			08/07/24 15:46	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			08/07/24 15:46	1
Naphthalene	ND		2.0		ug/L			08/07/24 15:46	1
Acetone	ND	*+	10		ug/L			08/07/24 15:46	1
Bromobenzene	ND		1.0		ug/L			08/07/24 15:46	1
Bromodichloromethane	ND		1.0		ug/L			08/07/24 15:46	1
Bromoform	ND		1.0		ug/L			08/07/24 15:46	1
Bromomethane	ND		3.0		ug/L			08/07/24 15:46	1
2-Butanone	ND		10		ug/L			08/07/24 15:46	1
Carbon disulfide	ND		10		ug/L			08/07/24 15:46	1
Carbon tetrachloride	ND		1.0		ug/L			08/07/24 15:46	1
Chlorobenzene	ND		1.0		ug/L			08/07/24 15:46	1
Chloroethane	ND		2.0		ug/L			08/07/24 15:46	1
Chloroform	ND		1.0		ug/L			08/07/24 15:46	1
Chloromethane	ND		3.0		ug/L			08/07/24 15:46	1
2-Chlorotoluene	ND		1.0		ug/L			08/07/24 15:46	1
4-Chlorotoluene	ND		1.0		ug/L			08/07/24 15:46	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			08/07/24 15:46	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			08/07/24 15:46	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			08/07/24 15:46	1
Dibromochloromethane	ND		1.0		ug/L			08/07/24 15:46	1
Dibromomethane	ND		1.0		ug/L			08/07/24 15:46	1
1,2-Dichlorobenzene	ND		1.0		ug/L			08/07/24 15:46	1
1,3-Dichlorobenzene	ND		1.0		ug/L			08/07/24 15:46	1
1,4-Dichlorobenzene	ND		1.0		ug/L			08/07/24 15:46	1
Dichlorodifluoromethane	ND		1.0		ug/L			08/07/24 15:46	1
1,1-Dichloroethane	ND		1.0		ug/L			08/07/24 15:46	1
1,1-Dichloroethene	ND		1.0		ug/L			08/07/24 15:46	1
1,2-Dichloropropane	ND		1.0		ug/L			08/07/24 15:46	1
1,3-Dichloropropane	ND		1.0		ug/L			08/07/24 15:46	1
2,2-Dichloropropane	ND		2.0		ug/L			08/07/24 15:46	1
1,1-Dichloropropene	ND		1.0		ug/L			08/07/24 15:46	1
Hexachlorobutadiene	ND		1.0		ug/L			08/07/24 15:46	1
2-Hexanone	ND		10		ug/L			08/07/24 15:46	1
Isopropylbenzene	ND		1.0		ug/L			08/07/24 15:46	1
4-Isopropyltoluene	ND		1.0		ug/L			08/07/24 15:46	1
4-Methyl-2-pentanone	ND		10		ug/L			08/07/24 15:46	1
Methylene Chloride	ND		3.0		ug/L			08/07/24 15:46	1
n-Butylbenzene	ND		3.0		ug/L			08/07/24 15:46	1
N-Propylbenzene	ND		1.0		ug/L			08/07/24 15:46	1
sec-Butylbenzene	ND		1.0		ug/L			08/07/24 15:46	1
Styrene	ND		1.0		ug/L			08/07/24 15:46	1
tert-Butylbenzene	ND		1.0		ug/L			08/07/24 15:46	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-8903-1

Client Sample ID: MW-1
Date Collected: 07/29/24 18:42
Date Received: 07/31/24 06:30

Lab Sample ID: 885-8903-1
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			08/07/24 15:46	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			08/07/24 15:46	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			08/07/24 15:46	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			08/07/24 15:46	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			08/07/24 15:46	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			08/07/24 15:46	1
1,1,1-Trichloroethane	ND		1.0		ug/L			08/07/24 15:46	1
1,1,2-Trichloroethane	ND		1.0		ug/L			08/07/24 15:46	1
Trichloroethene (TCE)	ND		1.0		ug/L			08/07/24 15:46	1
Trichlorofluoromethane	ND		1.0		ug/L			08/07/24 15:46	1
1,2,3-Trichloropropane	ND		2.0		ug/L			08/07/24 15:46	1
Vinyl chloride	ND		1.0		ug/L			08/07/24 15:46	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			08/07/24 15:46	1
Xylenes, Total	ND		1.5		ug/L			08/07/24 15:46	1
m&p-Xylene	ND		1.0		ug/L			08/07/24 15:46	1
o-Xylene	ND		1.0		ug/L			08/07/24 15:46	1
tert-Butyl alcohol	ND		25		ug/L			08/07/24 15:46	1
Bromochloromethane	ND		1.0		ug/L			08/07/24 15:46	1
Vinyl acetate	ND	*+ F1	10		ug/L			08/07/24 15:46	1
Hexane	ND		2.0		ug/L			08/07/24 15:46	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Propylene TIC	*ND*		*ug/L*		*1.77*	*115-07-1*		*08/07/24 15:46*	*1*
4-Ethyltoluene TIC	*ND*		*ug/L*		*16.65*	*622-96-8*		*08/07/24 15:46*	*1*
1,3-Butadiene TIC	*ND*		*ug/L*			*106-99-0*		*08/07/24 15:46*	*1*
Cyclohexane TIC	*ND*		*ug/L*			*110-82-7*		*08/07/24 15:46*	*1*
Methyl cyclohexane TIC	*ND*		*ug/L*			*108-87-2*		*08/07/24 15:46*	*1*
Dicyclopentadiene TIC	*ND*		*ug/L*			*77-73-6*		*08/07/24 15:46*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*97*		*70 - 130*		*08/07/24 15:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 130*		*08/07/24 15:46*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*		*08/07/24 15:46*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*08/07/24 15:46*	*1*

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 19:51	1
2-Methylnaphthalene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 19:51	1
Acenaphthene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 19:51	1
Acenaphthylene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 19:51	1
Anthracene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 19:51	1
Benzo[a]anthracene	ND		0.50		ug/L		08/05/24 07:12	08/12/24 19:51	1
Benzo[a]pyrene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 19:51	1
Benzo[g,h,i]perylene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 19:51	1
Benzo[k]fluoranthene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 19:51	1
Benzo[b]fluoranthene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 19:51	1
Chrysene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 19:51	1
Dibenz(a,h)anthracene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 19:51	1
Fluoranthene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 19:51	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-8903-1

Client Sample ID: MW-1
Date Collected: 07/29/24 18:42
Date Received: 07/31/24 06:30

Lab Sample ID: 885-8903-1
Matrix: Water

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 19:51	1
Indeno[1,2,3-cd]pyrene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 19:51	1
Naphthalene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 19:51	1
Phenanthrene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 19:51	1
Pyrene	ND		0.50		ug/L		08/05/24 07:12	08/12/24 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*64*		*16 - 130*	*08/05/24 07:12*	*08/12/24 19:51*	*1*
2,4,6-Tribromophenol (Surr)	*65*		*15 - 141*	*08/05/24 07:12*	*08/12/24 19:51*	*1*
p-Terphenyl-d14 (Surr)	*80*		*40 - 164*	*08/05/24 07:12*	*08/12/24 19:51*	*1*
2-Fluorobiphenyl (Surr)	*69*		*21 - 130*	*08/05/24 07:12*	*08/12/24 19:51*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-8903-1

Client Sample ID: MW-3
Date Collected: 07/29/24 18:17
Date Received: 07/31/24 06:30

Lab Sample ID: 885-8903-2
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			08/07/24 16:15	2
Toluene	ND		2.0		ug/L			08/07/24 16:15	2
Ethylbenzene	ND		2.0		ug/L			08/07/24 16:15	2
Methyl-tert-butyl Ether (MTBE)	ND		2.0		ug/L			08/07/24 16:15	2
1,2,4-Trimethylbenzene	ND		2.0		ug/L			08/07/24 16:15	2
1,3,5-Trimethylbenzene	ND		2.0		ug/L			08/07/24 16:15	2
1,2-Dichloroethane (EDC)	ND		2.0		ug/L			08/07/24 16:15	2
1,2-Dibromoethane (EDB)	ND		2.0		ug/L			08/07/24 16:15	2
Naphthalene	ND		4.0		ug/L			08/07/24 16:15	2
Acetone	ND	*+	20		ug/L			08/07/24 16:15	2
Bromobenzene	ND		2.0		ug/L			08/07/24 16:15	2
Bromodichloromethane	ND		2.0		ug/L			08/07/24 16:15	2
Bromoform	ND		2.0		ug/L			08/07/24 16:15	2
Bromomethane	ND		6.0		ug/L			08/07/24 16:15	2
2-Butanone	ND		20		ug/L			08/07/24 16:15	2
Carbon disulfide	ND		20		ug/L			08/07/24 16:15	2
Carbon tetrachloride	ND		2.0		ug/L			08/07/24 16:15	2
Chlorobenzene	ND		2.0		ug/L			08/07/24 16:15	2
Chloroethane	ND		4.0		ug/L			08/07/24 16:15	2
Chloroform	ND		2.0		ug/L			08/07/24 16:15	2
Chloromethane	ND		6.0		ug/L			08/07/24 16:15	2
2-Chlorotoluene	ND		2.0		ug/L			08/07/24 16:15	2
4-Chlorotoluene	ND		2.0		ug/L			08/07/24 16:15	2
cis-1,2-Dichloroethene	ND		2.0		ug/L			08/07/24 16:15	2
cis-1,3-Dichloropropene	ND		2.0		ug/L			08/07/24 16:15	2
1,2-Dibromo-3-Chloropropane	ND		4.0		ug/L			08/07/24 16:15	2
Dibromochloromethane	ND		2.0		ug/L			08/07/24 16:15	2
Dibromomethane	ND		2.0		ug/L			08/07/24 16:15	2
1,2-Dichlorobenzene	ND		2.0		ug/L			08/07/24 16:15	2
1,3-Dichlorobenzene	ND		2.0		ug/L			08/07/24 16:15	2
1,4-Dichlorobenzene	ND		2.0		ug/L			08/07/24 16:15	2
Dichlorodifluoromethane	ND		2.0		ug/L			08/07/24 16:15	2
1,1-Dichloroethane	ND		2.0		ug/L			08/07/24 16:15	2
1,1-Dichloroethene	ND		2.0		ug/L			08/07/24 16:15	2
1,2-Dichloropropane	ND		2.0		ug/L			08/07/24 16:15	2
1,3-Dichloropropane	ND		2.0		ug/L			08/07/24 16:15	2
2,2-Dichloropropane	ND		4.0		ug/L			08/07/24 16:15	2
1,1-Dichloropropene	ND		2.0		ug/L			08/07/24 16:15	2
Hexachlorobutadiene	ND		2.0		ug/L			08/07/24 16:15	2
2-Hexanone	ND		20		ug/L			08/07/24 16:15	2
Isopropylbenzene	ND		2.0		ug/L			08/07/24 16:15	2
4-Isopropyltoluene	ND		2.0		ug/L			08/07/24 16:15	2
4-Methyl-2-pentanone	ND		20		ug/L			08/07/24 16:15	2
Methylene Chloride	ND		6.0		ug/L			08/07/24 16:15	2
n-Butylbenzene	ND		6.0		ug/L			08/07/24 16:15	2
N-Propylbenzene	ND		2.0		ug/L			08/07/24 16:15	2
sec-Butylbenzene	ND		2.0		ug/L			08/07/24 16:15	2
Styrene	ND		2.0		ug/L			08/07/24 16:15	2
tert-Butylbenzene	ND		2.0		ug/L			08/07/24 16:15	2

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-8903-1

Client Sample ID: MW-3
Date Collected: 07/29/24 18:17
Date Received: 07/31/24 06:30

Lab Sample ID: 885-8903-2
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			08/07/24 16:15	2
1,1,2,2-Tetrachloroethane	ND		4.0		ug/L			08/07/24 16:15	2
Tetrachloroethene (PCE)	ND		2.0		ug/L			08/07/24 16:15	2
trans-1,2-Dichloroethene	ND		2.0		ug/L			08/07/24 16:15	2
1,2,3-Trichlorobenzene	ND		2.0		ug/L			08/07/24 16:15	2
1,2,4-Trichlorobenzene	ND		2.0		ug/L			08/07/24 16:15	2
1,1,1-Trichloroethane	ND		2.0		ug/L			08/07/24 16:15	2
1,1,2-Trichloroethane	ND		2.0		ug/L			08/07/24 16:15	2
Trichloroethene (TCE)	ND		2.0		ug/L			08/07/24 16:15	2
Trichlorofluoromethane	ND		2.0		ug/L			08/07/24 16:15	2
1,2,3-Trichloropropane	ND		4.0		ug/L			08/07/24 16:15	2
Vinyl chloride	ND		2.0		ug/L			08/07/24 16:15	2
trans-1,3-Dichloropropene	ND		2.0		ug/L			08/07/24 16:15	2
Xylenes, Total	ND		3.0		ug/L			08/07/24 16:15	2
m&p-Xylene	ND		2.0		ug/L			08/07/24 16:15	2
o-Xylene	ND		2.0		ug/L			08/07/24 16:15	2
tert-Butyl alcohol	ND		50		ug/L			08/07/24 16:15	2
Bromochloromethane	ND		2.0		ug/L			08/07/24 16:15	2
Vinyl acetate	ND	*+	20		ug/L			08/07/24 16:15	2
Hexane	ND		4.0		ug/L			08/07/24 16:15	2

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Propylene TIC	*ND*		*ug/L*		*1.77*	*115-07-1*		*08/07/24 16:15*	*2*
1,3-Butadiene TIC	*ND*		*ug/L*			*106-99-0*		*08/07/24 16:15*	*2*
Cyclohexane TIC	*ND*		*ug/L*			*110-82-7*		*08/07/24 16:15*	*2*
4-Ethyltoluene TIC	*ND*		*ug/L*			*622-96-8*		*08/07/24 16:15*	*2*
Methyl cyclohexane TIC	*ND*		*ug/L*			*108-87-2*		*08/07/24 16:15*	*2*
Dicyclopentadiene TIC	*ND*		*ug/L*			*77-73-6*		*08/07/24 16:15*	*2*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*96*		*70 - 130*		*08/07/24 16:15*	*2*
1,2-Dichloroethane-d4 (Surr)	*88*		*70 - 130*		*08/07/24 16:15*	*2*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*		*08/07/24 16:15*	*2*
Toluene-d8 (Surr)	*109*		*70 - 130*		*08/07/24 16:15*	*2*

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 20:37	1
2-Methylnaphthalene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 20:37	1
Acenaphthene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 20:37	1
Acenaphthylene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 20:37	1
Anthracene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 20:37	1
Benzo[a]anthracene	ND		0.50		ug/L		08/05/24 07:12	08/12/24 20:37	1
Benzo[a]pyrene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 20:37	1
Benzo[g,h,i]perylene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 20:37	1
Benzo[k]fluoranthene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 20:37	1
Benzo[b]fluoranthene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 20:37	1
Chrysene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 20:37	1
Dibenz(a,h)anthracene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 20:37	1
Fluoranthene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 20:37	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-8903-1

Client Sample ID: MW-3
Date Collected: 07/29/24 18:17
Date Received: 07/31/24 06:30

Lab Sample ID: 885-8903-2
Matrix: Water

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 20:37	1
Indeno[1,2,3-cd]pyrene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 20:37	1
Naphthalene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 20:37	1
Phenanthrene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 20:37	1
Pyrene	ND		0.50		ug/L		08/05/24 07:12	08/12/24 20:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*45*		*16 - 130*	*08/05/24 07:12*	*08/12/24 20:37*	*1*
2,4,6-Tribromophenol (Surr)	*49*		*15 - 141*	*08/05/24 07:12*	*08/12/24 20:37*	*1*
p-Terphenyl-d14 (Surr)	*76*		*40 - 164*	*08/05/24 07:12*	*08/12/24 20:37*	*1*
2-Fluorobiphenyl (Surr)	*48*		*21 - 130*	*08/05/24 07:12*	*08/12/24 20:37*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-8903-1

Client Sample ID: MW-5
Date Collected: 07/29/24 19:06
Date Received: 07/31/24 06:30

Lab Sample ID: 885-8903-3
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			08/07/24 16:43	2
Toluene	ND		2.0		ug/L			08/07/24 16:43	2
Ethylbenzene	ND		2.0		ug/L			08/07/24 16:43	2
Methyl-tert-butyl Ether (MTBE)	ND		2.0		ug/L			08/07/24 16:43	2
1,2,4-Trimethylbenzene	ND		2.0		ug/L			08/07/24 16:43	2
1,3,5-Trimethylbenzene	ND		2.0		ug/L			08/07/24 16:43	2
1,2-Dichloroethane (EDC)	ND		2.0		ug/L			08/07/24 16:43	2
1,2-Dibromoethane (EDB)	ND		2.0		ug/L			08/07/24 16:43	2
Naphthalene	ND		4.0		ug/L			08/07/24 16:43	2
Acetone	ND	*+	20		ug/L			08/07/24 16:43	2
Bromobenzene	ND		2.0		ug/L			08/07/24 16:43	2
Bromodichloromethane	ND		2.0		ug/L			08/07/24 16:43	2
Bromoform	ND		2.0		ug/L			08/07/24 16:43	2
Bromomethane	ND		6.0		ug/L			08/07/24 16:43	2
2-Butanone	ND		20		ug/L			08/07/24 16:43	2
Carbon disulfide	ND		20		ug/L			08/07/24 16:43	2
Carbon tetrachloride	ND		2.0		ug/L			08/07/24 16:43	2
Chlorobenzene	ND		2.0		ug/L			08/07/24 16:43	2
Chloroethane	ND		4.0		ug/L			08/07/24 16:43	2
Chloroform	ND		2.0		ug/L			08/07/24 16:43	2
Chloromethane	ND		6.0		ug/L			08/07/24 16:43	2
2-Chlorotoluene	ND		2.0		ug/L			08/07/24 16:43	2
4-Chlorotoluene	ND		2.0		ug/L			08/07/24 16:43	2
cis-1,2-Dichloroethene	ND		2.0		ug/L			08/07/24 16:43	2
cis-1,3-Dichloropropene	ND		2.0		ug/L			08/07/24 16:43	2
1,2-Dibromo-3-Chloropropane	ND		4.0		ug/L			08/07/24 16:43	2
Dibromochloromethane	ND		2.0		ug/L			08/07/24 16:43	2
Dibromomethane	ND		2.0		ug/L			08/07/24 16:43	2
1,2-Dichlorobenzene	ND		2.0		ug/L			08/07/24 16:43	2
1,3-Dichlorobenzene	ND		2.0		ug/L			08/07/24 16:43	2
1,4-Dichlorobenzene	ND		2.0		ug/L			08/07/24 16:43	2
Dichlorodifluoromethane	ND		2.0		ug/L			08/07/24 16:43	2
1,1-Dichloroethane	ND		2.0		ug/L			08/07/24 16:43	2
1,1-Dichloroethene	ND		2.0		ug/L			08/07/24 16:43	2
1,2-Dichloropropane	ND		2.0		ug/L			08/07/24 16:43	2
1,3-Dichloropropane	ND		2.0		ug/L			08/07/24 16:43	2
2,2-Dichloropropane	ND		4.0		ug/L			08/07/24 16:43	2
1,1-Dichloropropene	ND		2.0		ug/L			08/07/24 16:43	2
Hexachlorobutadiene	ND		2.0		ug/L			08/07/24 16:43	2
2-Hexanone	ND		20		ug/L			08/07/24 16:43	2
Isopropylbenzene	ND		2.0		ug/L			08/07/24 16:43	2
4-Isopropyltoluene	ND		2.0		ug/L			08/07/24 16:43	2
4-Methyl-2-pentanone	ND		20		ug/L			08/07/24 16:43	2
Methylene Chloride	ND		6.0		ug/L			08/07/24 16:43	2
n-Butylbenzene	ND		6.0		ug/L			08/07/24 16:43	2
N-Propylbenzene	ND		2.0		ug/L			08/07/24 16:43	2
sec-Butylbenzene	ND		2.0		ug/L			08/07/24 16:43	2
Styrene	ND		2.0		ug/L			08/07/24 16:43	2
tert-Butylbenzene	ND		2.0		ug/L			08/07/24 16:43	2

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-8903-1

Client Sample ID: MW-5
Date Collected: 07/29/24 19:06
Date Received: 07/31/24 06:30

Lab Sample ID: 885-8903-3
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			08/07/24 16:43	2
1,1,2,2-Tetrachloroethane	ND		4.0		ug/L			08/07/24 16:43	2
Tetrachloroethene (PCE)	ND		2.0		ug/L			08/07/24 16:43	2
trans-1,2-Dichloroethene	ND		2.0		ug/L			08/07/24 16:43	2
1,2,3-Trichlorobenzene	ND		2.0		ug/L			08/07/24 16:43	2
1,2,4-Trichlorobenzene	ND		2.0		ug/L			08/07/24 16:43	2
1,1,1-Trichloroethane	ND		2.0		ug/L			08/07/24 16:43	2
1,1,2-Trichloroethane	ND		2.0		ug/L			08/07/24 16:43	2
Trichloroethene (TCE)	ND		2.0		ug/L			08/07/24 16:43	2
Trichlorofluoromethane	ND		2.0		ug/L			08/07/24 16:43	2
1,2,3-Trichloropropane	ND		4.0		ug/L			08/07/24 16:43	2
Vinyl chloride	ND		2.0		ug/L			08/07/24 16:43	2
trans-1,3-Dichloropropene	ND		2.0		ug/L			08/07/24 16:43	2
Xylenes, Total	ND		3.0		ug/L			08/07/24 16:43	2
m&p-Xylene	ND		2.0		ug/L			08/07/24 16:43	2
o-Xylene	ND		2.0		ug/L			08/07/24 16:43	2
tert-Butyl alcohol	ND		50		ug/L			08/07/24 16:43	2
Bromochloromethane	ND		2.0		ug/L			08/07/24 16:43	2
Vinyl acetate	ND	*+	20		ug/L			08/07/24 16:43	2
Hexane	ND		4.0		ug/L			08/07/24 16:43	2

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Propylene TIC	*ND*		*ug/L*		*1.77*	*115-07-1*		*08/07/24 16:43*	*2*
Methyl cyclohexane TIC	*ND*		*ug/L*		*9.21*	*108-87-2*		*08/07/24 16:43*	*2*
1,3-Butadiene TIC	*ND*		*ug/L*			*106-99-0*		*08/07/24 16:43*	*2*
Cyclohexane TIC	*ND*		*ug/L*			*110-82-7*		*08/07/24 16:43*	*2*
4-Ethyltoluene TIC	*ND*		*ug/L*			*622-96-8*		*08/07/24 16:43*	*2*
Dicyclopentadiene TIC	*ND*		*ug/L*			*77-73-6*		*08/07/24 16:43*	*2*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*97*		*70 - 130*		*08/07/24 16:43*	*2*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 130*		*08/07/24 16:43*	*2*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*		*08/07/24 16:43*	*2*
Toluene-d8 (Surr)	*109*		*70 - 130*		*08/07/24 16:43*	*2*

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 21:23	1
2-Methylnaphthalene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 21:23	1
Acenaphthene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 21:23	1
Acenaphthylene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 21:23	1
Anthracene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 21:23	1
Benzo[a]anthracene	ND		0.50		ug/L		08/05/24 07:12	08/12/24 21:23	1
Benzo[a]pyrene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 21:23	1
Benzo[g,h,i]perylene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 21:23	1
Benzo[k]fluoranthene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 21:23	1
Benzo[b]fluoranthene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 21:23	1
Chrysene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 21:23	1
Dibenz(a,h)anthracene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 21:23	1
Fluoranthene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 21:23	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-8903-1

Client Sample ID: MW-5
Date Collected: 07/29/24 19:06
Date Received: 07/31/24 06:30

Lab Sample ID: 885-8903-3
Matrix: Water

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 21:23	1
Indeno[1,2,3-cd]pyrene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 21:23	1
Naphthalene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 21:23	1
Phenanthrene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 21:23	1
Pyrene	ND		0.50		ug/L		08/05/24 07:12	08/12/24 21:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*53*		*16 - 130*	*08/05/24 07:12*	*08/12/24 21:23*	*1*
2,4,6-Tribromophenol (Surr)	*77*		*15 - 141*	*08/05/24 07:12*	*08/12/24 21:23*	*1*
p-Terphenyl-d14 (Surr)	*76*		*40 - 164*	*08/05/24 07:12*	*08/12/24 21:23*	*1*
2-Fluorobiphenyl (Surr)	*58*		*21 - 130*	*08/05/24 07:12*	*08/12/24 21:23*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-8903-1

Client Sample ID: MW-8
Date Collected: 07/29/24 19:30
Date Received: 07/31/24 06:30

Lab Sample ID: 885-8903-4
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/07/24 17:12	1
Toluene	ND		1.0		ug/L			08/07/24 17:12	1
Ethylbenzene	ND		1.0		ug/L			08/07/24 17:12	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			08/07/24 17:12	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			08/07/24 17:12	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			08/07/24 17:12	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			08/07/24 17:12	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			08/07/24 17:12	1
Naphthalene	ND		2.0		ug/L			08/07/24 17:12	1
Acetone	ND	*+	10		ug/L			08/07/24 17:12	1
Bromobenzene	ND		1.0		ug/L			08/07/24 17:12	1
Bromodichloromethane	ND		1.0		ug/L			08/07/24 17:12	1
Bromoform	ND		1.0		ug/L			08/07/24 17:12	1
Bromomethane	ND		3.0		ug/L			08/07/24 17:12	1
2-Butanone	ND		10		ug/L			08/07/24 17:12	1
Carbon disulfide	ND		10		ug/L			08/07/24 17:12	1
Carbon tetrachloride	ND		1.0		ug/L			08/07/24 17:12	1
Chlorobenzene	ND		1.0		ug/L			08/07/24 17:12	1
Chloroethane	ND		2.0		ug/L			08/07/24 17:12	1
Chloroform	ND		1.0		ug/L			08/07/24 17:12	1
Chloromethane	ND		3.0		ug/L			08/07/24 17:12	1
2-Chlorotoluene	ND		1.0		ug/L			08/07/24 17:12	1
4-Chlorotoluene	ND		1.0		ug/L			08/07/24 17:12	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			08/07/24 17:12	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			08/07/24 17:12	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			08/07/24 17:12	1
Dibromochloromethane	ND		1.0		ug/L			08/07/24 17:12	1
Dibromomethane	ND		1.0		ug/L			08/07/24 17:12	1
1,2-Dichlorobenzene	ND		1.0		ug/L			08/07/24 17:12	1
1,3-Dichlorobenzene	ND		1.0		ug/L			08/07/24 17:12	1
1,4-Dichlorobenzene	ND		1.0		ug/L			08/07/24 17:12	1
Dichlorodifluoromethane	ND		1.0		ug/L			08/07/24 17:12	1
1,1-Dichloroethane	ND		1.0		ug/L			08/07/24 17:12	1
1,1-Dichloroethene	ND		1.0		ug/L			08/07/24 17:12	1
1,2-Dichloropropane	ND		1.0		ug/L			08/07/24 17:12	1
1,3-Dichloropropane	ND		1.0		ug/L			08/07/24 17:12	1
2,2-Dichloropropane	ND		2.0		ug/L			08/07/24 17:12	1
1,1-Dichloropropene	ND		1.0		ug/L			08/07/24 17:12	1
Hexachlorobutadiene	ND		1.0		ug/L			08/07/24 17:12	1
2-Hexanone	ND		10		ug/L			08/07/24 17:12	1
Isopropylbenzene	ND		1.0		ug/L			08/07/24 17:12	1
4-Isopropyltoluene	ND		1.0		ug/L			08/07/24 17:12	1
4-Methyl-2-pentanone	ND		10		ug/L			08/07/24 17:12	1
Methylene Chloride	ND		3.0		ug/L			08/07/24 17:12	1
n-Butylbenzene	ND		3.0		ug/L			08/07/24 17:12	1
N-Propylbenzene	ND		1.0		ug/L			08/07/24 17:12	1
sec-Butylbenzene	ND		1.0		ug/L			08/07/24 17:12	1
Styrene	ND		1.0		ug/L			08/07/24 17:12	1
tert-Butylbenzene	ND		1.0		ug/L			08/07/24 17:12	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-8903-1

Client Sample ID: MW-8
Date Collected: 07/29/24 19:30
Date Received: 07/31/24 06:30

Lab Sample ID: 885-8903-4
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			08/07/24 17:12	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			08/07/24 17:12	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			08/07/24 17:12	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			08/07/24 17:12	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			08/07/24 17:12	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			08/07/24 17:12	1
1,1,1-Trichloroethane	ND		1.0		ug/L			08/07/24 17:12	1
1,1,2-Trichloroethane	ND		1.0		ug/L			08/07/24 17:12	1
Trichloroethene (TCE)	ND		1.0		ug/L			08/07/24 17:12	1
Trichlorofluoromethane	ND		1.0		ug/L			08/07/24 17:12	1
1,2,3-Trichloropropane	ND		2.0		ug/L			08/07/24 17:12	1
Vinyl chloride	ND		1.0		ug/L			08/07/24 17:12	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			08/07/24 17:12	1
Xylenes, Total	ND		1.5		ug/L			08/07/24 17:12	1
m&p-Xylene	ND		1.0		ug/L			08/07/24 17:12	1
o-Xylene	ND		1.0		ug/L			08/07/24 17:12	1
tert-Butyl alcohol	ND		25		ug/L			08/07/24 17:12	1
Bromochloromethane	ND		1.0		ug/L			08/07/24 17:12	1
Vinyl acetate	ND	*+	10		ug/L			08/07/24 17:12	1
Hexane	ND		2.0		ug/L			08/07/24 17:12	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Propylene TIC	*ND*		*ug/L*		*1.76*	*115-07-1*		*08/07/24 17:12*	*1*
1,3-Butadiene TIC	*ND*		*ug/L*			*106-99-0*		*08/07/24 17:12*	*1*
Cyclohexane TIC	*ND*		*ug/L*			*110-82-7*		*08/07/24 17:12*	*1*
4-Ethyltoluene TIC	*ND*		*ug/L*			*622-96-8*		*08/07/24 17:12*	*1*
Methyl cyclohexane TIC	*ND*		*ug/L*			*108-87-2*		*08/07/24 17:12*	*1*
Dicyclopentadiene TIC	*ND*		*ug/L*			*77-73-6*		*08/07/24 17:12*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*97*		*70 - 130*		*08/07/24 17:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 130*		*08/07/24 17:12*	*1*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*		*08/07/24 17:12*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*08/07/24 17:12*	*1*

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 22:09	1
2-Methylnaphthalene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 22:09	1
Acenaphthene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 22:09	1
Acenaphthylene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 22:09	1
Anthracene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 22:09	1
Benzo[a]anthracene	ND		0.50		ug/L		08/05/24 07:12	08/12/24 22:09	1
Benzo[a]pyrene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 22:09	1
Benzo[g,h,i]perylene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 22:09	1
Benzo[k]fluoranthene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 22:09	1
Benzo[b]fluoranthene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 22:09	1
Chrysene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 22:09	1
Dibenz(a,h)anthracene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 22:09	1
Fluoranthene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 22:09	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-8903-1

Client Sample ID: MW-8
Date Collected: 07/29/24 19:30
Date Received: 07/31/24 06:30

Lab Sample ID: 885-8903-4
Matrix: Water

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 22:09	1
Indeno[1,2,3-cd]pyrene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 22:09	1
Naphthalene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 22:09	1
Phenanthrene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 22:09	1
Pyrene	ND		0.50		ug/L		08/05/24 07:12	08/12/24 22:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*60*		*16 - 130*	*08/05/24 07:12*	*08/12/24 22:09*	*1*
2,4,6-Tribromophenol (Surr)	*64*		*15 - 141*	*08/05/24 07:12*	*08/12/24 22:09*	*1*
p-Terphenyl-d14 (Surr)	*76*		*40 - 164*	*08/05/24 07:12*	*08/12/24 22:09*	*1*
2-Fluorobiphenyl (Surr)	*63*		*21 - 130*	*08/05/24 07:12*	*08/12/24 22:09*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-8903-1

Client Sample ID: Trip Blank
Date Collected: 07/29/24 00:00
Date Received: 07/31/24 06:30

Lab Sample ID: 885-8903-5
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/07/24 17:41	1
Toluene	ND		1.0		ug/L			08/07/24 17:41	1
Ethylbenzene	ND		1.0		ug/L			08/07/24 17:41	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			08/07/24 17:41	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			08/07/24 17:41	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			08/07/24 17:41	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			08/07/24 17:41	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			08/07/24 17:41	1
Naphthalene	ND		2.0		ug/L			08/07/24 17:41	1
Acetone	ND	*+	10		ug/L			08/07/24 17:41	1
Bromobenzene	ND		1.0		ug/L			08/07/24 17:41	1
Bromodichloromethane	ND		1.0		ug/L			08/07/24 17:41	1
Bromoform	ND		1.0		ug/L			08/07/24 17:41	1
Bromomethane	ND		3.0		ug/L			08/07/24 17:41	1
2-Butanone	ND		10		ug/L			08/07/24 17:41	1
Carbon disulfide	ND		10		ug/L			08/07/24 17:41	1
Carbon tetrachloride	ND		1.0		ug/L			08/07/24 17:41	1
Chlorobenzene	ND		1.0		ug/L			08/07/24 17:41	1
Chloroethane	ND		2.0		ug/L			08/07/24 17:41	1
Chloroform	ND		1.0		ug/L			08/07/24 17:41	1
Chloromethane	ND		3.0		ug/L			08/07/24 17:41	1
2-Chlorotoluene	ND		1.0		ug/L			08/07/24 17:41	1
4-Chlorotoluene	ND		1.0		ug/L			08/07/24 17:41	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			08/07/24 17:41	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			08/07/24 17:41	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			08/07/24 17:41	1
Dibromochloromethane	ND		1.0		ug/L			08/07/24 17:41	1
Dibromomethane	ND		1.0		ug/L			08/07/24 17:41	1
1,2-Dichlorobenzene	ND		1.0		ug/L			08/07/24 17:41	1
1,3-Dichlorobenzene	ND		1.0		ug/L			08/07/24 17:41	1
1,4-Dichlorobenzene	ND		1.0		ug/L			08/07/24 17:41	1
Dichlorodifluoromethane	ND		1.0		ug/L			08/07/24 17:41	1
1,1-Dichloroethane	ND		1.0		ug/L			08/07/24 17:41	1
1,1-Dichloroethene	ND		1.0		ug/L			08/07/24 17:41	1
1,2-Dichloropropane	ND		1.0		ug/L			08/07/24 17:41	1
1,3-Dichloropropane	ND		1.0		ug/L			08/07/24 17:41	1
2,2-Dichloropropane	ND		2.0		ug/L			08/07/24 17:41	1
1,1-Dichloropropene	ND		1.0		ug/L			08/07/24 17:41	1
Hexachlorobutadiene	ND		1.0		ug/L			08/07/24 17:41	1
2-Hexanone	ND		10		ug/L			08/07/24 17:41	1
Isopropylbenzene	ND		1.0		ug/L			08/07/24 17:41	1
4-Isopropyltoluene	ND		1.0		ug/L			08/07/24 17:41	1
4-Methyl-2-pentanone	ND		10		ug/L			08/07/24 17:41	1
Methylene Chloride	ND		3.0		ug/L			08/07/24 17:41	1
n-Butylbenzene	ND		3.0		ug/L			08/07/24 17:41	1
N-Propylbenzene	ND		1.0		ug/L			08/07/24 17:41	1
sec-Butylbenzene	ND		1.0		ug/L			08/07/24 17:41	1
Styrene	ND		1.0		ug/L			08/07/24 17:41	1
tert-Butylbenzene	ND		1.0		ug/L			08/07/24 17:41	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-8903-1

Client Sample ID: Trip Blank
Date Collected: 07/29/24 00:00
Date Received: 07/31/24 06:30

Lab Sample ID: 885-8903-5
Matrix: Water

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			08/07/24 17:41	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			08/07/24 17:41	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			08/07/24 17:41	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			08/07/24 17:41	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			08/07/24 17:41	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			08/07/24 17:41	1
1,1,1-Trichloroethane	ND		1.0		ug/L			08/07/24 17:41	1
1,1,2-Trichloroethane	ND		1.0		ug/L			08/07/24 17:41	1
Trichloroethene (TCE)	ND		1.0		ug/L			08/07/24 17:41	1
Trichlorofluoromethane	ND		1.0		ug/L			08/07/24 17:41	1
1,2,3-Trichloropropane	ND		2.0		ug/L			08/07/24 17:41	1
Vinyl chloride	ND		1.0		ug/L			08/07/24 17:41	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			08/07/24 17:41	1
Xylenes, Total	ND		1.5		ug/L			08/07/24 17:41	1
m&p-Xylene	ND		1.0		ug/L			08/07/24 17:41	1
o-Xylene	ND		1.0		ug/L			08/07/24 17:41	1
tert-Butyl alcohol	ND		25		ug/L			08/07/24 17:41	1
Bromochloromethane	ND		1.0		ug/L			08/07/24 17:41	1
Vinyl acetate	ND	*+	10		ug/L			08/07/24 17:41	1
Hexane	ND		2.0		ug/L			08/07/24 17:41	1

Tentatively Identified Compound	*Est. Result*	*Qualifier*	*Unit*	*D*	*RT*	*CAS No.*	*Prepared*	*Analyzed*	*Dil Fac*
Propylene TIC	*ND*		*ug/L*		*1.77*	*115-07-1*		*08/07/24 17:41*	*1*
1,3-Butadiene TIC	*ND*		*ug/L*			*106-99-0*		*08/07/24 17:41*	*1*
Cyclohexane TIC	*ND*		*ug/L*			*110-82-7*		*08/07/24 17:41*	*1*
4-Ethyltoluene TIC	*ND*		*ug/L*			*622-96-8*		*08/07/24 17:41*	*1*
Methyl cyclohexane TIC	*ND*		*ug/L*			*108-87-2*		*08/07/24 17:41*	*1*
Dicyclopentadiene TIC	*ND*		*ug/L*			*77-73-6*		*08/07/24 17:41*	*1*

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*99*		*70 - 130*		*08/07/24 17:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 130*		*08/07/24 17:41*	*1*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*		*08/07/24 17:41*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*08/07/24 17:41*	*1*

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-8903-1

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

Lab Sample ID: MB 885-9869/7
Matrix: Water
Analysis Batch: 9869

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0		ug/L			08/07/24 15:17	1
Toluene	ND		1.0		ug/L			08/07/24 15:17	1
Ethylbenzene	ND		1.0		ug/L			08/07/24 15:17	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			08/07/24 15:17	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			08/07/24 15:17	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			08/07/24 15:17	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			08/07/24 15:17	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			08/07/24 15:17	1
Naphthalene	ND		2.0		ug/L			08/07/24 15:17	1
Acetone	ND		10		ug/L			08/07/24 15:17	1
Bromobenzene	ND		1.0		ug/L			08/07/24 15:17	1
Bromodichloromethane	ND		1.0		ug/L			08/07/24 15:17	1
Bromoform	ND		1.0		ug/L			08/07/24 15:17	1
Bromomethane	ND		3.0		ug/L			08/07/24 15:17	1
2-Butanone	ND		10		ug/L			08/07/24 15:17	1
Carbon disulfide	ND		10		ug/L			08/07/24 15:17	1
Carbon tetrachloride	ND		1.0		ug/L			08/07/24 15:17	1
Chlorobenzene	ND		1.0		ug/L			08/07/24 15:17	1
Chloroethane	ND		2.0		ug/L			08/07/24 15:17	1
Chloroform	ND		1.0		ug/L			08/07/24 15:17	1
Chloromethane	ND		3.0		ug/L			08/07/24 15:17	1
2-Chlorotoluene	ND		1.0		ug/L			08/07/24 15:17	1
4-Chlorotoluene	ND		1.0		ug/L			08/07/24 15:17	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			08/07/24 15:17	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			08/07/24 15:17	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			08/07/24 15:17	1
Dibromochloromethane	ND		1.0		ug/L			08/07/24 15:17	1
Dibromomethane	ND		1.0		ug/L			08/07/24 15:17	1
1,2-Dichlorobenzene	ND		1.0		ug/L			08/07/24 15:17	1
1,3-Dichlorobenzene	ND		1.0		ug/L			08/07/24 15:17	1
1,4-Dichlorobenzene	ND		1.0		ug/L			08/07/24 15:17	1
Dichlorodifluoromethane	ND		1.0		ug/L			08/07/24 15:17	1
1,1-Dichloroethane	ND		1.0		ug/L			08/07/24 15:17	1
1,1-Dichloroethene	ND		1.0		ug/L			08/07/24 15:17	1
1,2-Dichloropropane	ND		1.0		ug/L			08/07/24 15:17	1
1,3-Dichloropropane	ND		1.0		ug/L			08/07/24 15:17	1
2,2-Dichloropropane	ND		2.0		ug/L			08/07/24 15:17	1
1,1-Dichloropropene	ND		1.0		ug/L			08/07/24 15:17	1
Hexachlorobutadiene	ND		1.0		ug/L			08/07/24 15:17	1
2-Hexanone	ND		10		ug/L			08/07/24 15:17	1
Isopropylbenzene	ND		1.0		ug/L			08/07/24 15:17	1
4-Isopropyltoluene	ND		1.0		ug/L			08/07/24 15:17	1
4-Methyl-2-pentanone	ND		10		ug/L			08/07/24 15:17	1
Methylene Chloride	ND		3.0		ug/L			08/07/24 15:17	1
n-Butylbenzene	ND		3.0		ug/L			08/07/24 15:17	1
N-Propylbenzene	ND		1.0		ug/L			08/07/24 15:17	1
sec-Butylbenzene	ND		1.0		ug/L			08/07/24 15:17	1
Styrene	ND		1.0		ug/L			08/07/24 15:17	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-8903-1

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

Lab Sample ID: MB 885-9869/7
Matrix: Water
Analysis Batch: 9869

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		1.0		ug/L			08/07/24 15:17	1
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			08/07/24 15:17	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			08/07/24 15:17	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			08/07/24 15:17	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			08/07/24 15:17	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			08/07/24 15:17	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			08/07/24 15:17	1
1,1,1-Trichloroethane	ND		1.0		ug/L			08/07/24 15:17	1
1,1,2-Trichloroethane	ND		1.0		ug/L			08/07/24 15:17	1
Trichloroethene (TCE)	ND		1.0		ug/L			08/07/24 15:17	1
Trichlorofluoromethane	ND		1.0		ug/L			08/07/24 15:17	1
1,2,3-Trichloropropane	ND		2.0		ug/L			08/07/24 15:17	1
Vinyl chloride	ND		1.0		ug/L			08/07/24 15:17	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			08/07/24 15:17	1
Xylenes, Total	ND		1.5		ug/L			08/07/24 15:17	1
m&p-Xylene	ND		1.0		ug/L			08/07/24 15:17	1
o-Xylene	ND		1.0		ug/L			08/07/24 15:17	1
tert-Butyl alcohol	ND		25		ug/L			08/07/24 15:17	1
Bromochloromethane	ND		1.0		ug/L			08/07/24 15:17	1
Vinyl acetate	ND		10		ug/L			08/07/24 15:17	1
Hexane	ND		2.0		ug/L			08/07/24 15:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*96*		*70 - 130*		*08/07/24 15:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 130*		*08/07/24 15:17*	*1*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*		*08/07/24 15:17*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*08/07/24 15:17*	*1*

Lab Sample ID: LCS 885-9869/4
Matrix: Water
Analysis Batch: 9869

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	18.1		ug/L		91	70 - 130
Toluene	20.0	21.7		ug/L		109	70 - 130
Ethylbenzene	20.0	21.3		ug/L		106	70 - 130
Methyl-tert-butyl Ether (MTBE)	40.0	30.6		ug/L		77	60 - 134
1,2,4-Trimethylbenzene	20.0	17.9		ug/L		89	70 - 130
1,3,5-Trimethylbenzene	20.0	17.7		ug/L		88	70 - 130
1,2-Dichloroethane (EDC)	20.0	16.9		ug/L		85	70 - 130
1,2-Dibromoethane (EDB)	20.0	22.2		ug/L		111	70 - 130
Naphthalene	20.0	18.6		ug/L		93	70 - 130
Acetone	40.0	54.9	*+	ug/L		137	66 - 132
Bromobenzene	20.0	19.3		ug/L		97	70 - 130
Bromodichloromethane	20.0	17.9		ug/L		89	70 - 130
Bromoform	20.0	23.5		ug/L		118	70 - 130
Bromomethane	20.0	17.3		ug/L		86	33 - 159
2-Butanone	40.0	50.8		ug/L		127	65 - 137

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-8903-1

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

Lab Sample ID: LCS 885-9869/4
Matrix: Water
Analysis Batch: 9869

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Carbon disulfide	40.0	34.1		ug/L		85	58 - 130
Carbon tetrachloride	20.0	18.3		ug/L		91	70 - 130
Chlorobenzene	20.0	22.0		ug/L		110	70 - 130
Chloroethane	20.0	18.1		ug/L		90	70 - 131
Chloroform	20.0	17.8		ug/L		89	70 - 130
Chloromethane	20.0	18.5		ug/L		93	53 - 166
2-Chlorotoluene	20.0	18.4		ug/L		92	70 - 130
4-Chlorotoluene	20.0	18.2		ug/L		91	70 - 130
cis-1,2-Dichloroethene	20.0	17.7		ug/L		89	69 - 135
cis-1,3-Dichloropropene	20.0	18.2		ug/L		91	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	21.4		ug/L		107	65 - 130
Dibromochloromethane	20.0	22.1		ug/L		111	70 - 130
Dibromomethane	20.0	20.0		ug/L		100	70 - 130
1,2-Dichlorobenzene	20.0	19.4		ug/L		97	70 - 130
1,3-Dichlorobenzene	20.0	19.7		ug/L		99	70 - 130
1,4-Dichlorobenzene	20.0	19.7		ug/L		98	70 - 130
Dichlorodifluoromethane	20.0	22.6		ug/L		113	62 - 167
1,1-Dichloroethane	20.0	17.7		ug/L		88	70 - 130
1,1-Dichloroethene	20.0	16.9		ug/L		85	70 - 130
1,2-Dichloropropane	20.0	17.6		ug/L		88	70 - 130
1,3-Dichloropropane	20.0	21.6		ug/L		108	70 - 130
2,2-Dichloropropane	20.0	22.5		ug/L		113	70 - 130
1,1-Dichloropropene	20.0	19.2		ug/L		96	70 - 130
Hexachlorobutadiene	20.0	21.4		ug/L		107	70 - 130
2-Hexanone	40.0	51.4		ug/L		128	63 - 130
Isopropylbenzene	20.0	20.4		ug/L		102	70 - 130
4-Isopropyltoluene	20.0	19.1		ug/L		96	70 - 130
4-Methyl-2-pentanone	40.0	37.5		ug/L		94	67 - 134
Methylene Chloride	20.0	17.9		ug/L		90	70 - 130
n-Butylbenzene	20.0	17.8		ug/L		89	70 - 130
N-Propylbenzene	20.0	18.3		ug/L		91	70 - 130
sec-Butylbenzene	20.0	18.6		ug/L		93	70 - 130
Styrene	20.0	20.6		ug/L		103	70 - 130
tert-Butylbenzene	20.0	18.4		ug/L		92	70 - 130
1,1,1,2-Tetrachloroethane	20.0	21.9		ug/L		109	70 - 130
1,1,2,2-Tetrachloroethane	20.0	24.6		ug/L		123	70 - 130
Tetrachloroethene (PCE)	20.0	23.9		ug/L		120	70 - 130
trans-1,2-Dichloroethene	20.0	17.7		ug/L		89	70 - 130
1,2,3-Trichlorobenzene	20.0	20.4		ug/L		102	70 - 130
1,2,4-Trichlorobenzene	20.0	18.5		ug/L		93	70 - 130
1,1,1-Trichloroethane	20.0	17.4		ug/L		87	70 - 130
1,1,2-Trichloroethane	20.0	22.1		ug/L		110	70 - 130
Trichloroethene (TCE)	20.0	16.0		ug/L		80	70 - 130
Trichlorofluoromethane	20.0	18.4		ug/L		92	70 - 130
1,2,3-Trichloropropane	20.0	23.2		ug/L		116	70 - 130
Vinyl chloride	20.0	18.5		ug/L		92	70 - 130
trans-1,3-Dichloropropene	20.0	21.2		ug/L		106	70 - 130
Xylenes, Total	60.0	65.0		ug/L		108	70 - 130
m&p-Xylene	40.0	43.5		ug/L		109	70 - 130

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-8903-1

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

Lab Sample ID: LCS 885-9869/4
Matrix: Water
Analysis Batch: 9869

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			20.0	21.5		ug/L		108	70 - 130		
Bromochloromethane			20.0	18.7		ug/L		93	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*98*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*87*		*70 - 130*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*
Toluene-d8 (Surr)	*109*		*70 - 130*

Lab Sample ID: LCS 885-9869/5
Matrix: Water
Analysis Batch: 9869

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
tert-Butyl alcohol			100	97.2		ug/L		97	22 - 169		
Vinyl acetate			10.0	46.9	*+	ug/L		469	28 - 175		
Hexane			20.0	19.0		ug/L		95	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*95*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*88*		*70 - 130*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
Toluene-d8 (Surr)	*108*		*70 - 130*

Lab Sample ID: 885-8903-1 MS
Matrix: Water
Analysis Batch: 9869

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
tert-Butyl alcohol	ND		100	93.5		ug/L		94	70 - 130		
Vinyl acetate	ND	*+ F1	10.0	59.3	F1	ug/L		593	70 - 130		
Hexane	ND		20.0	17.5		ug/L		87	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*97*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 130*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
Toluene-d8 (Surr)	*110*		*70 - 130*

Lab Sample ID: 885-8903-1 MSD
Matrix: Water
Analysis Batch: 9869

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
tert-Butyl alcohol	ND		100	87.7		ug/L		88	70 - 130	6	20
Vinyl acetate	ND	*+ F1	10.0	56.6	F1	ug/L		566	70 - 130	5	20
Hexane	ND		20.0	17.8		ug/L		89	70 - 130	2	20

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-8903-1

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

Lab Sample ID: 885-8903-1 MSD
Matrix: Water
Analysis Batch: 9869

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

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Dibromofluoromethane (Surr)	*94*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*87*		*70 - 130*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
Toluene-d8 (Surr)	*109*		*70 - 130*

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 885-9702/1-A
Matrix: Water
Analysis Batch: 10054

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 9702

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 17:26	1
2-Methylnaphthalene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 17:26	1
Acenaphthene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 17:26	1
Acenaphthylene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 17:26	1
Anthracene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 17:26	1
Benzo[a]anthracene	ND		0.50		ug/L		08/05/24 07:12	08/12/24 17:26	1
Benzo[a]pyrene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 17:26	1
Benzo[g,h,i]perylene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 17:26	1
Benzo[k]fluoranthene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 17:26	1
Benzo[b]fluoranthene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 17:26	1
Chrysene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 17:26	1
Dibenz(a,h)anthracene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 17:26	1
Fluoranthene	ND		0.40		ug/L		08/05/24 07:12	08/12/24 17:26	1
Fluorene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 17:26	1
Indeno[1,2,3-cd]pyrene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 17:26	1
Naphthalene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 17:26	1
Phenanthrene	ND		0.30		ug/L		08/05/24 07:12	08/12/24 17:26	1
Pyrene	ND		0.50		ug/L		08/05/24 07:12	08/12/24 17:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	*55*		*16 - 130*	*08/05/24 07:12*	*08/12/24 17:26*	*1*
2,4,6-Tribromophenol (Surr)	*68*		*15 - 141*	*08/05/24 07:12*	*08/12/24 17:26*	*1*
p-Terphenyl-d14 (Surr)	*81*		*40 - 164*	*08/05/24 07:12*	*08/12/24 17:26*	*1*
2-Fluorobiphenyl (Surr)	*51*		*21 - 130*	*08/05/24 07:12*	*08/12/24 17:26*	*1*

Lab Sample ID: LCS 885-9702/2-A
Matrix: Water
Analysis Batch: 10054

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9702

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene			2.00	0.634		ug/L		32	15 - 130		
2-Methylnaphthalene			2.00	0.599		ug/L		30	15 - 130		
Acenaphthene			2.00	0.793		ug/L		40	15 - 130		
Acenaphthylene			2.00	0.930		ug/L		46	25 - 130		
Anthracene			2.00	1.05		ug/L		53	37 - 130		
Benzo[a]anthracene			2.00	1.89		ug/L		94	45 - 145		

QC Sample Results

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-8903-1

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCS 885-9702/2-A
Matrix: Water
Analysis Batch: 10054

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 9702

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzo[a]pyrene			2.00	1.73		ug/L		87	42 - 136		
Benzo[g,h,i]perylene			2.00	1.69		ug/L		85	46 - 130		
Benzo[k]fluoranthene			2.00	1.45		ug/L		73	53 - 130		
Benzo[b]fluoranthene			2.00	1.71		ug/L		86	48 - 137		
Chrysene			2.00	1.53		ug/L		76	49 - 130		
Dibenz(a,h)anthracene			2.00	1.87		ug/L		94	39 - 147		
Fluoranthene			2.00	1.45		ug/L		73	47 - 130		
Fluorene			2.00	0.939		ug/L		47	26 - 130		
Indeno[1,2,3-cd]pyrene			2.00	2.13		ug/L		107	40 - 166		
Naphthalene			2.00	0.615		ug/L		31	15 - 130		
Phenanthrene			2.00	1.03		ug/L		52	35 - 130		
Pyrene			2.00	1.42		ug/L		71	45 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*44*		*16 - 130*
2,4,6-Tribromophenol (Surr)	*52*		*15 - 141*
p-Terphenyl-d14 (Surr)	*72*		*40 - 164*
2-Fluorobiphenyl (Surr)	*35*		*21 - 130*

Lab Sample ID: LCSD 885-9702/3-A
Matrix: Water
Analysis Batch: 10054

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 9702

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			2.00	0.656		ug/L		33	15 - 130	3	50
2-Methylnaphthalene			2.00	0.621		ug/L		31	15 - 130	4	50
Acenaphthene			2.00	0.826		ug/L		41	15 - 130	4	50
Acenaphthylene			2.00	0.968		ug/L		48	25 - 130	4	50
Anthracene			2.00	1.17		ug/L		59	37 - 130	11	28
Benzo[a]anthracene			2.00	1.91		ug/L		96	45 - 145	1	24
Benzo[a]pyrene			2.00	1.75		ug/L		87	42 - 136	1	20
Benzo[g,h,i]perylene			2.00	1.74		ug/L		87	46 - 130	3	23
Benzo[k]fluoranthene			2.00	1.52		ug/L		76	53 - 130	5	20
Benzo[b]fluoranthene			2.00	1.76		ug/L		88	48 - 137	3	22
Chrysene			2.00	1.60		ug/L		80	49 - 130	5	20
Dibenz(a,h)anthracene			2.00	1.89		ug/L		95	39 - 147	1	26
Fluoranthene			2.00	1.57		ug/L		78	47 - 130	7	25
Fluorene			2.00	1.01		ug/L		51	26 - 130	7	45
Indeno[1,2,3-cd]pyrene			2.00	2.12		ug/L		106	40 - 166	1	24
Naphthalene			2.00	0.659		ug/L		33	15 - 130	7	50
Phenanthrene			2.00	1.16		ug/L		58	35 - 130	12	33
Pyrene			2.00	1.52		ug/L		76	45 - 130	7	26

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*52*		*16 - 130*
2,4,6-Tribromophenol (Surr)	*60*		*15 - 141*
p-Terphenyl-d14 (Surr)	*78*		*40 - 164*
2-Fluorobiphenyl (Surr)	*42*		*21 - 130*

QC Association Summary

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-8903-1

GC/MS VOA

Analysis Batch: 9869

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8903-1	MW-1	Total/NA	Water	8260B	
885-8903-2	MW-3	Total/NA	Water	8260B	
885-8903-3	MW-5	Total/NA	Water	8260B	
885-8903-4	MW-8	Total/NA	Water	8260B	
885-8903-5	Trip Blank	Total/NA	Water	8260B	
MB 885-9869/7	Method Blank	Total/NA	Water	8260B	
LCS 885-9869/4	Lab Control Sample	Total/NA	Water	8260B	
LCS 885-9869/5	Lab Control Sample	Total/NA	Water	8260B	
885-8903-1 MS	MW-1	Total/NA	Water	8260B	
885-8903-1 MSD	MW-1	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 9702

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8903-1	MW-1	Total/NA	Water	3510C	
885-8903-2	MW-3	Total/NA	Water	3510C	
885-8903-3	MW-5	Total/NA	Water	3510C	
885-8903-4	MW-8	Total/NA	Water	3510C	
MB 885-9702/1-A	Method Blank	Total/NA	Water	3510C	
LCS 885-9702/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 885-9702/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 10054

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-8903-1	MW-1	Total/NA	Water	8270C SIM	9702
885-8903-2	MW-3	Total/NA	Water	8270C SIM	9702
885-8903-3	MW-5	Total/NA	Water	8270C SIM	9702
885-8903-4	MW-8	Total/NA	Water	8270C SIM	9702
MB 885-9702/1-A	Method Blank	Total/NA	Water	8270C SIM	9702
LCS 885-9702/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	9702
LCSD 885-9702/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	9702

Lab Chronicle

Client: Animas Environmental Services
Project/Site: BMG O-9

Job ID: 885-8903-1

Client Sample ID: MW-1
Date Collected: 07/29/24 18:42
Date Received: 07/31/24 06:30

Lab Sample ID: 885-8903-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	9869	RA	EET ALB	08/07/24 15:46
Total/NA	Prep	3510C			9702	JM	EET ALB	08/05/24 07:12
Total/NA	Analysis	8270C SIM		1	10054	JE	EET ALB	08/12/24 19:51

Client Sample ID: MW-3
Date Collected: 07/29/24 18:17
Date Received: 07/31/24 06:30

Lab Sample ID: 885-8903-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		2	9869	RA	EET ALB	08/07/24 16:15
Total/NA	Prep	3510C			9702	JM	EET ALB	08/05/24 07:12
Total/NA	Analysis	8270C SIM		1	10054	JE	EET ALB	08/12/24 20:37

Client Sample ID: MW-5
Date Collected: 07/29/24 19:06
Date Received: 07/31/24 06:30

Lab Sample ID: 885-8903-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		2	9869	RA	EET ALB	08/07/24 16:43
Total/NA	Prep	3510C			9702	JM	EET ALB	08/05/24 07:12
Total/NA	Analysis	8270C SIM		1	10054	JE	EET ALB	08/12/24 21:23

Client Sample ID: MW-8
Date Collected: 07/29/24 19:30
Date Received: 07/31/24 06:30

Lab Sample ID: 885-8903-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	9869	RA	EET ALB	08/07/24 17:12
Total/NA	Prep	3510C			9702	JM	EET ALB	08/05/24 07:12
Total/NA	Analysis	8270C SIM		1	10054	JE	EET ALB	08/12/24 22:09

Client Sample ID: Trip Blank
Date Collected: 07/29/24 00:00
Date Received: 07/31/24 06:30

Lab Sample ID: 885-8903-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	9869	RA	EET ALB	08/07/24 17:41

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

Accreditation/Certification Summary

Client: Animas Environmental Services
Job ID: 885-8903-1
Project/Site: BMG O-9

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	02-26-25

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
8260B		Water	Hexane
8260B		Water	tert-Butyl alcohol
8270C SIM	3510C	Water	1-Methylnaphthalene

Released to Imaging: 6/16/2026 8:48:42 AM
Received by OCD: 5/23/2026 11:56:24 AM

Chain-of-Custody Record

Client: Animas Environmental Services, LLC

Mailing Address: 624 E. Comanche St.
Farmington, NM 87401

Phone #: 720-537-6650

email or Fax#: ATodd@AnimasEnvironmental.com

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation: ☒ AZ Compliance
☐ NELAC ☐ Other_____
☐ EDD (Type) _____

Turn-Around Time:
☒ Standard ☐ Rush_____

Project Name:
BMG O-9

Project #:
190307

Project Manager:
Angela Todd

Sampler: Jason Oyebi
On Ice: ☑ Yes ☐ No Yes
# of Coolers: 1
Cooler Temp (including CF): 0.3 +0.1 = 0.4 °C

HALL ENVIRONMENTAL ANALYSIS LABORA
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

885-8903 COC

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	VOCs per USEPA Method 8260B	PAHs per USEPA Method 8270
7.29.24	18:42	GW	MW-1	3 x 40-mL VOA 1-L amber glass	HCl cool	1	X	X
"	18:17	GW	MW-3	3 x 40-mL VOA 1-L amber glass	HCl cool	2	X	X
"	19:06	GW	MW-5	3 x 40-mL VOA 1-L amber glass	HCl cool	3	X	X
↓	19:30	GW	MW-8	3 x 40-mL VOA 1-L amber glass	HCl cool	4	X	X
		GW	Trip Blank	2 x 40-mL VOA	HCl, cool	5	X	

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
7/30/24	1518	Jason Oyebi	[illegible]		7/30/24	1518
7/30/24	1721	[illegible]	[illegible]	Courier	7/31/24	6:30

Remarks: Page 1 of 1

Please bill direct to Benson-Montin-Greer
bmg@bmgdrilling.com. Call with any questions.

Login Sample Receipt Checklist

Client: Animas Environmental Services Job Number: 885-8903-1

Login Number: 8903 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Lany Cupps
Animas Environmental Services
624 E. Comanche Street
Farmington, New Mexico 87401

Generated 11/12/2024 12:44:38 PM

JOB DESCRIPTION

O-9 Q3 2024 GW Sampling

JOB NUMBER

885-14529-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 6/16/2026 8:48:42 AM

Eurofins Albuquerque

Job Notes

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

Authorization

Generated
11/12/2024 12:44:38 PM

Authorized for release by
Cheyenne Cason, Project Manager
cheyenne.cason@et.eurofinsus.com
(505)345-3975

Client: Animas Environmental Services
Project/Site: O-9 Q3 2024 GW Sampling

Laboratory Job ID: 885-14529-1

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Definitions/Glossary

Client: Animas Environmental Services
Job ID: 885-14529-1
Project/Site: O-9 Q3 2024 GW Sampling

Qualifiers

GC/MS VOA

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

Glossary

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

Case Narrative

Client: Animas Environmental Services
Project: O-9 Q3 2024 GW Sampling

Job ID: 885-14529-1

Job ID: 885-14529-1 Eurofins Albuquerque

Job Narrative
885-14529-1

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

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

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

Receipt
The samples were received on 10/31/2024 6:50 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.2°C.

GC/MS VOA
Method 8260B: The continuing calibration verification (CCV) associated with batch 885-15172 recovered outside acceptance criteria, low biased, for Bromomethane. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8260B: Primary source component were not expired in CCV intermediate, except as follows:
The calibration verification standard expired 10/31/2024 for the following compounds:
2-Butanone
2-Chlorethyl vinyl ether
2-Hexanone
4-Methyl-2-pentanone
Acetone
Carbon disulfide
Iodomethane
The compounds recovered within acceptance limits and are not required by method.

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

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

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2024 GW Sampling

Job ID: 885-14529-1

Client Sample ID: MW-3

Date Collected: 10/29/24 11:26
Date Received: 10/31/24 06:50

Lab Sample ID: 885-14529-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.27		1.0	0.27	ug/L			11/01/24 08:45	1
1,1,1-Trichloroethane	<0.081		1.0	0.081	ug/L			11/01/24 08:45	1
1,1,2,2-Tetrachloroethane	<0.27		2.0	0.27	ug/L			11/01/24 08:45	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			11/01/24 08:45	1
1,1-Dichloroethane	<0.30		1.0	0.30	ug/L			11/01/24 08:45	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			11/01/24 08:45	1
1,1-Dichloropropene	<0.18		1.0	0.18	ug/L			11/01/24 08:45	1
1,2,3-Trichlorobenzene	<0.25		1.0	0.25	ug/L			11/01/24 08:45	1
1,2,3-Trichloropropane	<0.16		2.0	0.16	ug/L			11/01/24 08:45	1
1,2,4-Trichlorobenzene	<0.40		1.0	0.40	ug/L			11/01/24 08:45	1
1,2,4-Trimethylbenzene	<0.12		1.0	0.12	ug/L			11/01/24 08:45	1
1,2-Dibromo-3-Chloropropane	<0.59		2.0	0.59	ug/L			11/01/24 08:45	1
1,2-Dibromoethane (EDB)	<0.30		1.0	0.30	ug/L			11/01/24 08:45	1
1,2-Dichlorobenzene	<0.15		1.0	0.15	ug/L			11/01/24 08:45	1
1,2-Dichloroethane (EDC)	<0.30		1.0	0.30	ug/L			11/01/24 08:45	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			11/01/24 08:45	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			11/01/24 08:45	1
1,3-Dichlorobenzene	<0.16		1.0	0.16	ug/L			11/01/24 08:45	1
1,3-Dichloropropane	<0.18		1.0	0.18	ug/L			11/01/24 08:45	1
1,4-Dichlorobenzene	<0.10		1.0	0.10	ug/L			11/01/24 08:45	1
1-Methylnaphthalene	<2.0		4.0	2.0	ug/L			11/01/24 08:45	1
2,2-Dichloropropane	<0.26		2.0	0.26	ug/L			11/01/24 08:45	1
2-Butanone	<2.0		10	2.0	ug/L			11/01/24 08:45	1
2-Chlorotoluene	<0.13		1.0	0.13	ug/L			11/01/24 08:45	1
2-Hexanone	<1.8		10	1.8	ug/L			11/01/24 08:45	1
2-Methylnaphthalene	<2.0		4.0	2.0	ug/L			11/01/24 08:45	1
4-Chlorotoluene	<0.13		1.0	0.13	ug/L			11/01/24 08:45	1
4-Isopropyltoluene	**0.26**	**J**	1.0	0.20	ug/L			11/01/24 08:45	1
4-Methyl-2-pentanone	<1.5		10	1.5	ug/L			11/01/24 08:45	1
Acetone	<2.5		10	2.5	ug/L			11/01/24 08:45	1
Benzene	<0.23		1.0	0.23	ug/L			11/01/24 08:45	1
Bromobenzene	<0.28		1.0	0.28	ug/L			11/01/24 08:45	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			11/01/24 08:45	1
Dibromochloromethane	<0.28		1.0	0.28	ug/L			11/01/24 08:45	1
Bromoform	<0.31		1.0	0.31	ug/L			11/01/24 08:45	1
Bromomethane	<1.0		3.0	1.0	ug/L			11/01/24 08:45	1
Carbon disulfide	<1.0		10	1.0	ug/L			11/01/24 08:45	1
Carbon tetrachloride	<0.18		1.0	0.18	ug/L			11/01/24 08:45	1
Chlorobenzene	<0.46		1.0	0.46	ug/L			11/01/24 08:45	1
Chloroethane	<0.38		2.0	0.38	ug/L			11/01/24 08:45	1
Chloroform	<0.25		1.0	0.25	ug/L			11/01/24 08:45	1
Chloromethane	**0.47**	**J**	3.0	0.41	ug/L			11/01/24 08:45	1
cis-1,2-Dichloroethene	<0.39		1.0	0.39	ug/L			11/01/24 08:45	1
cis-1,3-Dichloropropene	<0.12		1.0	0.12	ug/L			11/01/24 08:45	1
Dibromomethane	<0.31		1.0	0.31	ug/L			11/01/24 08:45	1
Dichlorodifluoromethane	<0.26		1.0	0.26	ug/L			11/01/24 08:45	1
Ethylbenzene	<0.21		1.0	0.21	ug/L			11/01/24 08:45	1
Hexachlorobutadiene	<0.42		1.0	0.42	ug/L			11/01/24 08:45	1
Isopropylbenzene	<0.18		1.0	0.18	ug/L			11/01/24 08:45	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2024 GW Sampling

Job ID: 885-14529-1

Client Sample ID: MW-3

Date Collected: 10/29/24 11:26
Date Received: 10/31/24 06:50

Lab Sample ID: 885-14529-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.39		1.0	0.39	ug/L			11/01/24 08:45	1
Methylene Chloride	<1.2		2.5	1.2	ug/L			11/01/24 08:45	1
n-Butylbenzene	<0.13		3.0	0.13	ug/L			11/01/24 08:45	1
N-Propylbenzene	<0.11		1.0	0.11	ug/L			11/01/24 08:45	1
Naphthalene	<0.24		2.0	0.24	ug/L			11/01/24 08:45	1
sec-Butylbenzene	<0.14		1.0	0.14	ug/L			11/01/24 08:45	1
Styrene	<0.14		1.0	0.14	ug/L			11/01/24 08:45	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/L			11/01/24 08:45	1
Tetrachloroethene (PCE)	<0.18		1.0	0.18	ug/L			11/01/24 08:45	1
Toluene	<0.25		1.0	0.25	ug/L			11/01/24 08:45	1
trans-1,2-Dichloroethene	<0.19		1.0	0.19	ug/L			11/01/24 08:45	1
trans-1,3-Dichloropropene	<0.34		1.0	0.34	ug/L			11/01/24 08:45	1
Trichloroethene (TCE)	<0.20		1.0	0.20	ug/L			11/01/24 08:45	1
Trichlorofluoromethane	<0.16		1.0	0.16	ug/L			11/01/24 08:45	1
Vinyl chloride	<0.32		1.0	0.32	ug/L			11/01/24 08:45	1
Xylenes, Total	<0.37		1.5	0.37	ug/L			11/01/24 08:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 130*		*11/01/24 08:45*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*11/01/24 08:45*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*		*11/01/24 08:45*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 130*		*11/01/24 08:45*	*1*

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 02:33	1
2-Methylnaphthalene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 02:33	1
Acenaphthene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 02:33	1
Acenaphthylene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 02:33	1
Anthracene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 02:33	1
Benzo[a]anthracene	<0.20		0.50	0.20	ug/L		11/01/24 07:45	11/12/24 02:33	1
Benzo[a]pyrene	<0.071		0.40	0.071	ug/L		11/01/24 07:45	11/12/24 02:33	1
Benzo[g,h,i]perylene	<0.20		0.40	0.20	ug/L		11/01/24 07:45	11/12/24 02:33	1
Benzo[k]fluoranthene	<0.20		0.40	0.20	ug/L		11/01/24 07:45	11/12/24 02:33	1
Benzo[b]fluoranthene	<0.20		0.40	0.20	ug/L		11/01/24 07:45	11/12/24 02:33	1
Chrysene	<0.20		0.40	0.20	ug/L		11/01/24 07:45	11/12/24 02:33	1
Dibenz(a,h)anthracene	<0.20		0.40	0.20	ug/L		11/01/24 07:45	11/12/24 02:33	1
Fluoranthene	<0.20		0.40	0.20	ug/L		11/01/24 07:45	11/12/24 02:33	1
Fluorene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 02:33	1
Indeno[1,2,3-cd]pyrene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 02:33	1
Naphthalene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 02:33	1
Phenanthrene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 02:33	1
Pyrene	<0.20		0.50	0.20	ug/L		11/01/24 07:45	11/12/24 02:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*59*		*16 - 130*	*11/01/24 07:45*	*11/12/24 02:33*	*1*
2,4,6-Tribromophenol (Surr)	*46*		*15 - 141*	*11/01/24 07:45*	*11/12/24 02:33*	*1*
p-Terphenyl-d14 (Surr)	*80*		*40 - 164*	*11/01/24 07:45*	*11/12/24 02:33*	*1*
2-Fluorobiphenyl (Surr)	*59*		*21 - 130*	*11/01/24 07:45*	*11/12/24 02:33*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2024 GW Sampling

Job ID: 885-14529-1

Client Sample ID: MW-8

Date Collected: 10/29/24 14:47
Date Received: 10/31/24 06:50

Lab Sample ID: 885-14529-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.27		1.0	0.27	ug/L			11/01/24 09:12	1
1,1,1-Trichloroethane	<0.081		1.0	0.081	ug/L			11/01/24 09:12	1
1,1,2,2-Tetrachloroethane	<0.27		2.0	0.27	ug/L			11/01/24 09:12	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			11/01/24 09:12	1
1,1-Dichloroethane	<0.30		1.0	0.30	ug/L			11/01/24 09:12	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			11/01/24 09:12	1
1,1-Dichloropropene	<0.18		1.0	0.18	ug/L			11/01/24 09:12	1
1,2,3-Trichlorobenzene	<0.25		1.0	0.25	ug/L			11/01/24 09:12	1
1,2,3-Trichloropropane	<0.16		2.0	0.16	ug/L			11/01/24 09:12	1
1,2,4-Trichlorobenzene	<0.40		1.0	0.40	ug/L			11/01/24 09:12	1
1,2,4-Trimethylbenzene	<0.12		1.0	0.12	ug/L			11/01/24 09:12	1
1,2-Dibromo-3-Chloropropane	<0.59		2.0	0.59	ug/L			11/01/24 09:12	1
1,2-Dibromoethane (EDB)	<0.30		1.0	0.30	ug/L			11/01/24 09:12	1
1,2-Dichlorobenzene	<0.15		1.0	0.15	ug/L			11/01/24 09:12	1
1,2-Dichloroethane (EDC)	<0.30		1.0	0.30	ug/L			11/01/24 09:12	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			11/01/24 09:12	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			11/01/24 09:12	1
1,3-Dichlorobenzene	<0.16		1.0	0.16	ug/L			11/01/24 09:12	1
1,3-Dichloropropane	<0.18		1.0	0.18	ug/L			11/01/24 09:12	1
1,4-Dichlorobenzene	<0.10		1.0	0.10	ug/L			11/01/24 09:12	1
1-Methylnaphthalene	<2.0		4.0	2.0	ug/L			11/01/24 09:12	1
2,2-Dichloropropane	<0.26		2.0	0.26	ug/L			11/01/24 09:12	1
2-Butanone	<2.0		10	2.0	ug/L			11/01/24 09:12	1
2-Chlorotoluene	<0.13		1.0	0.13	ug/L			11/01/24 09:12	1
2-Hexanone	<1.8		10	1.8	ug/L			11/01/24 09:12	1
2-Methylnaphthalene	<2.0		4.0	2.0	ug/L			11/01/24 09:12	1
4-Chlorotoluene	<0.13		1.0	0.13	ug/L			11/01/24 09:12	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			11/01/24 09:12	1
4-Methyl-2-pentanone	<1.5		10	1.5	ug/L			11/01/24 09:12	1
Acetone	<2.5		10	2.5	ug/L			11/01/24 09:12	1
Benzene	<0.23		1.0	0.23	ug/L			11/01/24 09:12	1
Bromobenzene	<0.28		1.0	0.28	ug/L			11/01/24 09:12	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			11/01/24 09:12	1
Dibromochloromethane	<0.28		1.0	0.28	ug/L			11/01/24 09:12	1
Bromoform	<0.31		1.0	0.31	ug/L			11/01/24 09:12	1
Bromomethane	<1.0		3.0	1.0	ug/L			11/01/24 09:12	1
Carbon disulfide	<1.0		10	1.0	ug/L			11/01/24 09:12	1
Carbon tetrachloride	<0.18		1.0	0.18	ug/L			11/01/24 09:12	1
Chlorobenzene	<0.46		1.0	0.46	ug/L			11/01/24 09:12	1
Chloroethane	<0.38		2.0	0.38	ug/L			11/01/24 09:12	1
Chloroform	<0.25		1.0	0.25	ug/L			11/01/24 09:12	1
Chloromethane	<0.41		3.0	0.41	ug/L			11/01/24 09:12	1
cis-1,2-Dichloroethene	<0.39		1.0	0.39	ug/L			11/01/24 09:12	1
cis-1,3-Dichloropropene	<0.12		1.0	0.12	ug/L			11/01/24 09:12	1
Dibromomethane	<0.31		1.0	0.31	ug/L			11/01/24 09:12	1
Dichlorodifluoromethane	<0.26		1.0	0.26	ug/L			11/01/24 09:12	1
Ethylbenzene	<0.21		1.0	0.21	ug/L			11/01/24 09:12	1
Hexachlorobutadiene	<0.42		1.0	0.42	ug/L			11/01/24 09:12	1
Isopropylbenzene	<0.18		1.0	0.18	ug/L			11/01/24 09:12	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2024 GW Sampling

Job ID: 885-14529-1

Client Sample ID: MW-8

Date Collected: 10/29/24 14:47
Date Received: 10/31/24 06:50

Lab Sample ID: 885-14529-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.39		1.0	0.39	ug/L			11/01/24 09:12	1
Methylene Chloride	<1.2		2.5	1.2	ug/L			11/01/24 09:12	1
n-Butylbenzene	<0.13		3.0	0.13	ug/L			11/01/24 09:12	1
N-Propylbenzene	<0.11		1.0	0.11	ug/L			11/01/24 09:12	1
Naphthalene	<0.24		2.0	0.24	ug/L			11/01/24 09:12	1
sec-Butylbenzene	<0.14		1.0	0.14	ug/L			11/01/24 09:12	1
Styrene	<0.14		1.0	0.14	ug/L			11/01/24 09:12	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/L			11/01/24 09:12	1
Tetrachloroethene (PCE)	<0.18		1.0	0.18	ug/L			11/01/24 09:12	1
Toluene	<0.25		1.0	0.25	ug/L			11/01/24 09:12	1
trans-1,2-Dichloroethene	<0.19		1.0	0.19	ug/L			11/01/24 09:12	1
trans-1,3-Dichloropropene	<0.34		1.0	0.34	ug/L			11/01/24 09:12	1
Trichloroethene (TCE)	<0.20		1.0	0.20	ug/L			11/01/24 09:12	1
Trichlorofluoromethane	<0.16		1.0	0.16	ug/L			11/01/24 09:12	1
Vinyl chloride	<0.32		1.0	0.32	ug/L			11/01/24 09:12	1
Xylenes, Total	<0.37		1.5	0.37	ug/L			11/01/24 09:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 130*		*11/01/24 09:12*	*1*
Toluene-d8 (Surr)	*109*		*70 - 130*		*11/01/24 09:12*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*		*11/01/24 09:12*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 130*		*11/01/24 09:12*	*1*

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 03:16	1
2-Methylnaphthalene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 03:16	1
Acenaphthene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 03:16	1
Acenaphthylene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 03:16	1
Anthracene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 03:16	1
Benzo[a]anthracene	<0.20		0.50	0.20	ug/L		11/01/24 07:45	11/12/24 03:16	1
Benzo[a]pyrene	<0.071		0.40	0.071	ug/L		11/01/24 07:45	11/12/24 03:16	1
Benzo[g,h,i]perylene	<0.20		0.40	0.20	ug/L		11/01/24 07:45	11/12/24 03:16	1
Benzo[k]fluoranthene	<0.20		0.40	0.20	ug/L		11/01/24 07:45	11/12/24 03:16	1
Benzo[b]fluoranthene	<0.20		0.40	0.20	ug/L		11/01/24 07:45	11/12/24 03:16	1
Chrysene	<0.20		0.40	0.20	ug/L		11/01/24 07:45	11/12/24 03:16	1
Dibenz(a,h)anthracene	<0.20		0.40	0.20	ug/L		11/01/24 07:45	11/12/24 03:16	1
Fluoranthene	<0.20		0.40	0.20	ug/L		11/01/24 07:45	11/12/24 03:16	1
Fluorene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 03:16	1
Indeno[1,2,3-cd]pyrene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 03:16	1
Naphthalene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 03:16	1
Phenanthrene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 03:16	1
Pyrene	<0.20		0.50	0.20	ug/L		11/01/24 07:45	11/12/24 03:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*51*		*16 - 130*	*11/01/24 07:45*	*11/12/24 03:16*	*1*
2,4,6-Tribromophenol (Surr)	*39*		*15 - 141*	*11/01/24 07:45*	*11/12/24 03:16*	*1*
p-Terphenyl-d14 (Surr)	*78*		*40 - 164*	*11/01/24 07:45*	*11/12/24 03:16*	*1*
2-Fluorobiphenyl (Surr)	*50*		*21 - 130*	*11/01/24 07:45*	*11/12/24 03:16*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2024 GW Sampling

Job ID: 885-14529-1

Client Sample ID: Trip Blank
Date Collected: 10/29/24 00:00
Date Received: 10/31/24 06:50

Lab Sample ID: 885-14529-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.27		1.0	0.27	ug/L			11/01/24 09:39	1
1,1,1-Trichloroethane	<0.081		1.0	0.081	ug/L			11/01/24 09:39	1
1,1,2,2-Tetrachloroethane	<0.27		2.0	0.27	ug/L			11/01/24 09:39	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			11/01/24 09:39	1
1,1-Dichloroethane	<0.30		1.0	0.30	ug/L			11/01/24 09:39	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			11/01/24 09:39	1
1,1-Dichloropropene	<0.18		1.0	0.18	ug/L			11/01/24 09:39	1
1,2,3-Trichlorobenzene	<0.25		1.0	0.25	ug/L			11/01/24 09:39	1
1,2,3-Trichloropropane	<0.16		2.0	0.16	ug/L			11/01/24 09:39	1
1,2,4-Trichlorobenzene	<0.40		1.0	0.40	ug/L			11/01/24 09:39	1
1,2,4-Trimethylbenzene	<0.12		1.0	0.12	ug/L			11/01/24 09:39	1
1,2-Dibromo-3-Chloropropane	<0.59		2.0	0.59	ug/L			11/01/24 09:39	1
1,2-Dibromoethane (EDB)	<0.30		1.0	0.30	ug/L			11/01/24 09:39	1
1,2-Dichlorobenzene	<0.15		1.0	0.15	ug/L			11/01/24 09:39	1
1,2-Dichloroethane (EDC)	<0.30		1.0	0.30	ug/L			11/01/24 09:39	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			11/01/24 09:39	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			11/01/24 09:39	1
1,3-Dichlorobenzene	<0.16		1.0	0.16	ug/L			11/01/24 09:39	1
1,3-Dichloropropane	<0.18		1.0	0.18	ug/L			11/01/24 09:39	1
1,4-Dichlorobenzene	<0.10		1.0	0.10	ug/L			11/01/24 09:39	1
1-Methylnaphthalene	<2.0		4.0	2.0	ug/L			11/01/24 09:39	1
2,2-Dichloropropane	<0.26		2.0	0.26	ug/L			11/01/24 09:39	1
2-Butanone	<2.0		10	2.0	ug/L			11/01/24 09:39	1
2-Chlorotoluene	<0.13		1.0	0.13	ug/L			11/01/24 09:39	1
2-Hexanone	<1.8		10	1.8	ug/L			11/01/24 09:39	1
2-Methylnaphthalene	<2.0		4.0	2.0	ug/L			11/01/24 09:39	1
4-Chlorotoluene	<0.13		1.0	0.13	ug/L			11/01/24 09:39	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			11/01/24 09:39	1
4-Methyl-2-pentanone	<1.5		10	1.5	ug/L			11/01/24 09:39	1
Acetone	<2.5		10	2.5	ug/L			11/01/24 09:39	1
Benzene	<0.23		1.0	0.23	ug/L			11/01/24 09:39	1
Bromobenzene	<0.28		1.0	0.28	ug/L			11/01/24 09:39	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			11/01/24 09:39	1
Dibromochloromethane	<0.28		1.0	0.28	ug/L			11/01/24 09:39	1
Bromoform	<0.31		1.0	0.31	ug/L			11/01/24 09:39	1
Bromomethane	<1.0		3.0	1.0	ug/L			11/01/24 09:39	1
Carbon disulfide	<1.0		10	1.0	ug/L			11/01/24 09:39	1
Carbon tetrachloride	<0.18		1.0	0.18	ug/L			11/01/24 09:39	1
Chlorobenzene	<0.46		1.0	0.46	ug/L			11/01/24 09:39	1
Chloroethane	<0.38		2.0	0.38	ug/L			11/01/24 09:39	1
Chloroform	<0.25		1.0	0.25	ug/L			11/01/24 09:39	1
Chloromethane	<0.41		3.0	0.41	ug/L			11/01/24 09:39	1
cis-1,2-Dichloroethene	<0.39		1.0	0.39	ug/L			11/01/24 09:39	1
cis-1,3-Dichloropropene	<0.12		1.0	0.12	ug/L			11/01/24 09:39	1
Dibromomethane	<0.31		1.0	0.31	ug/L			11/01/24 09:39	1
Dichlorodifluoromethane	<0.26		1.0	0.26	ug/L			11/01/24 09:39	1
Ethylbenzene	<0.21		1.0	0.21	ug/L			11/01/24 09:39	1
Hexachlorobutadiene	<0.42		1.0	0.42	ug/L			11/01/24 09:39	1
Isopropylbenzene	<0.18		1.0	0.18	ug/L			11/01/24 09:39	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2024 GW Sampling

Job ID: 885-14529-1

Client Sample ID: Trip Blank
Date Collected: 10/29/24 00:00
Date Received: 10/31/24 06:50

Lab Sample ID: 885-14529-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.39		1.0	0.39	ug/L			11/01/24 09:39	1
Methylene Chloride	<1.2		2.5	1.2	ug/L			11/01/24 09:39	1
n-Butylbenzene	<0.13		3.0	0.13	ug/L			11/01/24 09:39	1
N-Propylbenzene	<0.11		1.0	0.11	ug/L			11/01/24 09:39	1
Naphthalene	<0.24		2.0	0.24	ug/L			11/01/24 09:39	1
sec-Butylbenzene	<0.14		1.0	0.14	ug/L			11/01/24 09:39	1
Styrene	<0.14		1.0	0.14	ug/L			11/01/24 09:39	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/L			11/01/24 09:39	1
Tetrachloroethene (PCE)	<0.18		1.0	0.18	ug/L			11/01/24 09:39	1
Toluene	<0.25		1.0	0.25	ug/L			11/01/24 09:39	1
trans-1,2-Dichloroethene	<0.19		1.0	0.19	ug/L			11/01/24 09:39	1
trans-1,3-Dichloropropene	<0.34		1.0	0.34	ug/L			11/01/24 09:39	1
Trichloroethene (TCE)	<0.20		1.0	0.20	ug/L			11/01/24 09:39	1
Trichlorofluoromethane	<0.16		1.0	0.16	ug/L			11/01/24 09:39	1
Vinyl chloride	<0.32		1.0	0.32	ug/L			11/01/24 09:39	1
Xylenes, Total	<0.37		1.5	0.37	ug/L			11/01/24 09:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 130*		*11/01/24 09:39*	*1*
Toluene-d8 (Surr)	*106*		*70 - 130*		*11/01/24 09:39*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*		*11/01/24 09:39*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 130*		*11/01/24 09:39*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2024 GW Sampling

Job ID: 885-14529-1

Client Sample ID: MW-2R
Date Collected: 10/29/24 13:47
Date Received: 10/31/24 06:50

Lab Sample ID: 885-14529-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.27		1.0	0.27	ug/L			11/01/24 10:06	1
1,1,1-Trichloroethane	<0.081		1.0	0.081	ug/L			11/01/24 10:06	1
1,1,2,2-Tetrachloroethane	<0.27		2.0	0.27	ug/L			11/01/24 10:06	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			11/01/24 10:06	1
1,1-Dichloroethane	<0.30		1.0	0.30	ug/L			11/01/24 10:06	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			11/01/24 10:06	1
1,1-Dichloropropene	<0.18		1.0	0.18	ug/L			11/01/24 10:06	1
1,2,3-Trichlorobenzene	<0.25		1.0	0.25	ug/L			11/01/24 10:06	1
1,2,3-Trichloropropane	<0.16		2.0	0.16	ug/L			11/01/24 10:06	1
1,2,4-Trichlorobenzene	<0.40		1.0	0.40	ug/L			11/01/24 10:06	1
1,2,4-Trimethylbenzene	<0.12		1.0	0.12	ug/L			11/01/24 10:06	1
1,2-Dibromo-3-Chloropropane	<0.59		2.0	0.59	ug/L			11/01/24 10:06	1
1,2-Dibromoethane (EDB)	<0.30		1.0	0.30	ug/L			11/01/24 10:06	1
1,2-Dichlorobenzene	<0.15		1.0	0.15	ug/L			11/01/24 10:06	1
1,2-Dichloroethane (EDC)	<0.30		1.0	0.30	ug/L			11/01/24 10:06	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			11/01/24 10:06	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			11/01/24 10:06	1
1,3-Dichlorobenzene	<0.16		1.0	0.16	ug/L			11/01/24 10:06	1
1,3-Dichloropropane	<0.18		1.0	0.18	ug/L			11/01/24 10:06	1
1,4-Dichlorobenzene	<0.10		1.0	0.10	ug/L			11/01/24 10:06	1
1-Methylnaphthalene	<2.0		4.0	2.0	ug/L			11/01/24 10:06	1
2,2-Dichloropropane	<0.26		2.0	0.26	ug/L			11/01/24 10:06	1
2-Butanone	<2.0		10	2.0	ug/L			11/01/24 10:06	1
2-Chlorotoluene	<0.13		1.0	0.13	ug/L			11/01/24 10:06	1
2-Hexanone	<1.8		10	1.8	ug/L			11/01/24 10:06	1
2-Methylnaphthalene	<2.0		4.0	2.0	ug/L			11/01/24 10:06	1
4-Chlorotoluene	<0.13		1.0	0.13	ug/L			11/01/24 10:06	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			11/01/24 10:06	1
4-Methyl-2-pentanone	<1.5		10	1.5	ug/L			11/01/24 10:06	1
Acetone	<2.5		10	2.5	ug/L			11/01/24 10:06	1
Benzene	<0.23		1.0	0.23	ug/L			11/01/24 10:06	1
Bromobenzene	<0.28		1.0	0.28	ug/L			11/01/24 10:06	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			11/01/24 10:06	1
Dibromochloromethane	<0.28		1.0	0.28	ug/L			11/01/24 10:06	1
Bromoform	<0.31		1.0	0.31	ug/L			11/01/24 10:06	1
Bromomethane	<1.0		3.0	1.0	ug/L			11/01/24 10:06	1
Carbon disulfide	<1.0		10	1.0	ug/L			11/01/24 10:06	1
Carbon tetrachloride	<0.18		1.0	0.18	ug/L			11/01/24 10:06	1
Chlorobenzene	<0.46		1.0	0.46	ug/L			11/01/24 10:06	1
Chloroethane	<0.38		2.0	0.38	ug/L			11/01/24 10:06	1
Chloroform	<0.25		1.0	0.25	ug/L			11/01/24 10:06	1
Chloromethane	<0.41		3.0	0.41	ug/L			11/01/24 10:06	1
cis-1,2-Dichloroethene	<0.39		1.0	0.39	ug/L			11/01/24 10:06	1
cis-1,3-Dichloropropene	<0.12		1.0	0.12	ug/L			11/01/24 10:06	1
Dibromomethane	<0.31		1.0	0.31	ug/L			11/01/24 10:06	1
Dichlorodifluoromethane	<0.26		1.0	0.26	ug/L			11/01/24 10:06	1
Ethylbenzene	<0.21		1.0	0.21	ug/L			11/01/24 10:06	1
Hexachlorobutadiene	<0.42		1.0	0.42	ug/L			11/01/24 10:06	1
Isopropylbenzene	<0.18		1.0	0.18	ug/L			11/01/24 10:06	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2024 GW Sampling

Job ID: 885-14529-1

Client Sample ID: MW-2R

Date Collected: 10/29/24 13:47
Date Received: 10/31/24 06:50

Lab Sample ID: 885-14529-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.39		1.0	0.39	ug/L			11/01/24 10:06	1
Methylene Chloride	<1.2		2.5	1.2	ug/L			11/01/24 10:06	1
n-Butylbenzene	<0.13		3.0	0.13	ug/L			11/01/24 10:06	1
N-Propylbenzene	<0.11		1.0	0.11	ug/L			11/01/24 10:06	1
Naphthalene	<0.24		2.0	0.24	ug/L			11/01/24 10:06	1
sec-Butylbenzene	<0.14		1.0	0.14	ug/L			11/01/24 10:06	1
Styrene	<0.14		1.0	0.14	ug/L			11/01/24 10:06	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/L			11/01/24 10:06	1
Tetrachloroethene (PCE)	<0.18		1.0	0.18	ug/L			11/01/24 10:06	1
Toluene	<0.25		1.0	0.25	ug/L			11/01/24 10:06	1
trans-1,2-Dichloroethene	<0.19		1.0	0.19	ug/L			11/01/24 10:06	1
trans-1,3-Dichloropropene	<0.34		1.0	0.34	ug/L			11/01/24 10:06	1
Trichloroethene (TCE)	<0.20		1.0	0.20	ug/L			11/01/24 10:06	1
Trichlorofluoromethane	<0.16		1.0	0.16	ug/L			11/01/24 10:06	1
Vinyl chloride	<0.32		1.0	0.32	ug/L			11/01/24 10:06	1
Xylenes, Total	<0.37		1.5	0.37	ug/L			11/01/24 10:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 130*		*11/01/24 10:06*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*11/01/24 10:06*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*		*11/01/24 10:06*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 130*		*11/01/24 10:06*	*1*

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 04:00	1
2-Methylnaphthalene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 04:00	1
Acenaphthene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 04:00	1
Acenaphthylene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 04:00	1
Anthracene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 04:00	1
Benzo[a]anthracene	<0.20		0.50	0.20	ug/L		11/01/24 07:45	11/12/24 04:00	1
Benzo[a]pyrene	<0.071		0.40	0.071	ug/L		11/01/24 07:45	11/12/24 04:00	1
Benzo[g,h,i]perylene	<0.20		0.40	0.20	ug/L		11/01/24 07:45	11/12/24 04:00	1
Benzo[k]fluoranthene	<0.20		0.40	0.20	ug/L		11/01/24 07:45	11/12/24 04:00	1
Benzo[b]fluoranthene	<0.20		0.40	0.20	ug/L		11/01/24 07:45	11/12/24 04:00	1
Chrysene	<0.20		0.40	0.20	ug/L		11/01/24 07:45	11/12/24 04:00	1
Dibenz(a,h)anthracene	<0.20		0.40	0.20	ug/L		11/01/24 07:45	11/12/24 04:00	1
Fluoranthene	<0.20		0.40	0.20	ug/L		11/01/24 07:45	11/12/24 04:00	1
Fluorene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 04:00	1
Indeno[1,2,3-cd]pyrene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 04:00	1
Naphthalene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 04:00	1
Phenanthrene	<0.20		0.30	0.20	ug/L		11/01/24 07:45	11/12/24 04:00	1
Pyrene	<0.20		0.50	0.20	ug/L		11/01/24 07:45	11/12/24 04:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*48*		*16 - 130*	*11/01/24 07:45*	*11/12/24 04:00*	*1*
2,4,6-Tribromophenol (Surr)	*36*		*15 - 141*	*11/01/24 07:45*	*11/12/24 04:00*	*1*
p-Terphenyl-d14 (Surr)	*69*		*40 - 164*	*11/01/24 07:45*	*11/12/24 04:00*	*1*
2-Fluorobiphenyl (Surr)	*47*		*21 - 130*	*11/01/24 07:45*	*11/12/24 04:00*	*1*

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2024 GW Sampling

Job ID: 885-14529-1

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

Lab Sample ID: MB 885-15172/36
Matrix: Water
Analysis Batch: 15172

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.27		1.0	0.27	ug/L			11/01/24 01:59	1
1,1,1-Trichloroethane	<0.081		1.0	0.081	ug/L			11/01/24 01:59	1
1,1,2,2-Tetrachloroethane	<0.27		2.0	0.27	ug/L			11/01/24 01:59	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			11/01/24 01:59	1
1,1-Dichloroethane	<0.30		1.0	0.30	ug/L			11/01/24 01:59	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			11/01/24 01:59	1
1,1-Dichloropropene	<0.18		1.0	0.18	ug/L			11/01/24 01:59	1
1,2,3-Trichlorobenzene	<0.25		1.0	0.25	ug/L			11/01/24 01:59	1
1,2,3-Trichloropropane	<0.16		2.0	0.16	ug/L			11/01/24 01:59	1
1,2,4-Trichlorobenzene	<0.40		1.0	0.40	ug/L			11/01/24 01:59	1
1,2,4-Trimethylbenzene	<0.12		1.0	0.12	ug/L			11/01/24 01:59	1
1,2-Dibromo-3-Chloropropane	<0.59		2.0	0.59	ug/L			11/01/24 01:59	1
1,2-Dibromoethane (EDB)	<0.30		1.0	0.30	ug/L			11/01/24 01:59	1
1,2-Dichlorobenzene	<0.15		1.0	0.15	ug/L			11/01/24 01:59	1
1,2-Dichloroethane (EDC)	<0.30		1.0	0.30	ug/L			11/01/24 01:59	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			11/01/24 01:59	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			11/01/24 01:59	1
1,3-Dichlorobenzene	<0.16		1.0	0.16	ug/L			11/01/24 01:59	1
1,3-Dichloropropane	<0.18		1.0	0.18	ug/L			11/01/24 01:59	1
1,4-Dichlorobenzene	<0.10		1.0	0.10	ug/L			11/01/24 01:59	1
1-Methylnaphthalene	<2.0		4.0	2.0	ug/L			11/01/24 01:59	1
2,2-Dichloropropane	<0.26		2.0	0.26	ug/L			11/01/24 01:59	1
2-Butanone	<2.0		10	2.0	ug/L			11/01/24 01:59	1
2-Chlorotoluene	<0.13		1.0	0.13	ug/L			11/01/24 01:59	1
2-Hexanone	<1.8		10	1.8	ug/L			11/01/24 01:59	1
2-Methylnaphthalene	<2.0		4.0	2.0	ug/L			11/01/24 01:59	1
4-Chlorotoluene	<0.13		1.0	0.13	ug/L			11/01/24 01:59	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			11/01/24 01:59	1
4-Methyl-2-pentanone	<1.5		10	1.5	ug/L			11/01/24 01:59	1
Acetone	<2.5		10	2.5	ug/L			11/01/24 01:59	1
Benzene	<0.23		1.0	0.23	ug/L			11/01/24 01:59	1
Bromobenzene	<0.28		1.0	0.28	ug/L			11/01/24 01:59	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			11/01/24 01:59	1
Dibromochloromethane	<0.28		1.0	0.28	ug/L			11/01/24 01:59	1
Bromoform	<0.31		1.0	0.31	ug/L			11/01/24 01:59	1
Bromomethane	<1.0		3.0	1.0	ug/L			11/01/24 01:59	1
Carbon disulfide	<1.0		10	1.0	ug/L			11/01/24 01:59	1
Carbon tetrachloride	<0.18		1.0	0.18	ug/L			11/01/24 01:59	1
Chlorobenzene	<0.46		1.0	0.46	ug/L			11/01/24 01:59	1
Chloroethane	<0.38		2.0	0.38	ug/L			11/01/24 01:59	1
Chloroform	<0.25		1.0	0.25	ug/L			11/01/24 01:59	1
Chloromethane	<0.41		3.0	0.41	ug/L			11/01/24 01:59	1
cis-1,2-Dichloroethene	<0.39		1.0	0.39	ug/L			11/01/24 01:59	1
cis-1,3-Dichloropropene	<0.12		1.0	0.12	ug/L			11/01/24 01:59	1
Dibromomethane	<0.31		1.0	0.31	ug/L			11/01/24 01:59	1
Dichlorodifluoromethane	<0.26		1.0	0.26	ug/L			11/01/24 01:59	1
Ethylbenzene	<0.21		1.0	0.21	ug/L			11/01/24 01:59	1
Hexachlorobutadiene	<0.42		1.0	0.42	ug/L			11/01/24 01:59	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2024 GW Sampling

Job ID: 885-14529-1

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

Lab Sample ID: MB 885-15172/36
Matrix: Water
Analysis Batch: 15172

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.18		1.0	0.18	ug/L			11/01/24 01:59	1
Methyl-tert-butyl Ether (MTBE)	<0.39		1.0	0.39	ug/L			11/01/24 01:59	1
Methylene Chloride	<1.2		2.5	1.2	ug/L			11/01/24 01:59	1
n-Butylbenzene	<0.13		3.0	0.13	ug/L			11/01/24 01:59	1
N-Propylbenzene	<0.11		1.0	0.11	ug/L			11/01/24 01:59	1
Naphthalene	<0.24		2.0	0.24	ug/L			11/01/24 01:59	1
sec-Butylbenzene	<0.14		1.0	0.14	ug/L			11/01/24 01:59	1
Styrene	<0.14		1.0	0.14	ug/L			11/01/24 01:59	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/L			11/01/24 01:59	1
Tetrachloroethene (PCE)	<0.18		1.0	0.18	ug/L			11/01/24 01:59	1
Toluene	<0.25		1.0	0.25	ug/L			11/01/24 01:59	1
trans-1,2-Dichloroethene	<0.19		1.0	0.19	ug/L			11/01/24 01:59	1
trans-1,3-Dichloropropene	<0.34		1.0	0.34	ug/L			11/01/24 01:59	1
Trichloroethene (TCE)	<0.20		1.0	0.20	ug/L			11/01/24 01:59	1
Trichlorofluoromethane	<0.16		1.0	0.16	ug/L			11/01/24 01:59	1
Vinyl chloride	<0.32		1.0	0.32	ug/L			11/01/24 01:59	1
Xylenes, Total	<0.37		1.5	0.37	ug/L			11/01/24 01:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 130*		*11/01/24 01:59*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*11/01/24 01:59*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*		*11/01/24 01:59*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 130*		*11/01/24 01:59*	*1*

Lab Sample ID: LCS 885-15172/35
Matrix: Water
Analysis Batch: 15172

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.1	17.8		ug/L		88	70 - 130		
Benzene			20.1	18.9		ug/L		94	70 - 130		
Chlorobenzene			20.1	21.0		ug/L		105	70 - 130		
Toluene			20.2	20.8		ug/L		103	70 - 130		
Trichloroethene (TCE)			20.2	18.3		ug/L		91	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
Dibromofluoromethane (Surr)	*98*		*70 - 130*

QC Association Summary

Client: Animas Environmental Services
Project/Site: O-9 Q3 2024 GW Sampling

Job ID: 885-14529-1

GC/MS VOA

Analysis Batch: 15172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-14529-1	MW-3	Total/NA	Water	8260B	
885-14529-2	MW-8	Total/NA	Water	8260B	
885-14529-3	Trip Blank	Total/NA	Water	8260B	
885-14529-4	MW-2R	Total/NA	Water	8260B	
MB 885-15172/36	Method Blank	Total/NA	Water	8260B	
LCS 885-15172/35	Lab Control Sample	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 15215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-14529-1	MW-3	Total/NA	Water	3510C	
885-14529-2	MW-8	Total/NA	Water	3510C	
885-14529-4	MW-2R	Total/NA	Water	3510C	

Analysis Batch: 15659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-14529-1	MW-3	Total/NA	Water	8270C SIM	15215
885-14529-2	MW-8	Total/NA	Water	8270C SIM	15215
885-14529-4	MW-2R	Total/NA	Water	8270C SIM	15215

Lab Chronicle

Client: Animas Environmental Services
Project/Site: O-9 Q3 2024 GW Sampling

Job ID: 885-14529-1

Client Sample ID: MW-3

Lab Sample ID: 885-14529-1
Matrix: Water
Date Collected: 10/29/24 11:26
Date Received: 10/31/24 06:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	15172	JR	EET ALB	11/01/24 08:45
Total/NA	Prep	3510C			15215	JM	EET ALB	11/01/24 07:45
Total/NA	Analysis	8270C SIM		1	15659	MB	EET ALB	11/12/24 02:33

Client Sample ID: MW-8

Lab Sample ID: 885-14529-2
Matrix: Water
Date Collected: 10/29/24 14:47
Date Received: 10/31/24 06:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	15172	JR	EET ALB	11/01/24 09:12
Total/NA	Prep	3510C			15215	JM	EET ALB	11/01/24 07:45
Total/NA	Analysis	8270C SIM		1	15659	MB	EET ALB	11/12/24 03:16

Client Sample ID: Trip Blank

Lab Sample ID: 885-14529-3
Matrix: Water
Date Collected: 10/29/24 00:00
Date Received: 10/31/24 06:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	15172	JR	EET ALB	11/01/24 09:39

Client Sample ID: MW-2R

Lab Sample ID: 885-14529-4
Matrix: Water
Date Collected: 10/29/24 13:47
Date Received: 10/31/24 06:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	15172	JR	EET ALB	11/01/24 10:06
Total/NA	Prep	3510C			15215	JM	EET ALB	11/01/24 07:45
Total/NA	Analysis	8270C SIM		1	15659	MB	EET ALB	11/12/24 04:00

Laboratory References:

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

Accreditation/Certification Summary

Client: Animas Environmental Services
Project/Site: O-9 Q3 2024 GW Sampling

Job ID: 885-14529-1

Laboratory: Eurofins Albuquerque

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

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-26-25

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
8270C SIM	3510C	Water	1-Methylnaphthalene

Released to Imaging: 6/16/2026 8:48:42 AM
Received by OCD: 5/23/2026 11:56:24 AM

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

Chain of Custody Record

eurofins

885-14529 COC

Client Information	Sampler: Jason Oyebi	Lab PM: Cheyenne Cason	Carrier Tracking No(s): N/A	COC No:
Client Contact: Angela Todd	Phone: 720-537-6650	E-Mail: Cheyenne Cason@et.eurofinsus com	State of Origin: New Mexico	Page: 1
Company: Animas Environmental Services, LLC - **PLEASE BILL DIRECTLY TO BMG**	PWSID: N/A			Job #:
Address: 624 East Comanche Street	Due Date Requested: Standard TAT			
City: Farmington	TAT Requested (days): Standard TAT			
State, Zip: NM 87401	Compliance Project: Δ Yes Δ No			
Phone: 505-564-2281	PO #: N/A			
Email: **Send billing to bmg@bmgdrilling.com** ATodd@AnimasEnvironmental com	WO #: N/A			
Project Name: O-9 Q3 2024 GW Sampling	Project #: 190307			
Site: Ojito O-9, Lindrith, NM	SSOW#: N/A			

Analysis Requested

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

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOCs per USEPA Method 8260	PAHs per USEPA Method 8270		Total Number of containers	Special Instructions/Note:
Preservation Code:							A,I	I			
~~MW-4~~			~~G~~	~~W~~	~~N~~	~~N~~	~~X~~	~~X~~	JB	4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
MW-3	10-29-24	11:26	G	W	N	N	X	X		4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
~~MW-5~~			~~G~~	~~W~~	~~N~~	~~N~~	~~X~~	~~X~~	JB	4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
MW-8	10-29-24	14:47	G	W	N	N	X	X		4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
Trip Blank			G	W	N	N	X			2	2x40-mL VOA w/HCl
MW-2R	10-29-24	13:47	G	W	N	N	X	X			

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

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

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

Special Instructions/QC Requirements: Please direct bill this to Benson-Montin-Greer

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

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Jason Oyebi	10/30/24 1645	AES		10/30/24 1645	Eurofins
2		10/30/24 1745	Eurofins		10/31/24 0:50	courier
3		Date/Time	Company	Received by:	Date/Time	Company

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

Cooler Temperature(s) °C and Other Remarks: 0.3-0.1=0.2 °

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Animas Environmental Services Job Number: 885-14529-1

Login Number: 14529 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 1/8/2025 10:19:09 AM

JOB DESCRIPTION

0-9 Q3 2024 GW Sampling
Ojito 0-9, Lindrith,NM

JOB NUMBER

885-17730-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 6/16/2026 8:48:42 AM

Eurofins Albuquerque

Job Notes

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

Authorization

Generated
1/8/2025 10:19:09 AM

Authorized for release by
Cheyenne Cason, Project Manager
cheyenne.cason@et.eurofinsus.com
(505)345-3975

Released to Imaging: 6/16/2026 8:48:42 AM

Client: Animas Environmental Services
Project/Site: 0-9 Q3 2024 GW Sampling

Laboratory Job ID: 885-17730-1
SDG: Ojito 0-9, Lindrith,NM

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Definitions/Glossary

Client: Animas Environmental Services
Project/Site: 0-9 Q3 2024 GW Sampling

Job ID: 885-17730-1
SDG: Ojito 0-9, Lindrith,NM

Glossary

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

Case Narrative

Client: Animas Environmental Services
Project: 0-9 Q3 2024 GW Sampling

Job ID: 885-17730-1

Job ID: 885-17730-1 Eurofins Albuquerque

Job Narrative
885-17730-1

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

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

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

Receipt
The samples were received on 12/31/2024 7:35 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.0°C.

GC/MS VOA
Method 8260B: The continuing calibration verification (CCV) associated with batch 885-18799 recovered above the upper control limit for Bromomethane, Chloroethane, Chloromethane and Methylene Chloride. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method 8260B: The following sample was diluted due to the nature of the sample matrix: MW-5 (885-17730-1).

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

Client Sample Results

Client: Animas Environmental Services
Project/Site: 0-9 Q3 2024 GW Sampling

Job ID: 885-17730-1
SDG: Ojito 0-9, Lindrith,NM

Client Sample ID: MW-5
Date Collected: 12/27/24 13:44
Date Received: 12/31/24 07:35

Lab Sample ID: 885-17730-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.53		2.0	0.53	ug/L			01/03/25 19:58	2
1,1,1-Trichloroethane	<0.30		2.0	0.30	ug/L			01/03/25 19:58	2
1,1,2,2-Tetrachloroethane	<0.82		4.0	0.82	ug/L			01/03/25 19:58	2
1,1,2-Trichloroethane	<0.40		2.0	0.40	ug/L			01/03/25 19:58	2
1,1-Dichloroethane	<0.61		2.0	0.61	ug/L			01/03/25 19:58	2
1,1-Dichloroethene	<0.40		2.0	0.40	ug/L			01/03/25 19:58	2
1,1-Dichloropropene	<0.36		2.0	0.36	ug/L			01/03/25 19:58	2
1,2,3-Trichlorobenzene	<0.50		2.0	0.50	ug/L			01/03/25 19:58	2
1,2,3-Trichloropropane	<0.36		4.0	0.36	ug/L			01/03/25 19:58	2
1,2,4-Trichlorobenzene	<0.80		2.0	0.80	ug/L			01/03/25 19:58	2
1,2,4-Trimethylbenzene	<0.24		2.0	0.24	ug/L			01/03/25 19:58	2
1,2-Dibromo-3-Chloropropane	<1.5		4.0	1.5	ug/L			01/03/25 19:58	2
1,2-Dibromoethane (EDB)	<0.61		2.0	0.61	ug/L			01/03/25 19:58	2
1,2-Dichlorobenzene	<0.31		2.0	0.31	ug/L			01/03/25 19:58	2
1,2-Dichloroethane (EDC)	<0.60		2.0	0.60	ug/L			01/03/25 19:58	2
1,2-Dichloropropane	<0.40		2.0	0.40	ug/L			01/03/25 19:58	2
1,3,5-Trimethylbenzene	<0.36		2.0	0.36	ug/L			01/03/25 19:58	2
1,3-Dichlorobenzene	<0.32		2.0	0.32	ug/L			01/03/25 19:58	2
1,3-Dichloropropane	<0.36		2.0	0.36	ug/L			01/03/25 19:58	2
1,4-Dichlorobenzene	<0.22		2.0	0.22	ug/L			01/03/25 19:58	2
1-Methylnaphthalene	<4.0		8.0	4.0	ug/L			01/03/25 19:58	2
2,2-Dichloropropane	<0.52		4.0	0.52	ug/L			01/03/25 19:58	2
2-Butanone	<4.1		20	4.1	ug/L			01/03/25 19:58	2
2-Chlorotoluene	<0.28		2.0	0.28	ug/L			01/03/25 19:58	2
2-Hexanone	<3.6		20	3.6	ug/L			01/03/25 19:58	2
2-Methylnaphthalene	<4.0		8.0	4.0	ug/L			01/03/25 19:58	2
4-Chlorotoluene	<0.27		2.0	0.27	ug/L			01/03/25 19:58	2
4-Isopropyltoluene	<0.40		2.0	0.40	ug/L			01/03/25 19:58	2
4-Methyl-2-pentanone	<3.0		20	3.0	ug/L			01/03/25 19:58	2
Acetone	<5.0		20	5.0	ug/L			01/03/25 19:58	2
Benzene	<0.45		2.0	0.45	ug/L			01/03/25 19:58	2
Bromobenzene	<0.57		2.0	0.57	ug/L			01/03/25 19:58	2
Bromodichloromethane	<0.41		2.0	0.41	ug/L			01/03/25 19:58	2
Dibromochloromethane	<0.57		2.0	0.57	ug/L			01/03/25 19:58	2
Bromoform	<0.63		2.0	0.63	ug/L			01/03/25 19:58	2
Bromomethane	<2.0		6.0	2.0	ug/L			01/03/25 19:58	2
Carbon disulfide	<2.0		20	2.0	ug/L			01/03/25 19:58	2
Carbon tetrachloride	<0.36		2.0	0.36	ug/L			01/03/25 19:58	2
Chlorobenzene	<0.92		2.0	0.92	ug/L			01/03/25 19:58	2
Chloroethane	<0.75		4.0	0.75	ug/L			01/03/25 19:58	2
Chloroform	<0.50		2.0	0.50	ug/L			01/03/25 19:58	2
Chloromethane	<0.82		6.0	0.82	ug/L			01/03/25 19:58	2
cis-1,2-Dichloroethene	<0.78		2.0	0.78	ug/L			01/03/25 19:58	2
cis-1,3-Dichloropropene	<0.26		2.0	0.26	ug/L			01/03/25 19:58	2
Dibromomethane	<0.62		2.0	0.62	ug/L			01/03/25 19:58	2
Dichlorodifluoromethane	<1.5		2.0	1.5	ug/L			01/03/25 19:58	2
Ethylbenzene	<0.43		2.0	0.43	ug/L			01/03/25 19:58	2
Hexachlorobutadiene	<0.83		2.0	0.83	ug/L			01/03/25 19:58	2
Isopropylbenzene	<0.37		2.0	0.37	ug/L			01/03/25 19:58	2

Client Sample Results

Client: Animas Environmental Services
Project/Site: 0-9 Q3 2024 GW Sampling

Job ID: 885-17730-1
SDG: Ojito 0-9, Lindrith,NM

Client Sample ID: MW-5
Date Collected: 12/27/24 13:44
Date Received: 12/31/24 07:35

Lab Sample ID: 885-17730-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.79		2.0	0.79	ug/L			01/03/25 19:58	2
Methylene Chloride	<2.5		5.0	2.5	ug/L			01/03/25 19:58	2
n-Butylbenzene	<0.25		6.0	0.25	ug/L			01/03/25 19:58	2
N-Propylbenzene	<0.22		2.0	0.22	ug/L			01/03/25 19:58	2
Naphthalene	<0.48		4.0	0.48	ug/L			01/03/25 19:58	2
sec-Butylbenzene	<0.29		2.0	0.29	ug/L			01/03/25 19:58	2
Styrene	<0.34		2.0	0.34	ug/L			01/03/25 19:58	2
tert-Butylbenzene	<0.49		2.0	0.49	ug/L			01/03/25 19:58	2
Tetrachloroethene (PCE)	<0.36		2.0	0.36	ug/L			01/03/25 19:58	2
Toluene	<0.50		2.0	0.50	ug/L			01/03/25 19:58	2
trans-1,2-Dichloroethene	<0.39		2.0	0.39	ug/L			01/03/25 19:58	2
trans-1,3-Dichloropropene	<0.68		2.0	0.68	ug/L			01/03/25 19:58	2
Trichloroethene (TCE)	<0.41		2.0	0.41	ug/L			01/03/25 19:58	2
Trichlorofluoromethane	<0.32		2.0	0.32	ug/L			01/03/25 19:58	2
Vinyl chloride	<0.64		2.0	0.64	ug/L			01/03/25 19:58	2
Xylenes, Total	<0.75		3.0	0.75	ug/L			01/03/25 19:58	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*		*01/03/25 19:58*	*2*
Toluene-d8 (Surr)	*98*		*70 - 130*		*01/03/25 19:58*	*2*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*01/03/25 19:58*	*2*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*01/03/25 19:58*	*2*

Client Sample Results

Client: Animas Environmental Services
Project/Site: 0-9 Q3 2024 GW Sampling

Job ID: 885-17730-1
SDG: Ojito 0-9, Lindrith,NM

Client Sample ID: Trip Blank
Date Collected: 12/27/24 00:00
Date Received: 12/31/24 07:35

Lab Sample ID: 885-17730-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.27		1.0	0.27	ug/L			01/03/25 20:23	1
1,1,1-Trichloroethane	<0.15		1.0	0.15	ug/L			01/03/25 20:23	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			01/03/25 20:23	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			01/03/25 20:23	1
1,1-Dichloroethane	<0.30		1.0	0.30	ug/L			01/03/25 20:23	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			01/03/25 20:23	1
1,1-Dichloropropene	<0.18		1.0	0.18	ug/L			01/03/25 20:23	1
1,2,3-Trichlorobenzene	<0.25		1.0	0.25	ug/L			01/03/25 20:23	1
1,2,3-Trichloropropane	<0.18		2.0	0.18	ug/L			01/03/25 20:23	1
1,2,4-Trichlorobenzene	<0.40		1.0	0.40	ug/L			01/03/25 20:23	1
1,2,4-Trimethylbenzene	<0.12		1.0	0.12	ug/L			01/03/25 20:23	1
1,2-Dibromo-3-Chloropropane	<0.74		2.0	0.74	ug/L			01/03/25 20:23	1
1,2-Dibromoethane (EDB)	<0.30		1.0	0.30	ug/L			01/03/25 20:23	1
1,2-Dichlorobenzene	<0.15		1.0	0.15	ug/L			01/03/25 20:23	1
1,2-Dichloroethane (EDC)	<0.30		1.0	0.30	ug/L			01/03/25 20:23	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			01/03/25 20:23	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			01/03/25 20:23	1
1,3-Dichlorobenzene	<0.16		1.0	0.16	ug/L			01/03/25 20:23	1
1,3-Dichloropropane	<0.18		1.0	0.18	ug/L			01/03/25 20:23	1
1,4-Dichlorobenzene	<0.11		1.0	0.11	ug/L			01/03/25 20:23	1
1-Methylnaphthalene	<2.0		4.0	2.0	ug/L			01/03/25 20:23	1
2,2-Dichloropropane	<0.26		2.0	0.26	ug/L			01/03/25 20:23	1
2-Butanone	<2.0		10	2.0	ug/L			01/03/25 20:23	1
2-Chlorotoluene	<0.14		1.0	0.14	ug/L			01/03/25 20:23	1
2-Hexanone	<1.8		10	1.8	ug/L			01/03/25 20:23	1
2-Methylnaphthalene	<2.0		4.0	2.0	ug/L			01/03/25 20:23	1
4-Chlorotoluene	<0.13		1.0	0.13	ug/L			01/03/25 20:23	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			01/03/25 20:23	1
4-Methyl-2-pentanone	<1.5		10	1.5	ug/L			01/03/25 20:23	1
Acetone	<2.5		10	2.5	ug/L			01/03/25 20:23	1
Benzene	<0.23		1.0	0.23	ug/L			01/03/25 20:23	1
Bromobenzene	<0.28		1.0	0.28	ug/L			01/03/25 20:23	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			01/03/25 20:23	1
Dibromochloromethane	<0.28		1.0	0.28	ug/L			01/03/25 20:23	1
Bromoform	<0.31		1.0	0.31	ug/L			01/03/25 20:23	1
Bromomethane	<1.0		3.0	1.0	ug/L			01/03/25 20:23	1
Carbon disulfide	<1.0		10	1.0	ug/L			01/03/25 20:23	1
Carbon tetrachloride	<0.18		1.0	0.18	ug/L			01/03/25 20:23	1
Chlorobenzene	<0.46		1.0	0.46	ug/L			01/03/25 20:23	1
Chloroethane	<0.38		2.0	0.38	ug/L			01/03/25 20:23	1
Chloroform	<0.25		1.0	0.25	ug/L			01/03/25 20:23	1
Chloromethane	<0.41		3.0	0.41	ug/L			01/03/25 20:23	1
cis-1,2-Dichloroethene	<0.39		1.0	0.39	ug/L			01/03/25 20:23	1
cis-1,3-Dichloropropene	<0.13		1.0	0.13	ug/L			01/03/25 20:23	1
Dibromomethane	<0.31		1.0	0.31	ug/L			01/03/25 20:23	1
Dichlorodifluoromethane	<0.73		1.0	0.73	ug/L			01/03/25 20:23	1
Ethylbenzene	<0.21		1.0	0.21	ug/L			01/03/25 20:23	1
Hexachlorobutadiene	<0.42		1.0	0.42	ug/L			01/03/25 20:23	1
Isopropylbenzene	<0.18		1.0	0.18	ug/L			01/03/25 20:23	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: 0-9 Q3 2024 GW Sampling

Job ID: 885-17730-1
SDG: Ojito 0-9, Lindrith,NM

Client Sample ID: Trip Blank
Date Collected: 12/27/24 00:00
Date Received: 12/31/24 07:35

Lab Sample ID: 885-17730-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.39		1.0	0.39	ug/L			01/03/25 20:23	1
Methylene Chloride	<1.2		2.5	1.2	ug/L			01/03/25 20:23	1
n-Butylbenzene	<0.13		3.0	0.13	ug/L			01/03/25 20:23	1
N-Propylbenzene	<0.11		1.0	0.11	ug/L			01/03/25 20:23	1
Naphthalene	<0.24		2.0	0.24	ug/L			01/03/25 20:23	1
sec-Butylbenzene	<0.14		1.0	0.14	ug/L			01/03/25 20:23	1
Styrene	<0.17		1.0	0.17	ug/L			01/03/25 20:23	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/L			01/03/25 20:23	1
Tetrachloroethene (PCE)	<0.18		1.0	0.18	ug/L			01/03/25 20:23	1
Toluene	<0.25		1.0	0.25	ug/L			01/03/25 20:23	1
trans-1,2-Dichloroethene	<0.19		1.0	0.19	ug/L			01/03/25 20:23	1
trans-1,3-Dichloropropene	<0.34		1.0	0.34	ug/L			01/03/25 20:23	1
Trichloroethene (TCE)	<0.20		1.0	0.20	ug/L			01/03/25 20:23	1
Trichlorofluoromethane	<0.16		1.0	0.16	ug/L			01/03/25 20:23	1
Vinyl chloride	<0.32		1.0	0.32	ug/L			01/03/25 20:23	1
Xylenes, Total	<0.37		1.5	0.37	ug/L			01/03/25 20:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*		*01/03/25 20:23*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*01/03/25 20:23*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*01/03/25 20:23*	*1*
Dibromofluoromethane (Surr)	*111*		*70 - 130*		*01/03/25 20:23*	*1*

QC Sample Results

Client: Animas Environmental Services
Project/Site: 0-9 Q3 2024 GW Sampling

Job ID: 885-17730-1
SDG: Ojito 0-9, Lindrith,NM

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

Lab Sample ID: MB 885-18799/5
Matrix: Water
Analysis Batch: 18799

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.27		1.0	0.27	ug/L			01/03/25 11:14	1
1,1,1-Trichloroethane	<0.15		1.0	0.15	ug/L			01/03/25 11:14	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			01/03/25 11:14	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			01/03/25 11:14	1
1,1-Dichloroethane	<0.30		1.0	0.30	ug/L			01/03/25 11:14	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			01/03/25 11:14	1
1,1-Dichloropropene	<0.18		1.0	0.18	ug/L			01/03/25 11:14	1
1,2,3-Trichlorobenzene	<0.25		1.0	0.25	ug/L			01/03/25 11:14	1
1,2,3-Trichloropropane	<0.18		2.0	0.18	ug/L			01/03/25 11:14	1
1,2,4-Trichlorobenzene	<0.40		1.0	0.40	ug/L			01/03/25 11:14	1
1,2,4-Trimethylbenzene	<0.12		1.0	0.12	ug/L			01/03/25 11:14	1
1,2-Dibromo-3-Chloropropane	<0.74		2.0	0.74	ug/L			01/03/25 11:14	1
1,2-Dibromoethane (EDB)	<0.30		1.0	0.30	ug/L			01/03/25 11:14	1
1,2-Dichlorobenzene	<0.15		1.0	0.15	ug/L			01/03/25 11:14	1
1,2-Dichloroethane (EDC)	<0.30		1.0	0.30	ug/L			01/03/25 11:14	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			01/03/25 11:14	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			01/03/25 11:14	1
1,3-Dichlorobenzene	<0.16		1.0	0.16	ug/L			01/03/25 11:14	1
1,3-Dichloropropane	<0.18		1.0	0.18	ug/L			01/03/25 11:14	1
1,4-Dichlorobenzene	<0.11		1.0	0.11	ug/L			01/03/25 11:14	1
1-Methylnaphthalene	<2.0		4.0	2.0	ug/L			01/03/25 11:14	1
2,2-Dichloropropane	<0.26		2.0	0.26	ug/L			01/03/25 11:14	1
2-Butanone	<2.0		10	2.0	ug/L			01/03/25 11:14	1
2-Chlorotoluene	<0.14		1.0	0.14	ug/L			01/03/25 11:14	1
2-Hexanone	<1.8		10	1.8	ug/L			01/03/25 11:14	1
2-Methylnaphthalene	<2.0		4.0	2.0	ug/L			01/03/25 11:14	1
4-Chlorotoluene	<0.13		1.0	0.13	ug/L			01/03/25 11:14	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			01/03/25 11:14	1
4-Methyl-2-pentanone	<1.5		10	1.5	ug/L			01/03/25 11:14	1
Acetone	<2.5		10	2.5	ug/L			01/03/25 11:14	1
Benzene	<0.23		1.0	0.23	ug/L			01/03/25 11:14	1
Bromobenzene	<0.28		1.0	0.28	ug/L			01/03/25 11:14	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			01/03/25 11:14	1
Dibromochloromethane	<0.28		1.0	0.28	ug/L			01/03/25 11:14	1
Bromoform	<0.31		1.0	0.31	ug/L			01/03/25 11:14	1
Bromomethane	<1.0		3.0	1.0	ug/L			01/03/25 11:14	1
Carbon disulfide	<1.0		10	1.0	ug/L			01/03/25 11:14	1
Carbon tetrachloride	<0.18		1.0	0.18	ug/L			01/03/25 11:14	1
Chlorobenzene	<0.46		1.0	0.46	ug/L			01/03/25 11:14	1
Chloroethane	<0.38		2.0	0.38	ug/L			01/03/25 11:14	1
Chloroform	<0.25		1.0	0.25	ug/L			01/03/25 11:14	1
Chloromethane	<0.41		3.0	0.41	ug/L			01/03/25 11:14	1
cis-1,2-Dichloroethene	<0.39		1.0	0.39	ug/L			01/03/25 11:14	1
cis-1,3-Dichloropropene	<0.13		1.0	0.13	ug/L			01/03/25 11:14	1
Dibromomethane	<0.31		1.0	0.31	ug/L			01/03/25 11:14	1
Dichlorodifluoromethane	<0.73		1.0	0.73	ug/L			01/03/25 11:14	1
Ethylbenzene	<0.21		1.0	0.21	ug/L			01/03/25 11:14	1
Hexachlorobutadiene	<0.42		1.0	0.42	ug/L			01/03/25 11:14	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: 0-9 Q3 2024 GW Sampling

Job ID: 885-17730-1
SDG: Ojito 0-9, Lindrith,NM

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

Lab Sample ID: MB 885-18799/5
Matrix: Water
Analysis Batch: 18799

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.18		1.0	0.18	ug/L			01/03/25 11:14	1
Methyl-tert-butyl Ether (MTBE)	<0.39		1.0	0.39	ug/L			01/03/25 11:14	1
Methylene Chloride	<1.2		2.5	1.2	ug/L			01/03/25 11:14	1
n-Butylbenzene	<0.13		3.0	0.13	ug/L			01/03/25 11:14	1
N-Propylbenzene	<0.11		1.0	0.11	ug/L			01/03/25 11:14	1
Naphthalene	<0.24		2.0	0.24	ug/L			01/03/25 11:14	1
sec-Butylbenzene	<0.14		1.0	0.14	ug/L			01/03/25 11:14	1
Styrene	<0.17		1.0	0.17	ug/L			01/03/25 11:14	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/L			01/03/25 11:14	1
Tetrachloroethene (PCE)	<0.18		1.0	0.18	ug/L			01/03/25 11:14	1
Toluene	<0.25		1.0	0.25	ug/L			01/03/25 11:14	1
trans-1,2-Dichloroethene	<0.19		1.0	0.19	ug/L			01/03/25 11:14	1
trans-1,3-Dichloropropene	<0.34		1.0	0.34	ug/L			01/03/25 11:14	1
Trichloroethene (TCE)	<0.20		1.0	0.20	ug/L			01/03/25 11:14	1
Trichlorofluoromethane	<0.16		1.0	0.16	ug/L			01/03/25 11:14	1
Vinyl chloride	<0.32		1.0	0.32	ug/L			01/03/25 11:14	1
Xylenes, Total	<0.37		1.5	0.37	ug/L			01/03/25 11:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*		*01/03/25 11:14*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*01/03/25 11:14*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*01/03/25 11:14*	*1*
Dibromofluoromethane (Surr)	*108*		*70 - 130*		*01/03/25 11:14*	*1*

Lab Sample ID: LCS 885-18799/4
Matrix: Water
Analysis Batch: 18799

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.1	20.8		ug/L		103	70 - 130		
Benzene			20.1	21.4		ug/L		106	70 - 130		
Chlorobenzene			20.1	22.5		ug/L		112	70 - 130		
Toluene			20.2	21.4		ug/L		106	70 - 130		
Trichloroethene (TCE)			20.2	20.4		ug/L		101	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
Dibromofluoromethane (Surr)	*108*		*70 - 130*

QC Association Summary

Client: Animas Environmental Services
Project/Site: 0-9 Q3 2024 GW Sampling

Job ID: 885-17730-1
SDG: Ojito 0-9, Lindrith,NM

GC/MS VOA

Analysis Batch: 18799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-17730-1	MW-5	Total/NA	Water	8260B	
885-17730-2	Trip Blank	Total/NA	Water	8260B	
MB 885-18799/5	Method Blank	Total/NA	Water	8260B	
LCS 885-18799/4	Lab Control Sample	Total/NA	Water	8260B	

Lab Chronicle

Client: Animas Environmental Services
Project/Site: 0-9 Q3 2024 GW Sampling

Job ID: 885-17730-1
SDG: Ojito 0-9, Lindrith,NM

Client Sample ID: MW-5

Lab Sample ID: 885-17730-1
Matrix: Water
Date Collected: 12/27/24 13:44
Date Received: 12/31/24 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		2	18799	CM	EET ALB	01/03/25 19:58

Client Sample ID: Trip Blank

Lab Sample ID: 885-17730-2
Matrix: Water
Date Collected: 12/27/24 00:00
Date Received: 12/31/24 07:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	18799	CM	EET ALB	01/03/25 20:23

Laboratory References:

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

Accreditation/Certification Summary

Client: Animas Environmental Services
Project/Site: 0-9 Q3 2024 GW Sampling

Job ID: 885-17730-1
SDG: Ojito 0-9, Lindrith,NM

Laboratory: Eurofins Albuquerque

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

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-25-25

Released to Imaging: 6/16/2026 8:48:42 AM
Received by OCD: 5/23/2026 11:56:24 AM

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

Chain of Custody Record

Client Information	Sampler	Lab PM	Carrier Tracking No(s)	COC No
	Jason Oyebi	Cheyenne Cason	N/A	
Client Contact: Angela Todd	Phone: 720-537-6650	E-Mail: Cheyenne Cason@et eurofinsus com	State of Origin: New Mexico	Page: 1 of 1
Company: Animas Environmental Services LLC - **PLEASE BILL DIRECTLY TO BMG**	PWSID: N/A			Job #: 885-17730 COC

Address: 624 East Comanche Street	Due Date Requested: Standard TAT	
City: Farmington	TAT Requested (days): Standard TAT	
State, Zip: NM 87401	Compliance Project: Δ Yes Δ No	
Phone: 505-564-2281	PO #: N/A	
Email: ATodd@AnimasEnvironmental com	WO #: N/A	
Project Name: O-9 Q3 2024 GW Sampling	Project #: 190307	
Site: Ojito O-9 Lindrith, NM	SSOW#: N/A	

Analysis Requested

Preservation Codes

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

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOCs per USEPA Method 8260	~~PAHs per USEPA Method 8270~~	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A,I			
~~MW-1~~			~~G~~	~~W~~	~~N~~	~~N~~	~~3~~	~~40~~	~~4~~	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
MW-5	12/27/24	13:44	G	W	N	N	3	1	4	3x40-mL VOA w/HCl & ~~1x1-L amber glass~~ no pres
Trip Blank			G	W	N	N	2		2	2x40-mL VOA w/HCl

Possible Hazard Identification

Non-Hazard *Flammable* *Skin Irritant* *Poison B* *Unknown* *Radiological*

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

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

Return To Client *Disposal By Lab* *Archive For* ____ *Months*

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

Empty Kit Relinquished by	Date	Time	Method of Shipment: courier

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		12/30/24 1515	AES	Mistie Walker	12/30/24 155	Eurofins
2		12/30/24 1741	Eurofins	courier	12/31/24 7:35	
3						

Custody Seals Intact. Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks
		0.2-0.2=0

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Animas Environmental Services

Job Number: 885-17730-1
SDG Number: Ojito 0-9, Lindrith,NM

Login Number: 17730
List Number: 1
Creator: McQuiston, Steven

List Source: Eurofins Albuquerque

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 2/18/2025 1:52:31 PM

JOB DESCRIPTION

O-9, February 2025 GW Sampling

JOB NUMBER

885-19534-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 6/16/2026 8:48:42 AM

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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2/18/2025 1:52:31 PM

Authorized for release by
Cheyenne Cason, Project Manager
cheyenne.cason@et.eurofinsus.com
(505)345-3975

Released to Imaging: 6/16/2026 8:48:42 AM

Client: Animas Environmental Services
Project/Site: O-9, February 2025 GW Sampling

Laboratory Job ID: 885-19534-1

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Definitions/Glossary

Client: Animas Environmental Services
Project/Site: O-9, February 2025 GW Sampling

Job ID: 885-19534-1

Glossary

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

Case Narrative

Client: Animas Environmental Services
Project: O-9, February 2025 GW Sampling

Job ID: 885-19534-1

Job ID: 885-19534-1 Eurofins Albuquerque

Job Narrative
885-19534-1

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

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

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

Receipt
The samples were received on 2/7/2025 7:20 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.7°C.

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

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9, February 2025 GW Sampling

Job ID: 885-19534-1

Client Sample ID: MW-1
Date Collected: 02/05/25 13:01
Date Received: 02/07/25 07:20

Lab Sample ID: 885-19534-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.27		1.0	0.27	ug/L			02/14/25 19:07	1
1,1,1-Trichloroethane	<0.15		1.0	0.15	ug/L			02/14/25 19:07	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			02/14/25 19:07	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			02/14/25 19:07	1
1,1-Dichloroethane	<0.30		1.0	0.30	ug/L			02/14/25 19:07	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			02/14/25 19:07	1
1,1-Dichloropropene	<0.18		1.0	0.18	ug/L			02/14/25 19:07	1
1,2,3-Trichlorobenzene	<0.25		1.0	0.25	ug/L			02/14/25 19:07	1
1,2,3-Trichloropropane	<0.18		2.0	0.18	ug/L			02/14/25 19:07	1
1,2,4-Trichlorobenzene	<0.40		1.0	0.40	ug/L			02/14/25 19:07	1
1,2,4-Trimethylbenzene	<0.12		1.0	0.12	ug/L			02/14/25 19:07	1
1,2-Dibromo-3-Chloropropane	<0.74		2.0	0.74	ug/L			02/14/25 19:07	1
1,2-Dibromoethane (EDB)	<0.30		1.0	0.30	ug/L			02/14/25 19:07	1
1,2-Dichlorobenzene	<0.15		1.0	0.15	ug/L			02/14/25 19:07	1
1,2-Dichloroethane (EDC)	<0.30		1.0	0.30	ug/L			02/14/25 19:07	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			02/14/25 19:07	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			02/14/25 19:07	1
1,3-Dichlorobenzene	<0.16		1.0	0.16	ug/L			02/14/25 19:07	1
1,3-Dichloropropane	<0.18		1.0	0.18	ug/L			02/14/25 19:07	1
1,4-Dichlorobenzene	<0.11		1.0	0.11	ug/L			02/14/25 19:07	1
1-Methylnaphthalene	<2.0		4.0	2.0	ug/L			02/14/25 19:07	1
2,2-Dichloropropane	<0.26		2.0	0.26	ug/L			02/14/25 19:07	1
2-Butanone	<2.0		10	2.0	ug/L			02/14/25 19:07	1
2-Chlorotoluene	<0.14		1.0	0.14	ug/L			02/14/25 19:07	1
2-Hexanone	<1.8		10	1.8	ug/L			02/14/25 19:07	1
2-Methylnaphthalene	<2.0		4.0	2.0	ug/L			02/14/25 19:07	1
4-Chlorotoluene	<0.13		1.0	0.13	ug/L			02/14/25 19:07	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			02/14/25 19:07	1
4-Methyl-2-pentanone	<1.5		10	1.5	ug/L			02/14/25 19:07	1
Acetone	<2.5		10	2.5	ug/L			02/14/25 19:07	1
Benzene	<0.23		1.0	0.23	ug/L			02/14/25 19:07	1
Bromobenzene	<0.28		1.0	0.28	ug/L			02/14/25 19:07	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			02/14/25 19:07	1
Dibromochloromethane	<0.28		1.0	0.28	ug/L			02/14/25 19:07	1
Bromoform	<0.31		1.0	0.31	ug/L			02/14/25 19:07	1
Bromomethane	<1.0		3.0	1.0	ug/L			02/14/25 19:07	1
Carbon disulfide	<1.0		10	1.0	ug/L			02/14/25 19:07	1
Carbon tetrachloride	<0.18		1.0	0.18	ug/L			02/14/25 19:07	1
Chlorobenzene	<0.46		1.0	0.46	ug/L			02/14/25 19:07	1
Chloroethane	<0.38		2.0	0.38	ug/L			02/14/25 19:07	1
Chloroform	<0.25		1.0	0.25	ug/L			02/14/25 19:07	1
Chloromethane	<0.41		3.0	0.41	ug/L			02/14/25 19:07	1
cis-1,2-Dichloroethene	<0.39		1.0	0.39	ug/L			02/14/25 19:07	1
cis-1,3-Dichloropropene	<0.13		1.0	0.13	ug/L			02/14/25 19:07	1
Dibromomethane	<0.31		1.0	0.31	ug/L			02/14/25 19:07	1
Dichlorodifluoromethane	<0.73		1.0	0.73	ug/L			02/14/25 19:07	1
Ethylbenzene	<0.21		1.0	0.21	ug/L			02/14/25 19:07	1
Hexachlorobutadiene	<0.42		1.0	0.42	ug/L			02/14/25 19:07	1
Isopropylbenzene	<0.18		1.0	0.18	ug/L			02/14/25 19:07	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9, February 2025 GW Sampling

Job ID: 885-19534-1

Client Sample ID: MW-1
Date Collected: 02/05/25 13:01
Date Received: 02/07/25 07:20

Lab Sample ID: 885-19534-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.39		1.0	0.39	ug/L			02/14/25 19:07	1
Methylene Chloride	<1.2		2.5	1.2	ug/L			02/14/25 19:07	1
n-Butylbenzene	<0.13		3.0	0.13	ug/L			02/14/25 19:07	1
N-Propylbenzene	<0.11		1.0	0.11	ug/L			02/14/25 19:07	1
Naphthalene	<0.24		2.0	0.24	ug/L			02/14/25 19:07	1
sec-Butylbenzene	<0.14		1.0	0.14	ug/L			02/14/25 19:07	1
Styrene	<0.17		1.0	0.17	ug/L			02/14/25 19:07	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/L			02/14/25 19:07	1
Tetrachloroethene (PCE)	<0.18		1.0	0.18	ug/L			02/14/25 19:07	1
Toluene	<0.25		1.0	0.25	ug/L			02/14/25 19:07	1
trans-1,2-Dichloroethene	<0.19		1.0	0.19	ug/L			02/14/25 19:07	1
trans-1,3-Dichloropropene	<0.34		1.0	0.34	ug/L			02/14/25 19:07	1
Trichloroethene (TCE)	<0.20		1.0	0.20	ug/L			02/14/25 19:07	1
Trichlorofluoromethane	<0.16		1.0	0.16	ug/L			02/14/25 19:07	1
Vinyl chloride	<0.32		1.0	0.32	ug/L			02/14/25 19:07	1
Xylenes, Total	<0.37		1.5	0.37	ug/L			02/14/25 19:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*		*02/14/25 19:07*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/14/25 19:07*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*02/14/25 19:07*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*02/14/25 19:07*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9, February 2025 GW Sampling

Job ID: 885-19534-1

Client Sample ID: MW-5
Date Collected: 02/05/25 14:33
Date Received: 02/07/25 07:20

Lab Sample ID: 885-19534-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.27		1.0	0.27	ug/L			02/14/25 19:36	1
1,1,1-Trichloroethane	<0.15		1.0	0.15	ug/L			02/14/25 19:36	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			02/14/25 19:36	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			02/14/25 19:36	1
1,1-Dichloroethane	<0.30		1.0	0.30	ug/L			02/14/25 19:36	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			02/14/25 19:36	1
1,1-Dichloropropene	<0.18		1.0	0.18	ug/L			02/14/25 19:36	1
1,2,3-Trichlorobenzene	<0.25		1.0	0.25	ug/L			02/14/25 19:36	1
1,2,3-Trichloropropane	<0.18		2.0	0.18	ug/L			02/14/25 19:36	1
1,2,4-Trichlorobenzene	<0.40		1.0	0.40	ug/L			02/14/25 19:36	1
1,2,4-Trimethylbenzene	<0.12		1.0	0.12	ug/L			02/14/25 19:36	1
1,2-Dibromo-3-Chloropropane	<0.74		2.0	0.74	ug/L			02/14/25 19:36	1
1,2-Dibromoethane (EDB)	<0.30		1.0	0.30	ug/L			02/14/25 19:36	1
1,2-Dichlorobenzene	<0.15		1.0	0.15	ug/L			02/14/25 19:36	1
1,2-Dichloroethane (EDC)	<0.30		1.0	0.30	ug/L			02/14/25 19:36	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			02/14/25 19:36	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			02/14/25 19:36	1
1,3-Dichlorobenzene	<0.16		1.0	0.16	ug/L			02/14/25 19:36	1
1,3-Dichloropropane	<0.18		1.0	0.18	ug/L			02/14/25 19:36	1
1,4-Dichlorobenzene	<0.11		1.0	0.11	ug/L			02/14/25 19:36	1
1-Methylnaphthalene	<2.0		4.0	2.0	ug/L			02/14/25 19:36	1
2,2-Dichloropropane	<0.26		2.0	0.26	ug/L			02/14/25 19:36	1
2-Butanone	<2.0		10	2.0	ug/L			02/14/25 19:36	1
2-Chlorotoluene	<0.14		1.0	0.14	ug/L			02/14/25 19:36	1
2-Hexanone	<1.8		10	1.8	ug/L			02/14/25 19:36	1
2-Methylnaphthalene	<2.0		4.0	2.0	ug/L			02/14/25 19:36	1
4-Chlorotoluene	<0.13		1.0	0.13	ug/L			02/14/25 19:36	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			02/14/25 19:36	1
4-Methyl-2-pentanone	<1.5		10	1.5	ug/L			02/14/25 19:36	1
Acetone	<2.5		10	2.5	ug/L			02/14/25 19:36	1
Benzene	<0.23		1.0	0.23	ug/L			02/14/25 19:36	1
Bromobenzene	<0.28		1.0	0.28	ug/L			02/14/25 19:36	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			02/14/25 19:36	1
Dibromochloromethane	<0.28		1.0	0.28	ug/L			02/14/25 19:36	1
Bromoform	<0.31		1.0	0.31	ug/L			02/14/25 19:36	1
Bromomethane	<1.0		3.0	1.0	ug/L			02/14/25 19:36	1
Carbon disulfide	<1.0		10	1.0	ug/L			02/14/25 19:36	1
Carbon tetrachloride	<0.18		1.0	0.18	ug/L			02/14/25 19:36	1
Chlorobenzene	<0.46		1.0	0.46	ug/L			02/14/25 19:36	1
Chloroethane	<0.38		2.0	0.38	ug/L			02/14/25 19:36	1
Chloroform	<0.25		1.0	0.25	ug/L			02/14/25 19:36	1
Chloromethane	<0.41		3.0	0.41	ug/L			02/14/25 19:36	1
cis-1,2-Dichloroethene	<0.39		1.0	0.39	ug/L			02/14/25 19:36	1
cis-1,3-Dichloropropene	<0.13		1.0	0.13	ug/L			02/14/25 19:36	1
Dibromomethane	<0.31		1.0	0.31	ug/L			02/14/25 19:36	1
Dichlorodifluoromethane	<0.73		1.0	0.73	ug/L			02/14/25 19:36	1
Ethylbenzene	<0.21		1.0	0.21	ug/L			02/14/25 19:36	1
Hexachlorobutadiene	<0.42		1.0	0.42	ug/L			02/14/25 19:36	1
Isopropylbenzene	<0.18		1.0	0.18	ug/L			02/14/25 19:36	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9, February 2025 GW Sampling

Job ID: 885-19534-1

Client Sample ID: MW-5
Date Collected: 02/05/25 14:33
Date Received: 02/07/25 07:20

Lab Sample ID: 885-19534-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.39		1.0	0.39	ug/L			02/14/25 19:36	1
Methylene Chloride	<1.2		2.5	1.2	ug/L			02/14/25 19:36	1
n-Butylbenzene	<0.13		3.0	0.13	ug/L			02/14/25 19:36	1
N-Propylbenzene	<0.11		1.0	0.11	ug/L			02/14/25 19:36	1
Naphthalene	<0.24		2.0	0.24	ug/L			02/14/25 19:36	1
sec-Butylbenzene	<0.14		1.0	0.14	ug/L			02/14/25 19:36	1
Styrene	<0.17		1.0	0.17	ug/L			02/14/25 19:36	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/L			02/14/25 19:36	1
Tetrachloroethene (PCE)	<0.18		1.0	0.18	ug/L			02/14/25 19:36	1
Toluene	<0.25		1.0	0.25	ug/L			02/14/25 19:36	1
trans-1,2-Dichloroethene	<0.19		1.0	0.19	ug/L			02/14/25 19:36	1
trans-1,3-Dichloropropene	<0.34		1.0	0.34	ug/L			02/14/25 19:36	1
Trichloroethene (TCE)	<0.20		1.0	0.20	ug/L			02/14/25 19:36	1
Trichlorofluoromethane	<0.16		1.0	0.16	ug/L			02/14/25 19:36	1
Vinyl chloride	<0.32		1.0	0.32	ug/L			02/14/25 19:36	1
Xylenes, Total	<0.37		1.5	0.37	ug/L			02/14/25 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*		*02/14/25 19:36*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*		*02/14/25 19:36*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*02/14/25 19:36*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*02/14/25 19:36*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9, February 2025 GW Sampling

Job ID: 885-19534-1

Client Sample ID: Trip Blank

Date Collected: 02/05/25 00:00
Date Received: 02/07/25 07:20

Lab Sample ID: 885-19534-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.27		1.0	0.27	ug/L			02/14/25 20:04	1
1,1,1-Trichloroethane	<0.15		1.0	0.15	ug/L			02/14/25 20:04	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			02/14/25 20:04	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			02/14/25 20:04	1
1,1-Dichloroethane	<0.30		1.0	0.30	ug/L			02/14/25 20:04	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			02/14/25 20:04	1
1,1-Dichloropropene	<0.18		1.0	0.18	ug/L			02/14/25 20:04	1
1,2,3-Trichlorobenzene	<0.25		1.0	0.25	ug/L			02/14/25 20:04	1
1,2,3-Trichloropropane	<0.18		2.0	0.18	ug/L			02/14/25 20:04	1
1,2,4-Trichlorobenzene	<0.40		1.0	0.40	ug/L			02/14/25 20:04	1
1,2,4-Trimethylbenzene	<0.12		1.0	0.12	ug/L			02/14/25 20:04	1
1,2-Dibromo-3-Chloropropane	<0.74		2.0	0.74	ug/L			02/14/25 20:04	1
1,2-Dibromoethane (EDB)	<0.30		1.0	0.30	ug/L			02/14/25 20:04	1
1,2-Dichlorobenzene	<0.15		1.0	0.15	ug/L			02/14/25 20:04	1
1,2-Dichloroethane (EDC)	<0.30		1.0	0.30	ug/L			02/14/25 20:04	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			02/14/25 20:04	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			02/14/25 20:04	1
1,3-Dichlorobenzene	<0.16		1.0	0.16	ug/L			02/14/25 20:04	1
1,3-Dichloropropane	<0.18		1.0	0.18	ug/L			02/14/25 20:04	1
1,4-Dichlorobenzene	<0.11		1.0	0.11	ug/L			02/14/25 20:04	1
1-Methylnaphthalene	<2.0		4.0	2.0	ug/L			02/14/25 20:04	1
2,2-Dichloropropane	<0.26		2.0	0.26	ug/L			02/14/25 20:04	1
2-Butanone	<2.0		10	2.0	ug/L			02/14/25 20:04	1
2-Chlorotoluene	<0.14		1.0	0.14	ug/L			02/14/25 20:04	1
2-Hexanone	<1.8		10	1.8	ug/L			02/14/25 20:04	1
2-Methylnaphthalene	<2.0		4.0	2.0	ug/L			02/14/25 20:04	1
4-Chlorotoluene	<0.13		1.0	0.13	ug/L			02/14/25 20:04	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			02/14/25 20:04	1
4-Methyl-2-pentanone	<1.5		10	1.5	ug/L			02/14/25 20:04	1
Acetone	<2.5		10	2.5	ug/L			02/14/25 20:04	1
Benzene	<0.23		1.0	0.23	ug/L			02/14/25 20:04	1
Bromobenzene	<0.28		1.0	0.28	ug/L			02/14/25 20:04	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			02/14/25 20:04	1
Dibromochloromethane	<0.28		1.0	0.28	ug/L			02/14/25 20:04	1
Bromoform	<0.31		1.0	0.31	ug/L			02/14/25 20:04	1
Bromomethane	<1.0		3.0	1.0	ug/L			02/14/25 20:04	1
Carbon disulfide	<1.0		10	1.0	ug/L			02/14/25 20:04	1
Carbon tetrachloride	<0.18		1.0	0.18	ug/L			02/14/25 20:04	1
Chlorobenzene	<0.46		1.0	0.46	ug/L			02/14/25 20:04	1
Chloroethane	<0.38		2.0	0.38	ug/L			02/14/25 20:04	1
Chloroform	<0.25		1.0	0.25	ug/L			02/14/25 20:04	1
Chloromethane	<0.41		3.0	0.41	ug/L			02/14/25 20:04	1
cis-1,2-Dichloroethene	<0.39		1.0	0.39	ug/L			02/14/25 20:04	1
cis-1,3-Dichloropropene	<0.13		1.0	0.13	ug/L			02/14/25 20:04	1
Dibromomethane	<0.31		1.0	0.31	ug/L			02/14/25 20:04	1
Dichlorodifluoromethane	<0.73		1.0	0.73	ug/L			02/14/25 20:04	1
Ethylbenzene	<0.21		1.0	0.21	ug/L			02/14/25 20:04	1
Hexachlorobutadiene	<0.42		1.0	0.42	ug/L			02/14/25 20:04	1
Isopropylbenzene	<0.18		1.0	0.18	ug/L			02/14/25 20:04	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9, February 2025 GW Sampling

Job ID: 885-19534-1

Client Sample ID: Trip Blank

Date Collected: 02/05/25 00:00
Date Received: 02/07/25 07:20

Lab Sample ID: 885-19534-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.39		1.0	0.39	ug/L			02/14/25 20:04	1
Methylene Chloride	<1.2		2.5	1.2	ug/L			02/14/25 20:04	1
n-Butylbenzene	<0.13		3.0	0.13	ug/L			02/14/25 20:04	1
N-Propylbenzene	<0.11		1.0	0.11	ug/L			02/14/25 20:04	1
Naphthalene	<0.24		2.0	0.24	ug/L			02/14/25 20:04	1
sec-Butylbenzene	<0.14		1.0	0.14	ug/L			02/14/25 20:04	1
Styrene	<0.17		1.0	0.17	ug/L			02/14/25 20:04	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/L			02/14/25 20:04	1
Tetrachloroethene (PCE)	<0.18		1.0	0.18	ug/L			02/14/25 20:04	1
Toluene	<0.25		1.0	0.25	ug/L			02/14/25 20:04	1
trans-1,2-Dichloroethene	<0.19		1.0	0.19	ug/L			02/14/25 20:04	1
trans-1,3-Dichloropropene	<0.34		1.0	0.34	ug/L			02/14/25 20:04	1
Trichloroethene (TCE)	<0.20		1.0	0.20	ug/L			02/14/25 20:04	1
Trichlorofluoromethane	<0.16		1.0	0.16	ug/L			02/14/25 20:04	1
Vinyl chloride	<0.32		1.0	0.32	ug/L			02/14/25 20:04	1
Xylenes, Total	<0.37		1.5	0.37	ug/L			02/14/25 20:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*		*02/14/25 20:04*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*02/14/25 20:04*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*02/14/25 20:04*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*02/14/25 20:04*	*1*

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9, February 2025 GW Sampling

Job ID: 885-19534-1

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

Lab Sample ID: MB 885-20857/5
Matrix: Water
Analysis Batch: 20857

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.27		1.0	0.27	ug/L			02/14/25 11:25	1
1,1,1-Trichloroethane	<0.15		1.0	0.15	ug/L			02/14/25 11:25	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			02/14/25 11:25	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			02/14/25 11:25	1
1,1-Dichloroethane	<0.30		1.0	0.30	ug/L			02/14/25 11:25	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			02/14/25 11:25	1
1,1-Dichloropropene	<0.18		1.0	0.18	ug/L			02/14/25 11:25	1
1,2,3-Trichlorobenzene	<0.25		1.0	0.25	ug/L			02/14/25 11:25	1
1,2,3-Trichloropropane	<0.18		2.0	0.18	ug/L			02/14/25 11:25	1
1,2,4-Trichlorobenzene	<0.40		1.0	0.40	ug/L			02/14/25 11:25	1
1,2,4-Trimethylbenzene	<0.12		1.0	0.12	ug/L			02/14/25 11:25	1
1,2-Dibromo-3-Chloropropane	<0.74		2.0	0.74	ug/L			02/14/25 11:25	1
1,2-Dibromoethane (EDB)	<0.30		1.0	0.30	ug/L			02/14/25 11:25	1
1,2-Dichlorobenzene	<0.15		1.0	0.15	ug/L			02/14/25 11:25	1
1,2-Dichloroethane (EDC)	<0.30		1.0	0.30	ug/L			02/14/25 11:25	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			02/14/25 11:25	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			02/14/25 11:25	1
1,3-Dichlorobenzene	<0.16		1.0	0.16	ug/L			02/14/25 11:25	1
1,3-Dichloropropane	<0.18		1.0	0.18	ug/L			02/14/25 11:25	1
1,4-Dichlorobenzene	<0.11		1.0	0.11	ug/L			02/14/25 11:25	1
1-Methylnaphthalene	<2.0		4.0	2.0	ug/L			02/14/25 11:25	1
2,2-Dichloropropane	<0.26		2.0	0.26	ug/L			02/14/25 11:25	1
2-Butanone	<2.0		10	2.0	ug/L			02/14/25 11:25	1
2-Chlorotoluene	<0.14		1.0	0.14	ug/L			02/14/25 11:25	1
2-Hexanone	<1.8		10	1.8	ug/L			02/14/25 11:25	1
2-Methylnaphthalene	<2.0		4.0	2.0	ug/L			02/14/25 11:25	1
4-Chlorotoluene	<0.13		1.0	0.13	ug/L			02/14/25 11:25	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			02/14/25 11:25	1
4-Methyl-2-pentanone	<1.5		10	1.5	ug/L			02/14/25 11:25	1
Acetone	<2.5		10	2.5	ug/L			02/14/25 11:25	1
Benzene	<0.23		1.0	0.23	ug/L			02/14/25 11:25	1
Bromobenzene	<0.28		1.0	0.28	ug/L			02/14/25 11:25	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			02/14/25 11:25	1
Dibromochloromethane	<0.28		1.0	0.28	ug/L			02/14/25 11:25	1
Bromoform	<0.31		1.0	0.31	ug/L			02/14/25 11:25	1
Bromomethane	<1.0		3.0	1.0	ug/L			02/14/25 11:25	1
Carbon disulfide	<1.0		10	1.0	ug/L			02/14/25 11:25	1
Carbon tetrachloride	<0.18		1.0	0.18	ug/L			02/14/25 11:25	1
Chlorobenzene	<0.46		1.0	0.46	ug/L			02/14/25 11:25	1
Chloroethane	<0.38		2.0	0.38	ug/L			02/14/25 11:25	1
Chloroform	<0.25		1.0	0.25	ug/L			02/14/25 11:25	1
Chloromethane	<0.41		3.0	0.41	ug/L			02/14/25 11:25	1
cis-1,2-Dichloroethene	<0.39		1.0	0.39	ug/L			02/14/25 11:25	1
cis-1,3-Dichloropropene	<0.13		1.0	0.13	ug/L			02/14/25 11:25	1
Dibromomethane	<0.31		1.0	0.31	ug/L			02/14/25 11:25	1
Dichlorodifluoromethane	<0.73		1.0	0.73	ug/L			02/14/25 11:25	1
Ethylbenzene	<0.21		1.0	0.21	ug/L			02/14/25 11:25	1
Hexachlorobutadiene	<0.42		1.0	0.42	ug/L			02/14/25 11:25	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9, February 2025 GW Sampling

Job ID: 885-19534-1

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

Lab Sample ID: MB 885-20857/5
Matrix: Water
Analysis Batch: 20857

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.18		1.0	0.18	ug/L			02/14/25 11:25	1
Methyl-tert-butyl Ether (MTBE)	<0.39		1.0	0.39	ug/L			02/14/25 11:25	1
Methylene Chloride	<1.2		2.5	1.2	ug/L			02/14/25 11:25	1
n-Butylbenzene	<0.13		3.0	0.13	ug/L			02/14/25 11:25	1
N-Propylbenzene	<0.11		1.0	0.11	ug/L			02/14/25 11:25	1
Naphthalene	<0.24		2.0	0.24	ug/L			02/14/25 11:25	1
sec-Butylbenzene	<0.14		1.0	0.14	ug/L			02/14/25 11:25	1
Styrene	<0.17		1.0	0.17	ug/L			02/14/25 11:25	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/L			02/14/25 11:25	1
Tetrachloroethene (PCE)	<0.18		1.0	0.18	ug/L			02/14/25 11:25	1
Toluene	<0.25		1.0	0.25	ug/L			02/14/25 11:25	1
trans-1,2-Dichloroethene	<0.19		1.0	0.19	ug/L			02/14/25 11:25	1
trans-1,3-Dichloropropene	<0.34		1.0	0.34	ug/L			02/14/25 11:25	1
Trichloroethene (TCE)	<0.20		1.0	0.20	ug/L			02/14/25 11:25	1
Trichlorofluoromethane	<0.16		1.0	0.16	ug/L			02/14/25 11:25	1
Vinyl chloride	<0.32		1.0	0.32	ug/L			02/14/25 11:25	1
Xylenes, Total	<0.37		1.5	0.37	ug/L			02/14/25 11:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*70 - 130*		*02/14/25 11:25*	*1*
Toluene-d8 (Surr)	*105*		*70 - 130*		*02/14/25 11:25*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*02/14/25 11:25*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*02/14/25 11:25*	*1*

Lab Sample ID: LCS 885-20857/4
Matrix: Water
Analysis Batch: 20857

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.1	19.9		ug/L		99	70 - 130		
Benzene			20.1	22.6		ug/L		113	70 - 130		
Chlorobenzene			20.1	23.0		ug/L		114	70 - 130		
Toluene			20.2	22.1		ug/L		110	70 - 130		
Trichloroethene (TCE)			20.2	19.0		ug/L		94	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*70 - 130*
Toluene-d8 (Surr)	*107*		*70 - 130*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
Dibromofluoromethane (Surr)	*103*		*70 - 130*

QC Association Summary

Client: Animas Environmental Services
Project/Site: O-9, February 2025 GW Sampling

Job ID: 885-19534-1

GC/MS VOA

Analysis Batch: 20857

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-19534-1	MW-1	Total/NA	Water	8260B	
885-19534-2	MW-5	Total/NA	Water	8260B	
885-19534-3	Trip Blank	Total/NA	Water	8260B	
MB 885-20857/5	Method Blank	Total/NA	Water	8260B	
LCS 885-20857/4	Lab Control Sample	Total/NA	Water	8260B	

Lab Chronicle

Client: Animas Environmental Services
Job ID: 885-19534-1
Project/Site: O-9, February 2025 GW Sampling

Client Sample ID: MW-1
Lab Sample ID: 885-19534-1
Date Collected: 02/05/25 13:01
Matrix: Water
Date Received: 02/07/25 07:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	20857	CM	EET ALB	02/14/25 19:07

Client Sample ID: MW-5
Lab Sample ID: 885-19534-2
Date Collected: 02/05/25 14:33
Matrix: Water
Date Received: 02/07/25 07:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	20857	CM	EET ALB	02/14/25 19:36

Client Sample ID: Trip Blank
Lab Sample ID: 885-19534-3
Date Collected: 02/05/25 00:00
Matrix: Water
Date Received: 02/07/25 07:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	20857	CM	EET ALB	02/14/25 20:04

Laboratory References:

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

Accreditation/Certification Summary

Client: Animas Environmental Services Job ID: 885-19534-1
Project/Site: O-9, February 2025 GW Sampling

Laboratory: Eurofins Albuquerque

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

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-25-25

Released to Imaging: 6/16/2026 8:48:42 AM
Received by OCD: 5/23/2026 11:56:24 AM

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

Chain of Custody Record

885-19534 COC

Client Information	Sampler: Jason Oyebi	Lab PM: Cheyenne Cason	Carrier Tracking No(s): N/A	COC No:
Client Contact: Angela Todd	Phone: 720-537-6650	E-Mail: Cheyenne.Cason@et.eurofinsus.com	State of Origin: New Mexico	Page: 1 of 1
Company: Animas Environmental Services, LLC - **PLEASE BILL DIRECTLY TO BMG**	PWSID: N/A			Job #:
Address: 624 East Comanche Street	Due Date Requested: Standard TAT			
City: Farmington	TAT Requested (days): Standard TAT			
State, Zip: NM 87401	Compliance Project: Δ Yes Δ No			
Phone: 505-564-2281	PO #: N/A			
Email: ATodd@AnimasEnvironmental.com	WO #: N/A			
Project Name: O-9 February 2025 GW Sampling	Project #: 190307			
Site: Ojito O-9, Lindrith, NM	SSOW#: N/A			

Analysis Requested

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

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOCs per USEPA Method 8260	PAHs per USEPA Method 8270	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A,I	I		
MW-1	2/5/25	13:01	G	W	N	N	3		4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
MW-5	2/5/25	14:33	G	W	N	N	3		4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
Trip Blank	2/5/25		G	W	N	N	2		2	2x40-mL VOA w/HCl

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

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

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

	Date/Time	Company	Received by	Date/Time	Company
Relinquished by:	2/6/25 1319	AES		2/6/25 1319	Eurofins
Relinquished by:	2/6/25 1722	Eurofins	courier	2/7/25 7:20	
Relinquished by:					

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 1.6+0.1 = 1.7 wet ice

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Animas Environmental Services Job Number: 885-19534-1

Login Number: 19534 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 3/17/2025 3:48:36 PM

JOB DESCRIPTION

O-9 Q1 2025 GW Sampling
Ojito O-9, Lindrith NM

JOB NUMBER

885-21060-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 6/16/2026 8:48:42 AM

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
cheyenne.cason@et.eurofinsus.com
(505)345-3975

Client: Animas Environmental Services
Project/Site: O-9 Q1 2025 GW Sampling

Laboratory Job ID: 885-21060-1
SDG: Ojito O-9, Lindrith NM

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Definitions/Glossary

Client: Animas Environmental Services
Project/Site: O-9 Q1 2025 GW Sampling

Job ID: 885-21060-1
SDG: Ojito O-9, Lindrith NM

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.

Glossary

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

Case Narrative

Client: Animas Environmental Services
Project: O-9 Q1 2025 GW Sampling

Job ID: 885-21060-1

Job ID: 885-21060-1 Eurofins Albuquerque

Job Narrative
885-21060-1

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

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

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

Receipt
The samples were received on 3/7/2025 6:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.3°C.

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

GC/MS Semi VOA
Method 8270C_SIM: The continuing calibration verification (CCV) associated with batch 885-22443 recovered above the upper control limit for Indeno[1,2,3-cd]pyrene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: MW-2R (885-21060-2), MW-3 (885-21060-3) and MW-8 (885-21060-5).

Method 8270C_SIM: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 885-22196 and analytical batch 885-22443 recovered outside control limits for the following analytes: Indeno[1,2,3-cd]pyrene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270C_SIM: The continuing calibration verification (CCV) associated with batch 885-22443 recovered outside acceptance criteria, low biased, for Benzo[k]fluoranthene. Re-run samples for Benzo-k, not reporting analyte this run. The following samples are associated MW-2R (885-21060-2), MW-3 (885-21060-3), MW-8 (885-21060-5) and (CCVIS 885-22443/25).

Method 8270C_SIM: Surrogate recovery for the following sample is outside the lower control limit: (CCVIS 885-22495/2). Surrogate not associated with any reported analytes, and/or surrogate is passing and acceptable in QC and samples.

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

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2025 GW Sampling

Job ID: 885-21060-1
SDG: Ojito O-9, Lindrith NM

Client Sample ID: MW-1
Date Collected: 03/05/25 14:14
Date Received: 03/07/25 06:00

Lab Sample ID: 885-21060-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.27		1.0	0.27	ug/L			03/12/25 15:57	1
1,1,1-Trichloroethane	<0.15		1.0	0.15	ug/L			03/12/25 15:57	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			03/12/25 15:57	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			03/12/25 15:57	1
1,1-Dichloroethane	<0.30		1.0	0.30	ug/L			03/12/25 15:57	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			03/12/25 15:57	1
1,1-Dichloropropene	<0.18		1.0	0.18	ug/L			03/12/25 15:57	1
1,2,3-Trichlorobenzene	<0.25		1.0	0.25	ug/L			03/12/25 15:57	1
1,2,3-Trichloropropane	<0.18		2.0	0.18	ug/L			03/12/25 15:57	1
1,2,4-Trichlorobenzene	<0.40		1.0	0.40	ug/L			03/12/25 15:57	1
1,2,4-Trimethylbenzene	<0.12		1.0	0.12	ug/L			03/12/25 15:57	1
1,2-Dibromo-3-Chloropropane	<0.74		2.0	0.74	ug/L			03/12/25 15:57	1
1,2-Dibromoethane (EDB)	<0.30		1.0	0.30	ug/L			03/12/25 15:57	1
1,2-Dichlorobenzene	<0.15		1.0	0.15	ug/L			03/12/25 15:57	1
1,2-Dichloroethane (EDC)	<0.30		1.0	0.30	ug/L			03/12/25 15:57	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			03/12/25 15:57	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			03/12/25 15:57	1
1,3-Dichlorobenzene	<0.16		1.0	0.16	ug/L			03/12/25 15:57	1
1,3-Dichloropropane	<0.18		1.0	0.18	ug/L			03/12/25 15:57	1
1,4-Dichlorobenzene	<0.11		1.0	0.11	ug/L			03/12/25 15:57	1
1-Methylnaphthalene	<2.0		4.0	2.0	ug/L			03/12/25 15:57	1
2,2-Dichloropropane	<0.26		2.0	0.26	ug/L			03/12/25 15:57	1
2-Butanone	<2.0		10	2.0	ug/L			03/12/25 15:57	1
2-Chlorotoluene	<0.14		1.0	0.14	ug/L			03/12/25 15:57	1
2-Hexanone	<1.8		10	1.8	ug/L			03/12/25 15:57	1
2-Methylnaphthalene	<2.0		4.0	2.0	ug/L			03/12/25 15:57	1
4-Chlorotoluene	<0.13		1.0	0.13	ug/L			03/12/25 15:57	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			03/12/25 15:57	1
4-Methyl-2-pentanone	<1.5		10	1.5	ug/L			03/12/25 15:57	1
Acetone	<2.5		10	2.5	ug/L			03/12/25 15:57	1
Benzene	<0.23		1.0	0.23	ug/L			03/12/25 15:57	1
Bromobenzene	<0.28		1.0	0.28	ug/L			03/12/25 15:57	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			03/12/25 15:57	1
Dibromochloromethane	<0.28		1.0	0.28	ug/L			03/12/25 15:57	1
Bromoform	<0.31		1.0	0.31	ug/L			03/12/25 15:57	1
Bromomethane	<1.0		3.0	1.0	ug/L			03/12/25 15:57	1
Carbon disulfide	<1.0		10	1.0	ug/L			03/12/25 15:57	1
Carbon tetrachloride	<0.18		1.0	0.18	ug/L			03/12/25 15:57	1
Chlorobenzene	<0.46		1.0	0.46	ug/L			03/12/25 15:57	1
Chloroethane	<0.38		2.0	0.38	ug/L			03/12/25 15:57	1
Chloroform	<0.25		1.0	0.25	ug/L			03/12/25 15:57	1
Chloromethane	<0.41		3.0	0.41	ug/L			03/12/25 15:57	1
cis-1,2-Dichloroethene	<0.39		1.0	0.39	ug/L			03/12/25 15:57	1
cis-1,3-Dichloropropene	<0.13		1.0	0.13	ug/L			03/12/25 15:57	1
Dibromomethane	<0.31		1.0	0.31	ug/L			03/12/25 15:57	1
Dichlorodifluoromethane	<0.73		1.0	0.73	ug/L			03/12/25 15:57	1
Ethylbenzene	<0.21		1.0	0.21	ug/L			03/12/25 15:57	1
Hexachlorobutadiene	<0.42		1.0	0.42	ug/L			03/12/25 15:57	1
Isopropylbenzene	<0.18		1.0	0.18	ug/L			03/12/25 15:57	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2025 GW Sampling

Job ID: 885-21060-1
SDG: Ojito O-9, Lindrith NM

Client Sample ID: MW-1
Date Collected: 03/05/25 14:14
Date Received: 03/07/25 06:00

Lab Sample ID: 885-21060-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.39		1.0	0.39	ug/L			03/12/25 15:57	1
Methylene Chloride	<1.2		2.5	1.2	ug/L			03/12/25 15:57	1
n-Butylbenzene	<0.13		3.0	0.13	ug/L			03/12/25 15:57	1
N-Propylbenzene	<0.11		1.0	0.11	ug/L			03/12/25 15:57	1
Naphthalene	<0.24		2.0	0.24	ug/L			03/12/25 15:57	1
sec-Butylbenzene	<0.14		1.0	0.14	ug/L			03/12/25 15:57	1
Styrene	<0.17		1.0	0.17	ug/L			03/12/25 15:57	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/L			03/12/25 15:57	1
Tetrachloroethene (PCE)	<0.18		1.0	0.18	ug/L			03/12/25 15:57	1
Toluene	<0.25		1.0	0.25	ug/L			03/12/25 15:57	1
trans-1,2-Dichloroethene	<0.19		1.0	0.19	ug/L			03/12/25 15:57	1
trans-1,3-Dichloropropene	<0.34		1.0	0.34	ug/L			03/12/25 15:57	1
Trichloroethene (TCE)	<0.20		1.0	0.20	ug/L			03/12/25 15:57	1
Trichlorofluoromethane	<0.16		1.0	0.16	ug/L			03/12/25 15:57	1
Vinyl chloride	<0.32		1.0	0.32	ug/L			03/12/25 15:57	1
Xylenes, Total	<0.37		1.5	0.37	ug/L			03/12/25 15:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 130*		*03/12/25 15:57*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*03/12/25 15:57*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*03/12/25 15:57*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*03/12/25 15:57*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2025 GW Sampling

Job ID: 885-21060-1
SDG: Ojito O-9, Lindrith NM

Client Sample ID: MW-2R
Date Collected: 03/05/25 13:46
Date Received: 03/07/25 06:00

Lab Sample ID: 885-21060-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.27		1.0	0.27	ug/L			03/12/25 16:25	1
1,1,1-Trichloroethane	<0.15		1.0	0.15	ug/L			03/12/25 16:25	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			03/12/25 16:25	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			03/12/25 16:25	1
1,1-Dichloroethane	<0.30		1.0	0.30	ug/L			03/12/25 16:25	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			03/12/25 16:25	1
1,1-Dichloropropene	<0.18		1.0	0.18	ug/L			03/12/25 16:25	1
1,2,3-Trichlorobenzene	<0.25		1.0	0.25	ug/L			03/12/25 16:25	1
1,2,3-Trichloropropane	<0.18		2.0	0.18	ug/L			03/12/25 16:25	1
1,2,4-Trichlorobenzene	<0.40		1.0	0.40	ug/L			03/12/25 16:25	1
1,2,4-Trimethylbenzene	<0.12		1.0	0.12	ug/L			03/12/25 16:25	1
1,2-Dibromo-3-Chloropropane	<0.74		2.0	0.74	ug/L			03/12/25 16:25	1
1,2-Dibromoethane (EDB)	<0.30		1.0	0.30	ug/L			03/12/25 16:25	1
1,2-Dichlorobenzene	<0.15		1.0	0.15	ug/L			03/12/25 16:25	1
1,2-Dichloroethane (EDC)	<0.30		1.0	0.30	ug/L			03/12/25 16:25	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			03/12/25 16:25	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			03/12/25 16:25	1
1,3-Dichlorobenzene	<0.16		1.0	0.16	ug/L			03/12/25 16:25	1
1,3-Dichloropropane	<0.18		1.0	0.18	ug/L			03/12/25 16:25	1
1,4-Dichlorobenzene	<0.11		1.0	0.11	ug/L			03/12/25 16:25	1
1-Methylnaphthalene	<2.0		4.0	2.0	ug/L			03/12/25 16:25	1
2,2-Dichloropropane	<0.26		2.0	0.26	ug/L			03/12/25 16:25	1
2-Butanone	<2.0		10	2.0	ug/L			03/12/25 16:25	1
2-Chlorotoluene	<0.14		1.0	0.14	ug/L			03/12/25 16:25	1
2-Hexanone	<1.8		10	1.8	ug/L			03/12/25 16:25	1
2-Methylnaphthalene	<2.0		4.0	2.0	ug/L			03/12/25 16:25	1
4-Chlorotoluene	<0.13		1.0	0.13	ug/L			03/12/25 16:25	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			03/12/25 16:25	1
4-Methyl-2-pentanone	<1.5		10	1.5	ug/L			03/12/25 16:25	1
Acetone	<2.5		10	2.5	ug/L			03/12/25 16:25	1
Benzene	<0.23		1.0	0.23	ug/L			03/12/25 16:25	1
Bromobenzene	<0.28		1.0	0.28	ug/L			03/12/25 16:25	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			03/12/25 16:25	1
Dibromochloromethane	<0.28		1.0	0.28	ug/L			03/12/25 16:25	1
Bromoform	<0.31		1.0	0.31	ug/L			03/12/25 16:25	1
Bromomethane	<1.0		3.0	1.0	ug/L			03/12/25 16:25	1
Carbon disulfide	<1.0		10	1.0	ug/L			03/12/25 16:25	1
Carbon tetrachloride	<0.18		1.0	0.18	ug/L			03/12/25 16:25	1
Chlorobenzene	<0.46		1.0	0.46	ug/L			03/12/25 16:25	1
Chloroethane	<0.38		2.0	0.38	ug/L			03/12/25 16:25	1
Chloroform	<0.25		1.0	0.25	ug/L			03/12/25 16:25	1
Chloromethane	<0.41		3.0	0.41	ug/L			03/12/25 16:25	1
cis-1,2-Dichloroethene	<0.39		1.0	0.39	ug/L			03/12/25 16:25	1
cis-1,3-Dichloropropene	<0.13		1.0	0.13	ug/L			03/12/25 16:25	1
Dibromomethane	<0.31		1.0	0.31	ug/L			03/12/25 16:25	1
Dichlorodifluoromethane	<0.73		1.0	0.73	ug/L			03/12/25 16:25	1
Ethylbenzene	<0.21		1.0	0.21	ug/L			03/12/25 16:25	1
Hexachlorobutadiene	<0.42		1.0	0.42	ug/L			03/12/25 16:25	1
Isopropylbenzene	<0.18		1.0	0.18	ug/L			03/12/25 16:25	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2025 GW Sampling

Job ID: 885-21060-1
SDG: Ojito O-9, Lindrith NM

Client Sample ID: MW-2R

Date Collected: 03/05/25 13:46
Date Received: 03/07/25 06:00

Lab Sample ID: 885-21060-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.39		1.0	0.39	ug/L			03/12/25 16:25	1
Methylene Chloride	<1.2		2.5	1.2	ug/L			03/12/25 16:25	1
n-Butylbenzene	<0.13		3.0	0.13	ug/L			03/12/25 16:25	1
N-Propylbenzene	<0.11		1.0	0.11	ug/L			03/12/25 16:25	1
Naphthalene	<0.24		2.0	0.24	ug/L			03/12/25 16:25	1
sec-Butylbenzene	<0.14		1.0	0.14	ug/L			03/12/25 16:25	1
Styrene	<0.17		1.0	0.17	ug/L			03/12/25 16:25	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/L			03/12/25 16:25	1
Tetrachloroethene (PCE)	<0.18		1.0	0.18	ug/L			03/12/25 16:25	1
Toluene	<0.25		1.0	0.25	ug/L			03/12/25 16:25	1
trans-1,2-Dichloroethene	<0.19		1.0	0.19	ug/L			03/12/25 16:25	1
trans-1,3-Dichloropropene	<0.34		1.0	0.34	ug/L			03/12/25 16:25	1
Trichloroethene (TCE)	<0.20		1.0	0.20	ug/L			03/12/25 16:25	1
Trichlorofluoromethane	<0.16		1.0	0.16	ug/L			03/12/25 16:25	1
Vinyl chloride	<0.32		1.0	0.32	ug/L			03/12/25 16:25	1
Xylenes, Total	<0.37		1.5	0.37	ug/L			03/12/25 16:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 130*		*03/12/25 16:25*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*03/12/25 16:25*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*03/12/25 16:25*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*03/12/25 16:25*	*1*

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/14/25 03:35	1
2-Methylnaphthalene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/14/25 03:35	1
Acenaphthene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/14/25 03:35	1
Acenaphthylene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/14/25 03:35	1
Anthracene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/14/25 03:35	1
Benzo[a]anthracene	<0.20		0.50	0.20	ug/L		03/11/25 07:05	03/14/25 03:35	1
Benzo[a]pyrene	<0.071		0.40	0.071	ug/L		03/11/25 07:05	03/14/25 03:35	1
Benzo[g,h,i]perylene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/14/25 03:35	1
Benzo[k]fluoranthene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/14/25 14:55	1
Benzo[b]fluoranthene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/14/25 03:35	1
Chrysene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/14/25 03:35	1
Dibenz(a,h)anthracene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/14/25 03:35	1
Fluoranthene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/14/25 03:35	1
Fluorene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/14/25 03:35	1
Indeno[1,2,3-cd]pyrene	<0.20	*+	0.40	0.20	ug/L		03/11/25 07:05	03/14/25 03:35	1
Naphthalene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/14/25 03:35	1
Phenanthrene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/14/25 03:35	1
Pyrene	<0.20		0.50	0.20	ug/L		03/11/25 07:05	03/14/25 03:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*60*		*16 - 130*	*03/11/25 07:05*	*03/14/25 03:35*	*1*
2,4,6-Tribromophenol (Surr)	*50*		*15 - 141*	*03/11/25 07:05*	*03/14/25 03:35*	*1*
p-Terphenyl-d14 (Surr)	*82*		*40 - 164*	*03/11/25 07:05*	*03/14/25 03:35*	*1*
2-Fluorobiphenyl (Surr)	*60*		*21 - 130*	*03/11/25 07:05*	*03/14/25 03:35*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2025 GW Sampling

Job ID: 885-21060-1
SDG: Ojito O-9, Lindrith NM

Client Sample ID: MW-3
Date Collected: 03/05/25 12:47
Date Received: 03/07/25 06:00

Lab Sample ID: 885-21060-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.27		1.0	0.27	ug/L			03/12/25 16:52	1
1,1,1-Trichloroethane	<0.15		1.0	0.15	ug/L			03/12/25 16:52	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			03/12/25 16:52	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			03/12/25 16:52	1
1,1-Dichloroethane	<0.30		1.0	0.30	ug/L			03/12/25 16:52	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			03/12/25 16:52	1
1,1-Dichloropropene	<0.18		1.0	0.18	ug/L			03/12/25 16:52	1
1,2,3-Trichlorobenzene	<0.25		1.0	0.25	ug/L			03/12/25 16:52	1
1,2,3-Trichloropropane	<0.18		2.0	0.18	ug/L			03/12/25 16:52	1
1,2,4-Trichlorobenzene	<0.40		1.0	0.40	ug/L			03/12/25 16:52	1
1,2,4-Trimethylbenzene	<0.12		1.0	0.12	ug/L			03/12/25 16:52	1
1,2-Dibromo-3-Chloropropane	<0.74		2.0	0.74	ug/L			03/12/25 16:52	1
1,2-Dibromoethane (EDB)	<0.30		1.0	0.30	ug/L			03/12/25 16:52	1
1,2-Dichlorobenzene	<0.15		1.0	0.15	ug/L			03/12/25 16:52	1
1,2-Dichloroethane (EDC)	<0.30		1.0	0.30	ug/L			03/12/25 16:52	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			03/12/25 16:52	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			03/12/25 16:52	1
1,3-Dichlorobenzene	<0.16		1.0	0.16	ug/L			03/12/25 16:52	1
1,3-Dichloropropane	<0.18		1.0	0.18	ug/L			03/12/25 16:52	1
1,4-Dichlorobenzene	<0.11		1.0	0.11	ug/L			03/12/25 16:52	1
1-Methylnaphthalene	<2.0		4.0	2.0	ug/L			03/12/25 16:52	1
2,2-Dichloropropane	<0.26		2.0	0.26	ug/L			03/12/25 16:52	1
2-Butanone	<2.0		10	2.0	ug/L			03/12/25 16:52	1
2-Chlorotoluene	<0.14		1.0	0.14	ug/L			03/12/25 16:52	1
2-Hexanone	<1.8		10	1.8	ug/L			03/12/25 16:52	1
2-Methylnaphthalene	<2.0		4.0	2.0	ug/L			03/12/25 16:52	1
4-Chlorotoluene	<0.13		1.0	0.13	ug/L			03/12/25 16:52	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			03/12/25 16:52	1
4-Methyl-2-pentanone	<1.5		10	1.5	ug/L			03/12/25 16:52	1
Acetone	<2.5		10	2.5	ug/L			03/12/25 16:52	1
Benzene	<0.23		1.0	0.23	ug/L			03/12/25 16:52	1
Bromobenzene	<0.28		1.0	0.28	ug/L			03/12/25 16:52	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			03/12/25 16:52	1
Dibromochloromethane	<0.28		1.0	0.28	ug/L			03/12/25 16:52	1
Bromoform	<0.31		1.0	0.31	ug/L			03/12/25 16:52	1
Bromomethane	<1.0		3.0	1.0	ug/L			03/12/25 16:52	1
Carbon disulfide	<1.0		10	1.0	ug/L			03/12/25 16:52	1
Carbon tetrachloride	<0.18		1.0	0.18	ug/L			03/12/25 16:52	1
Chlorobenzene	<0.46		1.0	0.46	ug/L			03/12/25 16:52	1
Chloroethane	<0.38		2.0	0.38	ug/L			03/12/25 16:52	1
Chloroform	<0.25		1.0	0.25	ug/L			03/12/25 16:52	1
Chloromethane	<0.41		3.0	0.41	ug/L			03/12/25 16:52	1
cis-1,2-Dichloroethene	<0.39		1.0	0.39	ug/L			03/12/25 16:52	1
cis-1,3-Dichloropropene	<0.13		1.0	0.13	ug/L			03/12/25 16:52	1
Dibromomethane	<0.31		1.0	0.31	ug/L			03/12/25 16:52	1
Dichlorodifluoromethane	<0.73		1.0	0.73	ug/L			03/12/25 16:52	1
Ethylbenzene	<0.21		1.0	0.21	ug/L			03/12/25 16:52	1
Hexachlorobutadiene	<0.42		1.0	0.42	ug/L			03/12/25 16:52	1
Isopropylbenzene	<0.18		1.0	0.18	ug/L			03/12/25 16:52	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2025 GW Sampling

Job ID: 885-21060-1
SDG: Ojito O-9, Lindrith NM

Client Sample ID: MW-3

Date Collected: 03/05/25 12:47
Date Received: 03/07/25 06:00

Lab Sample ID: 885-21060-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.39		1.0	0.39	ug/L			03/12/25 16:52	1
Methylene Chloride	<1.2		2.5	1.2	ug/L			03/12/25 16:52	1
n-Butylbenzene	<0.13		3.0	0.13	ug/L			03/12/25 16:52	1
N-Propylbenzene	<0.11		1.0	0.11	ug/L			03/12/25 16:52	1
Naphthalene	<0.24		2.0	0.24	ug/L			03/12/25 16:52	1
sec-Butylbenzene	<0.14		1.0	0.14	ug/L			03/12/25 16:52	1
Styrene	<0.17		1.0	0.17	ug/L			03/12/25 16:52	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/L			03/12/25 16:52	1
Tetrachloroethene (PCE)	<0.18		1.0	0.18	ug/L			03/12/25 16:52	1
Toluene	<0.25		1.0	0.25	ug/L			03/12/25 16:52	1
trans-1,2-Dichloroethene	<0.19		1.0	0.19	ug/L			03/12/25 16:52	1
trans-1,3-Dichloropropene	<0.34		1.0	0.34	ug/L			03/12/25 16:52	1
Trichloroethene (TCE)	<0.20		1.0	0.20	ug/L			03/12/25 16:52	1
Trichlorofluoromethane	<0.16		1.0	0.16	ug/L			03/12/25 16:52	1
Vinyl chloride	<0.32		1.0	0.32	ug/L			03/12/25 16:52	1
Xylenes, Total	<0.37		1.5	0.37	ug/L			03/12/25 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 130*		*03/12/25 16:52*	*1*
Toluene-d8 (Surr)	*111*		*70 - 130*		*03/12/25 16:52*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*03/12/25 16:52*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*03/12/25 16:52*	*1*

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/14/25 04:18	1
2-Methylnaphthalene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/14/25 04:18	1
Acenaphthene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/14/25 04:18	1
Acenaphthylene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/14/25 04:18	1
Anthracene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/14/25 04:18	1
Benzo[a]anthracene	<0.20		0.50	0.20	ug/L		03/11/25 07:05	03/14/25 04:18	1
Benzo[a]pyrene	<0.071		0.40	0.071	ug/L		03/11/25 07:05	03/14/25 04:18	1
Benzo[g,h,i]perylene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/14/25 04:18	1
Benzo[k]fluoranthene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/14/25 15:39	1
Benzo[b]fluoranthene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/14/25 04:18	1
Chrysene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/14/25 04:18	1
Dibenz(a,h)anthracene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/14/25 04:18	1
Fluoranthene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/14/25 04:18	1
Fluorene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/14/25 04:18	1
Indeno[1,2,3-cd]pyrene	<0.20	*+	0.40	0.20	ug/L		03/11/25 07:05	03/14/25 04:18	1
Naphthalene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/14/25 04:18	1
Phenanthrene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/14/25 04:18	1
Pyrene	<0.20		0.50	0.20	ug/L		03/11/25 07:05	03/14/25 04:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*62*		*16 - 130*	*03/11/25 07:05*	*03/14/25 04:18*	*1*
2,4,6-Tribromophenol (Surr)	*61*		*15 - 141*	*03/11/25 07:05*	*03/14/25 04:18*	*1*
p-Terphenyl-d14 (Surr)	*83*		*40 - 164*	*03/11/25 07:05*	*03/14/25 04:18*	*1*
2-Fluorobiphenyl (Surr)	*59*		*21 - 130*	*03/11/25 07:05*	*03/14/25 04:18*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2025 GW Sampling

Job ID: 885-21060-1
SDG: Ojito O-9, Lindrith NM

Client Sample ID: MW-5

Date Collected: 03/05/25 12:03
Date Received: 03/07/25 06:00

Lab Sample ID: 885-21060-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.27		1.0	0.27	ug/L			03/12/25 17:20	1
1,1,1-Trichloroethane	<0.15		1.0	0.15	ug/L			03/12/25 17:20	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			03/12/25 17:20	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			03/12/25 17:20	1
1,1-Dichloroethane	<0.30		1.0	0.30	ug/L			03/12/25 17:20	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			03/12/25 17:20	1
1,1-Dichloropropene	<0.18		1.0	0.18	ug/L			03/12/25 17:20	1
1,2,3-Trichlorobenzene	<0.25		1.0	0.25	ug/L			03/12/25 17:20	1
1,2,3-Trichloropropane	<0.18		2.0	0.18	ug/L			03/12/25 17:20	1
1,2,4-Trichlorobenzene	<0.40		1.0	0.40	ug/L			03/12/25 17:20	1
1,2,4-Trimethylbenzene	<0.12		1.0	0.12	ug/L			03/12/25 17:20	1
1,2-Dibromo-3-Chloropropane	<0.74		2.0	0.74	ug/L			03/12/25 17:20	1
1,2-Dibromoethane (EDB)	<0.30		1.0	0.30	ug/L			03/12/25 17:20	1
1,2-Dichlorobenzene	<0.15		1.0	0.15	ug/L			03/12/25 17:20	1
1,2-Dichloroethane (EDC)	<0.30		1.0	0.30	ug/L			03/12/25 17:20	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			03/12/25 17:20	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			03/12/25 17:20	1
1,3-Dichlorobenzene	<0.16		1.0	0.16	ug/L			03/12/25 17:20	1
1,3-Dichloropropane	<0.18		1.0	0.18	ug/L			03/12/25 17:20	1
1,4-Dichlorobenzene	<0.11		1.0	0.11	ug/L			03/12/25 17:20	1
1-Methylnaphthalene	<2.0		4.0	2.0	ug/L			03/12/25 17:20	1
2,2-Dichloropropane	<0.26		2.0	0.26	ug/L			03/12/25 17:20	1
2-Butanone	<2.0		10	2.0	ug/L			03/12/25 17:20	1
2-Chlorotoluene	<0.14		1.0	0.14	ug/L			03/12/25 17:20	1
2-Hexanone	<1.8		10	1.8	ug/L			03/12/25 17:20	1
2-Methylnaphthalene	<2.0		4.0	2.0	ug/L			03/12/25 17:20	1
4-Chlorotoluene	<0.13		1.0	0.13	ug/L			03/12/25 17:20	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			03/12/25 17:20	1
4-Methyl-2-pentanone	<1.5		10	1.5	ug/L			03/12/25 17:20	1
Acetone	<2.5		10	2.5	ug/L			03/12/25 17:20	1
Benzene	<0.23		1.0	0.23	ug/L			03/12/25 17:20	1
Bromobenzene	<0.28		1.0	0.28	ug/L			03/12/25 17:20	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			03/12/25 17:20	1
Dibromochloromethane	<0.28		1.0	0.28	ug/L			03/12/25 17:20	1
Bromoform	<0.31		1.0	0.31	ug/L			03/12/25 17:20	1
Bromomethane	<1.0		3.0	1.0	ug/L			03/12/25 17:20	1
Carbon disulfide	<1.0		10	1.0	ug/L			03/12/25 17:20	1
Carbon tetrachloride	<0.18		1.0	0.18	ug/L			03/12/25 17:20	1
Chlorobenzene	<0.46		1.0	0.46	ug/L			03/12/25 17:20	1
Chloroethane	<0.38		2.0	0.38	ug/L			03/12/25 17:20	1
Chloroform	<0.25		1.0	0.25	ug/L			03/12/25 17:20	1
Chloromethane	<0.41		3.0	0.41	ug/L			03/12/25 17:20	1
cis-1,2-Dichloroethene	<0.39		1.0	0.39	ug/L			03/12/25 17:20	1
cis-1,3-Dichloropropene	<0.13		1.0	0.13	ug/L			03/12/25 17:20	1
Dibromomethane	<0.31		1.0	0.31	ug/L			03/12/25 17:20	1
Dichlorodifluoromethane	<0.73		1.0	0.73	ug/L			03/12/25 17:20	1
Ethylbenzene	<0.21		1.0	0.21	ug/L			03/12/25 17:20	1
Hexachlorobutadiene	<0.42		1.0	0.42	ug/L			03/12/25 17:20	1
Isopropylbenzene	<0.18		1.0	0.18	ug/L			03/12/25 17:20	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2025 GW Sampling

Job ID: 885-21060-1
SDG: Ojito O-9, Lindrith NM

Client Sample ID: MW-5
Date Collected: 03/05/25 12:03
Date Received: 03/07/25 06:00

Lab Sample ID: 885-21060-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.39		1.0	0.39	ug/L			03/12/25 17:20	1
Methylene Chloride	<1.2		2.5	1.2	ug/L			03/12/25 17:20	1
n-Butylbenzene	<0.13		3.0	0.13	ug/L			03/12/25 17:20	1
N-Propylbenzene	<0.11		1.0	0.11	ug/L			03/12/25 17:20	1
Naphthalene	<0.24		2.0	0.24	ug/L			03/12/25 17:20	1
sec-Butylbenzene	<0.14		1.0	0.14	ug/L			03/12/25 17:20	1
Styrene	<0.17		1.0	0.17	ug/L			03/12/25 17:20	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/L			03/12/25 17:20	1
Tetrachloroethene (PCE)	<0.18		1.0	0.18	ug/L			03/12/25 17:20	1
Toluene	<0.25		1.0	0.25	ug/L			03/12/25 17:20	1
trans-1,2-Dichloroethene	<0.19		1.0	0.19	ug/L			03/12/25 17:20	1
trans-1,3-Dichloropropene	<0.34		1.0	0.34	ug/L			03/12/25 17:20	1
Trichloroethene (TCE)	<0.20		1.0	0.20	ug/L			03/12/25 17:20	1
Trichlorofluoromethane	<0.16		1.0	0.16	ug/L			03/12/25 17:20	1
Vinyl chloride	<0.32		1.0	0.32	ug/L			03/12/25 17:20	1
Xylenes, Total	<0.37		1.5	0.37	ug/L			03/12/25 17:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 130*		*03/12/25 17:20*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*03/12/25 17:20*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*03/12/25 17:20*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*03/12/25 17:20*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2025 GW Sampling

Job ID: 885-21060-1
SDG: Ojito O-9, Lindrith NM

Client Sample ID: MW-8
Date Collected: 03/05/25 14:48
Date Received: 03/07/25 06:00

Lab Sample ID: 885-21060-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.27		1.0	0.27	ug/L			03/12/25 17:47	1
1,1,1-Trichloroethane	<0.15		1.0	0.15	ug/L			03/12/25 17:47	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			03/12/25 17:47	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			03/12/25 17:47	1
1,1-Dichloroethane	<0.30		1.0	0.30	ug/L			03/12/25 17:47	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			03/12/25 17:47	1
1,1-Dichloropropene	<0.18		1.0	0.18	ug/L			03/12/25 17:47	1
1,2,3-Trichlorobenzene	<0.25		1.0	0.25	ug/L			03/12/25 17:47	1
1,2,3-Trichloropropane	<0.18		2.0	0.18	ug/L			03/12/25 17:47	1
1,2,4-Trichlorobenzene	<0.40		1.0	0.40	ug/L			03/12/25 17:47	1
1,2,4-Trimethylbenzene	<0.12		1.0	0.12	ug/L			03/12/25 17:47	1
1,2-Dibromo-3-Chloropropane	<0.74		2.0	0.74	ug/L			03/12/25 17:47	1
1,2-Dibromoethane (EDB)	<0.30		1.0	0.30	ug/L			03/12/25 17:47	1
1,2-Dichlorobenzene	<0.15		1.0	0.15	ug/L			03/12/25 17:47	1
1,2-Dichloroethane (EDC)	<0.30		1.0	0.30	ug/L			03/12/25 17:47	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			03/12/25 17:47	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			03/12/25 17:47	1
1,3-Dichlorobenzene	<0.16		1.0	0.16	ug/L			03/12/25 17:47	1
1,3-Dichloropropane	<0.18		1.0	0.18	ug/L			03/12/25 17:47	1
1,4-Dichlorobenzene	<0.11		1.0	0.11	ug/L			03/12/25 17:47	1
1-Methylnaphthalene	<2.0		4.0	2.0	ug/L			03/12/25 17:47	1
2,2-Dichloropropane	<0.26		2.0	0.26	ug/L			03/12/25 17:47	1
2-Butanone	<2.0		10	2.0	ug/L			03/12/25 17:47	1
2-Chlorotoluene	<0.14		1.0	0.14	ug/L			03/12/25 17:47	1
2-Hexanone	<1.8		10	1.8	ug/L			03/12/25 17:47	1
2-Methylnaphthalene	<2.0		4.0	2.0	ug/L			03/12/25 17:47	1
4-Chlorotoluene	<0.13		1.0	0.13	ug/L			03/12/25 17:47	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			03/12/25 17:47	1
4-Methyl-2-pentanone	<1.5		10	1.5	ug/L			03/12/25 17:47	1
Acetone	<2.5		10	2.5	ug/L			03/12/25 17:47	1
Benzene	<0.23		1.0	0.23	ug/L			03/12/25 17:47	1
Bromobenzene	<0.28		1.0	0.28	ug/L			03/12/25 17:47	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			03/12/25 17:47	1
Dibromochloromethane	<0.28		1.0	0.28	ug/L			03/12/25 17:47	1
Bromoform	<0.31		1.0	0.31	ug/L			03/12/25 17:47	1
Bromomethane	<1.0		3.0	1.0	ug/L			03/12/25 17:47	1
Carbon disulfide	<1.0		10	1.0	ug/L			03/12/25 17:47	1
Carbon tetrachloride	<0.18		1.0	0.18	ug/L			03/12/25 17:47	1
Chlorobenzene	<0.46		1.0	0.46	ug/L			03/12/25 17:47	1
Chloroethane	<0.38		2.0	0.38	ug/L			03/12/25 17:47	1
Chloroform	<0.25		1.0	0.25	ug/L			03/12/25 17:47	1
Chloromethane	<0.41		3.0	0.41	ug/L			03/12/25 17:47	1
cis-1,2-Dichloroethene	<0.39		1.0	0.39	ug/L			03/12/25 17:47	1
cis-1,3-Dichloropropene	<0.13		1.0	0.13	ug/L			03/12/25 17:47	1
Dibromomethane	<0.31		1.0	0.31	ug/L			03/12/25 17:47	1
Dichlorodifluoromethane	<0.73		1.0	0.73	ug/L			03/12/25 17:47	1
Ethylbenzene	<0.21		1.0	0.21	ug/L			03/12/25 17:47	1
Hexachlorobutadiene	<0.42		1.0	0.42	ug/L			03/12/25 17:47	1
Isopropylbenzene	<0.18		1.0	0.18	ug/L			03/12/25 17:47	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2025 GW Sampling

Job ID: 885-21060-1
SDG: Ojito O-9, Lindrith NM

Client Sample ID: MW-8

Date Collected: 03/05/25 14:48
Date Received: 03/07/25 06:00

Lab Sample ID: 885-21060-5

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.39		1.0	0.39	ug/L			03/12/25 17:47	1
Methylene Chloride	<1.2		2.5	1.2	ug/L			03/12/25 17:47	1
n-Butylbenzene	<0.13		3.0	0.13	ug/L			03/12/25 17:47	1
N-Propylbenzene	<0.11		1.0	0.11	ug/L			03/12/25 17:47	1
Naphthalene	<0.24		2.0	0.24	ug/L			03/12/25 17:47	1
sec-Butylbenzene	<0.14		1.0	0.14	ug/L			03/12/25 17:47	1
Styrene	<0.17		1.0	0.17	ug/L			03/12/25 17:47	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/L			03/12/25 17:47	1
Tetrachloroethene (PCE)	<0.18		1.0	0.18	ug/L			03/12/25 17:47	1
Toluene	<0.25		1.0	0.25	ug/L			03/12/25 17:47	1
trans-1,2-Dichloroethene	<0.19		1.0	0.19	ug/L			03/12/25 17:47	1
trans-1,3-Dichloropropene	<0.34		1.0	0.34	ug/L			03/12/25 17:47	1
Trichloroethene (TCE)	<0.20		1.0	0.20	ug/L			03/12/25 17:47	1
Trichlorofluoromethane	<0.16		1.0	0.16	ug/L			03/12/25 17:47	1
Vinyl chloride	<0.32		1.0	0.32	ug/L			03/12/25 17:47	1
Xylenes, Total	<0.37		1.5	0.37	ug/L			03/12/25 17:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 130*		*03/12/25 17:47*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*03/12/25 17:47*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*03/12/25 17:47*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*03/12/25 17:47*	*1*

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/14/25 05:01	1
2-Methylnaphthalene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/14/25 05:01	1
Acenaphthene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/14/25 05:01	1
Acenaphthylene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/14/25 05:01	1
Anthracene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/14/25 05:01	1
Benzo[a]anthracene	<0.20		0.50	0.20	ug/L		03/11/25 07:05	03/14/25 05:01	1
Benzo[a]pyrene	<0.071		0.40	0.071	ug/L		03/11/25 07:05	03/14/25 05:01	1
Benzo[g,h,i]perylene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/14/25 05:01	1
Benzo[k]fluoranthene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/14/25 16:23	1
Benzo[b]fluoranthene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/14/25 05:01	1
Chrysene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/14/25 05:01	1
Dibenz(a,h)anthracene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/14/25 05:01	1
Fluoranthene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/14/25 05:01	1
Fluorene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/14/25 05:01	1
Indeno[1,2,3-cd]pyrene	<0.20	*+	0.40	0.20	ug/L		03/11/25 07:05	03/14/25 05:01	1
Naphthalene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/14/25 05:01	1
Phenanthrene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/14/25 05:01	1
Pyrene	<0.20		0.50	0.20	ug/L		03/11/25 07:05	03/14/25 05:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*60*		*16 - 130*	*03/11/25 07:05*	*03/14/25 05:01*	*1*
2,4,6-Tribromophenol (Surr)	*34*		*15 - 141*	*03/11/25 07:05*	*03/14/25 05:01*	*1*
p-Terphenyl-d14 (Surr)	*79*		*40 - 164*	*03/11/25 07:05*	*03/14/25 05:01*	*1*
2-Fluorobiphenyl (Surr)	*64*		*21 - 130*	*03/11/25 07:05*	*03/14/25 05:01*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2025 GW Sampling

Job ID: 885-21060-1
SDG: Ojito O-9, Lindrith NM

Client Sample ID: Trip Blank
Date Collected: 03/05/25 00:00
Date Received: 03/07/25 06:00

Lab Sample ID: 885-21060-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.27		1.0	0.27	ug/L			03/12/25 18:15	1
1,1,1-Trichloroethane	<0.15		1.0	0.15	ug/L			03/12/25 18:15	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			03/12/25 18:15	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			03/12/25 18:15	1
1,1-Dichloroethane	<0.30		1.0	0.30	ug/L			03/12/25 18:15	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			03/12/25 18:15	1
1,1-Dichloropropene	<0.18		1.0	0.18	ug/L			03/12/25 18:15	1
1,2,3-Trichlorobenzene	<0.25		1.0	0.25	ug/L			03/12/25 18:15	1
1,2,3-Trichloropropane	<0.18		2.0	0.18	ug/L			03/12/25 18:15	1
1,2,4-Trichlorobenzene	<0.40		1.0	0.40	ug/L			03/12/25 18:15	1
1,2,4-Trimethylbenzene	<0.12		1.0	0.12	ug/L			03/12/25 18:15	1
1,2-Dibromo-3-Chloropropane	<0.74		2.0	0.74	ug/L			03/12/25 18:15	1
1,2-Dibromoethane (EDB)	<0.30		1.0	0.30	ug/L			03/12/25 18:15	1
1,2-Dichlorobenzene	<0.15		1.0	0.15	ug/L			03/12/25 18:15	1
1,2-Dichloroethane (EDC)	<0.30		1.0	0.30	ug/L			03/12/25 18:15	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			03/12/25 18:15	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			03/12/25 18:15	1
1,3-Dichlorobenzene	<0.16		1.0	0.16	ug/L			03/12/25 18:15	1
1,3-Dichloropropane	<0.18		1.0	0.18	ug/L			03/12/25 18:15	1
1,4-Dichlorobenzene	<0.11		1.0	0.11	ug/L			03/12/25 18:15	1
1-Methylnaphthalene	<2.0		4.0	2.0	ug/L			03/12/25 18:15	1
2,2-Dichloropropane	<0.26		2.0	0.26	ug/L			03/12/25 18:15	1
2-Butanone	<2.0		10	2.0	ug/L			03/12/25 18:15	1
2-Chlorotoluene	<0.14		1.0	0.14	ug/L			03/12/25 18:15	1
2-Hexanone	<1.8		10	1.8	ug/L			03/12/25 18:15	1
2-Methylnaphthalene	<2.0		4.0	2.0	ug/L			03/12/25 18:15	1
4-Chlorotoluene	<0.13		1.0	0.13	ug/L			03/12/25 18:15	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			03/12/25 18:15	1
4-Methyl-2-pentanone	<1.5		10	1.5	ug/L			03/12/25 18:15	1
Acetone	<2.5		10	2.5	ug/L			03/12/25 18:15	1
Benzene	<0.23		1.0	0.23	ug/L			03/12/25 18:15	1
Bromobenzene	<0.28		1.0	0.28	ug/L			03/12/25 18:15	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			03/12/25 18:15	1
Dibromochloromethane	<0.28		1.0	0.28	ug/L			03/12/25 18:15	1
Bromoform	<0.31		1.0	0.31	ug/L			03/12/25 18:15	1
Bromomethane	<1.0		3.0	1.0	ug/L			03/12/25 18:15	1
Carbon disulfide	<1.0		10	1.0	ug/L			03/12/25 18:15	1
Carbon tetrachloride	<0.18		1.0	0.18	ug/L			03/12/25 18:15	1
Chlorobenzene	<0.46		1.0	0.46	ug/L			03/12/25 18:15	1
Chloroethane	<0.38		2.0	0.38	ug/L			03/12/25 18:15	1
Chloroform	<0.25		1.0	0.25	ug/L			03/12/25 18:15	1
Chloromethane	<0.41		3.0	0.41	ug/L			03/12/25 18:15	1
cis-1,2-Dichloroethene	<0.39		1.0	0.39	ug/L			03/12/25 18:15	1
cis-1,3-Dichloropropene	<0.13		1.0	0.13	ug/L			03/12/25 18:15	1
Dibromomethane	<0.31		1.0	0.31	ug/L			03/12/25 18:15	1
Dichlorodifluoromethane	<0.73		1.0	0.73	ug/L			03/12/25 18:15	1
Ethylbenzene	<0.21		1.0	0.21	ug/L			03/12/25 18:15	1
Hexachlorobutadiene	<0.42		1.0	0.42	ug/L			03/12/25 18:15	1
Isopropylbenzene	<0.18		1.0	0.18	ug/L			03/12/25 18:15	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2025 GW Sampling

Job ID: 885-21060-1
SDG: Ojito O-9, Lindrith NM

Client Sample ID: Trip Blank
Date Collected: 03/05/25 00:00
Date Received: 03/07/25 06:00

Lab Sample ID: 885-21060-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.39		1.0	0.39	ug/L			03/12/25 18:15	1
Methylene Chloride	<1.2		2.5	1.2	ug/L			03/12/25 18:15	1
n-Butylbenzene	<0.13		3.0	0.13	ug/L			03/12/25 18:15	1
N-Propylbenzene	<0.11		1.0	0.11	ug/L			03/12/25 18:15	1
Naphthalene	<0.24		2.0	0.24	ug/L			03/12/25 18:15	1
sec-Butylbenzene	<0.14		1.0	0.14	ug/L			03/12/25 18:15	1
Styrene	<0.17		1.0	0.17	ug/L			03/12/25 18:15	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/L			03/12/25 18:15	1
Tetrachloroethene (PCE)	<0.18		1.0	0.18	ug/L			03/12/25 18:15	1
Toluene	<0.25		1.0	0.25	ug/L			03/12/25 18:15	1
trans-1,2-Dichloroethene	<0.19		1.0	0.19	ug/L			03/12/25 18:15	1
trans-1,3-Dichloropropene	<0.34		1.0	0.34	ug/L			03/12/25 18:15	1
Trichloroethene (TCE)	<0.20		1.0	0.20	ug/L			03/12/25 18:15	1
Trichlorofluoromethane	<0.16		1.0	0.16	ug/L			03/12/25 18:15	1
Vinyl chloride	<0.32		1.0	0.32	ug/L			03/12/25 18:15	1
Xylenes, Total	<0.37		1.5	0.37	ug/L			03/12/25 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 130*		*03/12/25 18:15*	*1*
Toluene-d8 (Surr)	*112*		*70 - 130*		*03/12/25 18:15*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*03/12/25 18:15*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*03/12/25 18:15*	*1*

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2025 GW Sampling

Job ID: 885-21060-1
SDG: Ojito O-9, Lindrith NM

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

Lab Sample ID: MB 885-22291/5
Matrix: Water
Analysis Batch: 22291

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.27		1.0	0.27	ug/L			03/12/25 11:07	1
1,1,1-Trichloroethane	<0.15		1.0	0.15	ug/L			03/12/25 11:07	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			03/12/25 11:07	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			03/12/25 11:07	1
1,1-Dichloroethane	<0.30		1.0	0.30	ug/L			03/12/25 11:07	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			03/12/25 11:07	1
1,1-Dichloropropene	<0.18		1.0	0.18	ug/L			03/12/25 11:07	1
1,2,3-Trichlorobenzene	<0.25		1.0	0.25	ug/L			03/12/25 11:07	1
1,2,3-Trichloropropane	<0.18		2.0	0.18	ug/L			03/12/25 11:07	1
1,2,4-Trichlorobenzene	<0.40		1.0	0.40	ug/L			03/12/25 11:07	1
1,2,4-Trimethylbenzene	<0.12		1.0	0.12	ug/L			03/12/25 11:07	1
1,2-Dibromo-3-Chloropropane	<0.74		2.0	0.74	ug/L			03/12/25 11:07	1
1,2-Dibromoethane (EDB)	<0.30		1.0	0.30	ug/L			03/12/25 11:07	1
1,2-Dichlorobenzene	<0.15		1.0	0.15	ug/L			03/12/25 11:07	1
1,2-Dichloroethane (EDC)	<0.30		1.0	0.30	ug/L			03/12/25 11:07	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			03/12/25 11:07	1
1,3,5-Trimethylbenzene	<0.18		1.0	0.18	ug/L			03/12/25 11:07	1
1,3-Dichlorobenzene	<0.16		1.0	0.16	ug/L			03/12/25 11:07	1
1,3-Dichloropropane	<0.18		1.0	0.18	ug/L			03/12/25 11:07	1
1,4-Dichlorobenzene	<0.11		1.0	0.11	ug/L			03/12/25 11:07	1
1-Methylnaphthalene	<2.0		4.0	2.0	ug/L			03/12/25 11:07	1
2,2-Dichloropropane	<0.26		2.0	0.26	ug/L			03/12/25 11:07	1
2-Butanone	<2.0		10	2.0	ug/L			03/12/25 11:07	1
2-Chlorotoluene	<0.14		1.0	0.14	ug/L			03/12/25 11:07	1
2-Hexanone	<1.8		10	1.8	ug/L			03/12/25 11:07	1
2-Methylnaphthalene	<2.0		4.0	2.0	ug/L			03/12/25 11:07	1
4-Chlorotoluene	<0.13		1.0	0.13	ug/L			03/12/25 11:07	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			03/12/25 11:07	1
4-Methyl-2-pentanone	<1.5		10	1.5	ug/L			03/12/25 11:07	1
Acetone	<2.5		10	2.5	ug/L			03/12/25 11:07	1
Benzene	<0.23		1.0	0.23	ug/L			03/12/25 11:07	1
Bromobenzene	<0.28		1.0	0.28	ug/L			03/12/25 11:07	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			03/12/25 11:07	1
Dibromochloromethane	<0.28		1.0	0.28	ug/L			03/12/25 11:07	1
Bromoform	<0.31		1.0	0.31	ug/L			03/12/25 11:07	1
Bromomethane	<1.0		3.0	1.0	ug/L			03/12/25 11:07	1
Carbon disulfide	<1.0		10	1.0	ug/L			03/12/25 11:07	1
Carbon tetrachloride	<0.18		1.0	0.18	ug/L			03/12/25 11:07	1
Chlorobenzene	<0.46		1.0	0.46	ug/L			03/12/25 11:07	1
Chloroethane	<0.38		2.0	0.38	ug/L			03/12/25 11:07	1
Chloroform	<0.25		1.0	0.25	ug/L			03/12/25 11:07	1
Chloromethane	<0.41		3.0	0.41	ug/L			03/12/25 11:07	1
cis-1,2-Dichloroethene	<0.39		1.0	0.39	ug/L			03/12/25 11:07	1
cis-1,3-Dichloropropene	<0.13		1.0	0.13	ug/L			03/12/25 11:07	1
Dibromomethane	<0.31		1.0	0.31	ug/L			03/12/25 11:07	1
Dichlorodifluoromethane	<0.73		1.0	0.73	ug/L			03/12/25 11:07	1
Ethylbenzene	<0.21		1.0	0.21	ug/L			03/12/25 11:07	1
Hexachlorobutadiene	<0.42		1.0	0.42	ug/L			03/12/25 11:07	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2025 GW Sampling

Job ID: 885-21060-1
SDG: Ojito O-9, Lindrith NM

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

Lab Sample ID: MB 885-22291/5
Matrix: Water
Analysis Batch: 22291

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.18		1.0	0.18	ug/L			03/12/25 11:07	1
Methyl-tert-butyl Ether (MTBE)	<0.39		1.0	0.39	ug/L			03/12/25 11:07	1
Methylene Chloride	<1.2		2.5	1.2	ug/L			03/12/25 11:07	1
n-Butylbenzene	<0.13		3.0	0.13	ug/L			03/12/25 11:07	1
N-Propylbenzene	<0.11		1.0	0.11	ug/L			03/12/25 11:07	1
Naphthalene	<0.24		2.0	0.24	ug/L			03/12/25 11:07	1
sec-Butylbenzene	<0.14		1.0	0.14	ug/L			03/12/25 11:07	1
Styrene	<0.17		1.0	0.17	ug/L			03/12/25 11:07	1
tert-Butylbenzene	<0.24		1.0	0.24	ug/L			03/12/25 11:07	1
Tetrachloroethene (PCE)	<0.18		1.0	0.18	ug/L			03/12/25 11:07	1
Toluene	<0.25		1.0	0.25	ug/L			03/12/25 11:07	1
trans-1,2-Dichloroethene	<0.19		1.0	0.19	ug/L			03/12/25 11:07	1
trans-1,3-Dichloropropene	<0.34		1.0	0.34	ug/L			03/12/25 11:07	1
Trichloroethene (TCE)	<0.20		1.0	0.20	ug/L			03/12/25 11:07	1
Trichlorofluoromethane	<0.16		1.0	0.16	ug/L			03/12/25 11:07	1
Vinyl chloride	<0.32		1.0	0.32	ug/L			03/12/25 11:07	1
Xylenes, Total	<0.37		1.5	0.37	ug/L			03/12/25 11:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 130*		*03/12/25 11:07*	*1*
Toluene-d8 (Surr)	*112*		*70 - 130*		*03/12/25 11:07*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*03/12/25 11:07*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*		*03/12/25 11:07*	*1*

Lab Sample ID: LCS 885-22291/4
Matrix: Water
Analysis Batch: 22291

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.0	17.9		ug/L		90	70 - 130		
Benzene			20.0	20.4		ug/L		102	70 - 130		
Chlorobenzene			20.0	21.6		ug/L		108	70 - 130		
Toluene			20.0	21.9		ug/L		109	70 - 130		
Trichloroethene (TCE)			20.0	19.3		ug/L		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 130*
Toluene-d8 (Surr)	*110*		*70 - 130*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
Dibromofluoromethane (Surr)	*100*		*70 - 130*

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2025 GW Sampling

Job ID: 885-21060-1
SDG: Ojito O-9, Lindrith NM

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 885-22196/1-A
Matrix: Water
Analysis Batch: 22406

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 22196

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/13/25 22:17	1
2-Methylnaphthalene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/13/25 22:17	1
Acenaphthene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/13/25 22:17	1
Acenaphthylene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/13/25 22:17	1
Anthracene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/13/25 22:17	1
Benzo[a]anthracene	<0.20		0.50	0.20	ug/L		03/11/25 07:05	03/13/25 22:17	1
Benzo[a]pyrene	<0.071		0.40	0.071	ug/L		03/11/25 07:05	03/13/25 22:17	1
Benzo[g,h,i]perylene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/13/25 22:17	1
Benzo[k]fluoranthene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/13/25 22:17	1
Benzo[b]fluoranthene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/13/25 22:17	1
Chrysene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/13/25 22:17	1
Dibenz(a,h)anthracene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/13/25 22:17	1
Fluoranthene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/13/25 22:17	1
Fluorene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/13/25 22:17	1
Indeno[1,2,3-cd]pyrene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/13/25 22:17	1
Naphthalene	<0.20		0.30	0.20	ug/L		03/11/25 07:05	03/13/25 22:17	1
Phenanthrene	<0.20		0.40	0.20	ug/L		03/11/25 07:05	03/13/25 22:17	1
Pyrene	<0.20		0.50	0.20	ug/L		03/11/25 07:05	03/13/25 22:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*56*		*16 - 130*	*03/11/25 07:05*	*03/13/25 22:17*	*1*
2,4,6-Tribromophenol (Surr)	*56*		*15 - 141*	*03/11/25 07:05*	*03/13/25 22:17*	*1*
p-Terphenyl-d14 (Surr)	*60*		*40 - 164*	*03/11/25 07:05*	*03/13/25 22:17*	*1*
2-Fluorobiphenyl (Surr)	*49*		*21 - 130*	*03/11/25 07:05*	*03/13/25 22:17*	*1*

Lab Sample ID: LCS 885-22196/2-A
Matrix: Water
Analysis Batch: 22406

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 22196

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	2.00	0.885		ug/L		44	15 - 130
2-Methylnaphthalene	2.00	0.855		ug/L		43	15 - 130
Acenaphthene	2.00	1.08		ug/L		54	15 - 130
Acenaphthylene	2.00	1.18		ug/L		59	25 - 130
Anthracene	2.00	1.48		ug/L		74	37 - 130
Benzo[a]anthracene	2.00	2.18		ug/L		109	45 - 145
Benzo[a]pyrene	2.00	2.28		ug/L		114	42 - 136
Benzo[g,h,i]perylene	2.00	1.93		ug/L		96	46 - 130
Benzo[k]fluoranthene	2.00	1.47		ug/L		74	53 - 130
Benzo[b]fluoranthene	2.00	2.40		ug/L		120	48 - 137
Chrysene	2.00	1.70		ug/L		85	49 - 130
Dibenz(a,h)anthracene	2.00	2.42		ug/L		121	39 - 147
Fluoranthene	2.00	1.81		ug/L		91	47 - 130
Fluorene	2.00	1.26		ug/L		63	26 - 130
Indeno[1,2,3-cd]pyrene	2.00	3.49	*+	ug/L		175	40 - 166
Naphthalene	2.00	0.835		ug/L		42	15 - 130
Phenanthrene	2.00	1.39		ug/L		69	35 - 130
Pyrene	2.00	1.60		ug/L		80	45 - 130

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2025 GW Sampling

Job ID: 885-21060-1
SDG: Ojito O-9, Lindrith NM

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCS 885-22196/2-A
Matrix: Water
Analysis Batch: 22406

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 22196

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5 (Surr)	*58*		*16 - 130*
2,4,6-Tribromophenol (Surr)	*74*		*15 - 141*
p-Terphenyl-d14 (Surr)	*77*		*40 - 164*
2-Fluorobiphenyl (Surr)	*45*		*21 - 130*

Lab Sample ID: LCSD 885-22196/3-A
Matrix: Water
Analysis Batch: 22406

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 22196

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			2.00	0.729		ug/L		36	15 - 130	19	50
2-Methylnaphthalene			2.00	0.715		ug/L		36	15 - 130	18	50
Acenaphthene			2.00	0.865		ug/L		43	15 - 130	22	50
Acenaphthylene			2.00	0.985		ug/L		49	25 - 130	18	50
Anthracene			2.00	1.34		ug/L		67	37 - 130	10	28
Benzo[a]anthracene			2.00	1.99		ug/L		99	45 - 145	9	24
Benzo[a]pyrene			2.00	2.08		ug/L		104	42 - 136	9	20
Benzo[g,h,i]perylene			2.00	1.78		ug/L		89	46 - 130	8	23
Benzo[k]fluoranthene			2.00	1.39		ug/L		70	53 - 130	5	20
Benzo[b]fluoranthene			2.00	2.13		ug/L		107	48 - 137	12	22
Chrysene			2.00	1.62		ug/L		81	49 - 130	5	20
Dibenz(a,h)anthracene			2.00	2.22		ug/L		111	39 - 147	9	26
Fluoranthene			2.00	1.68		ug/L		84	47 - 130	7	25
Fluorene			2.00	1.04		ug/L		52	26 - 130	19	45
Indeno[1,2,3-cd]pyrene			2.00	3.13		ug/L		156	40 - 166	11	24
Naphthalene			2.00	0.730		ug/L		37	15 - 130	13	50
Phenanthrene			2.00	1.23		ug/L		62	35 - 130	12	33
Pyrene			2.00	1.53		ug/L		76	45 - 130	4	26

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
Nitrobenzene-d5 (Surr)	*59*		*16 - 130*
2,4,6-Tribromophenol (Surr)	*72*		*15 - 141*
p-Terphenyl-d14 (Surr)	*76*		*40 - 164*
2-Fluorobiphenyl (Surr)	*42*		*21 - 130*

QC Association Summary

Client: Animas Environmental Services
Project/Site: O-9 Q1 2025 GW Sampling

Job ID: 885-21060-1
SDG: Ojito O-9, Lindrith NM

GC/MS VOA

Analysis Batch: 22291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21060-1	MW-1	Total/NA	Water	8260B	
885-21060-2	MW-2R	Total/NA	Water	8260B	
885-21060-3	MW-3	Total/NA	Water	8260B	
885-21060-4	MW-5	Total/NA	Water	8260B	
885-21060-5	MW-8	Total/NA	Water	8260B	
885-21060-6	Trip Blank	Total/NA	Water	8260B	
MB 885-22291/5	Method Blank	Total/NA	Water	8260B	
LCS 885-22291/4	Lab Control Sample	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 22196

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21060-2	MW-2R	Total/NA	Water	3510C	
885-21060-3	MW-3	Total/NA	Water	3510C	
885-21060-5	MW-8	Total/NA	Water	3510C	
MB 885-22196/1-A	Method Blank	Total/NA	Water	3510C	
LCS 885-22196/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 885-22196/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 22406

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 885-22196/1-A	Method Blank	Total/NA	Water	8270C SIM	22196
LCS 885-22196/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	22196
LCSD 885-22196/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	22196

Analysis Batch: 22443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21060-2	MW-2R	Total/NA	Water	8270C SIM	22196
885-21060-3	MW-3	Total/NA	Water	8270C SIM	22196
885-21060-5	MW-8	Total/NA	Water	8270C SIM	22196

Analysis Batch: 22495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-21060-2	MW-2R	Total/NA	Water	8270C SIM	22196
885-21060-3	MW-3	Total/NA	Water	8270C SIM	22196
885-21060-5	MW-8	Total/NA	Water	8270C SIM	22196

Lab Chronicle

Client: Animas Environmental Services
Project/Site: O-9 Q1 2025 GW Sampling

Job ID: 885-21060-1
SDG: Ojito O-9, Lindrith NM

Client Sample ID: MW-1
Date Collected: 03/05/25 14:14
Date Received: 03/07/25 06:00

Lab Sample ID: 885-21060-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	22291	JP	EET ALB	03/12/25 15:57

Client Sample ID: MW-2R
Date Collected: 03/05/25 13:46
Date Received: 03/07/25 06:00

Lab Sample ID: 885-21060-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	22291	JP	EET ALB	03/12/25 16:25
Total/NA	Prep	3510C			22196	JM	EET ALB	03/11/25 07:05
Total/NA	Analysis	8270C SIM		1	22443	JE	EET ALB	03/14/25 03:35
Total/NA	Prep	3510C			22196	JM	EET ALB	03/11/25 07:05
Total/NA	Analysis	8270C SIM		1	22495	JE	EET ALB	03/14/25 14:55

Client Sample ID: MW-3
Date Collected: 03/05/25 12:47
Date Received: 03/07/25 06:00

Lab Sample ID: 885-21060-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	22291	JP	EET ALB	03/12/25 16:52
Total/NA	Prep	3510C			22196	JM	EET ALB	03/11/25 07:05
Total/NA	Analysis	8270C SIM		1	22443	JE	EET ALB	03/14/25 04:18
Total/NA	Prep	3510C			22196	JM	EET ALB	03/11/25 07:05
Total/NA	Analysis	8270C SIM		1	22495	JE	EET ALB	03/14/25 15:39

Client Sample ID: MW-5
Date Collected: 03/05/25 12:03
Date Received: 03/07/25 06:00

Lab Sample ID: 885-21060-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	22291	JP	EET ALB	03/12/25 17:20

Client Sample ID: MW-8
Date Collected: 03/05/25 14:48
Date Received: 03/07/25 06:00

Lab Sample ID: 885-21060-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	22291	JP	EET ALB	03/12/25 17:47
Total/NA	Prep	3510C			22196	JM	EET ALB	03/11/25 07:05
Total/NA	Analysis	8270C SIM		1	22443	JE	EET ALB	03/14/25 05:01
Total/NA	Prep	3510C			22196	JM	EET ALB	03/11/25 07:05
Total/NA	Analysis	8270C SIM		1	22495	JE	EET ALB	03/14/25 16:23

Lab Chronicle

Client: Animas Environmental Services
Project/Site: O-9 Q1 2025 GW Sampling

Job ID: 885-21060-1
SDG: Ojito O-9, Lindrith NM

Client Sample ID: Trip Blank
Date Collected: 03/05/25 00:00
Date Received: 03/07/25 06:00

Lab Sample ID: 885-21060-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	22291	JP	EET ALB	03/12/25 18:15

Laboratory References:

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

Accreditation/Certification Summary

Client: Animas Environmental Services
Project/Site: O-9 Q1 2025 GW Sampling

Job ID: 885-21060-1
SDG: Ojito O-9, Lindrith NM

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	02-26-26

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
8270C SIM	3510C	Water	1-Methylnaphthalene

Released to Imaging: 6/16/2026 8:48:42 AM
Received by OCD: 5/23/2026 11:56:24 AM

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

Chain of Custody Record

885-21060 COC

Client Information	Sampler: Jason Oyebi	Lab PM: Cheyenne Cason	Carrier Tracking No(s): N/A	COC No:
Client Contact: Angela Todd	Phone: 720-537-6650	E-Mail: Cheyenne.Cason@et.eurofinsus.com	State of Origin: New Mexico	Page: 1 of 1
Company: Animas Environmental Services, LLC - **PLEASE BILL DIRECTLY TO BMG**	PWSID: N/A			Job #:
Address: 624 East Comanche Street	Due Date Requested: Standard TAT			
City: Farmington	TAT Requested (days): Standard TAT			
State, Zip: NM 87401	Compliance Project: Δ Yes Δ No			
Phone: 505-564-2281	PO #: N/A			
Email: ATodd@AnimasEnvironmental.com	WO #: N/A			
Project Name: O-9 Q1 2025 GW Sampling	Project #: 190307			
Site: Ojito O-9, Lindrith, NM	SSOW#: N/A			

Analysis Requested

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

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS	VOCs per USEPA Method 8260	PAHs per USEPA Method 8270	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A,I	I		
MW-1	3/5/25	14:14	G	W	N	N	3	1 / Tp	4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
MW-2R	3/5/25	13:46	G	W	N	N	3	1	4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
MW-3	3/5/25	12:47	G	W	N	N	3	1	4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
MW-5	3/5/25	12:03	G	W	N	N	3	1 / Tp	4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
MW-8	3/5/25	14:48	G	W	N	N	3	1	4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
Trip Blank	3/5/25		G	W	N	N	2		2	2x40-mL VOA w/HCl

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

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

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

	Date/Time	Company	Received by	Date/Time	Company
Relinquished by: Jason Oyebi	3/6/25 1131	AES	Chris Walt	3/6/25 1131	Eurofins
Relinquished by:	3/6/25 1721	Eurofins	Received by:	3/7/25 6:00	courier
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 4.3 ± 0 = 4.3°C 4oogi

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Animas Environmental Services

Job Number: 885-21060-1
SDG Number: Ojito O-9, Lindrith NM

Login Number: 21060
List Number: 1
Creator: Casarrubias, Tracy

List Source: Eurofins Albuquerque

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 6/20/2025 10:43:39 AM

JOB DESCRIPTION

O-9 Q2 2025 GW Smaplign
Ojito O-9 , Lindrith, NM

JOB NUMBER

885-26513-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 6/18/2026 8:48:42 AM

my EOL

Eurofins Albuquerque

Job Notes

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

Authorization

Generated
6/20/2025 10:43:39 AM

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

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Laboratory Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

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Definitions/Glossary

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Case Narrative

Client: Animas Environmental Services
Project: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1

Job ID: 885-26513-1 Eurofins Albuquerque

Job Narrative
885-26513-1

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

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

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

Receipt
The samples were received on 6/10/2025 7:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.8°C.

GC/MS VOA
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 method blank for preparation batch 885-28181 and analytical batch 885-28246 contained Butyl benzyl phthalate above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8270E_QQQ: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 885-28181 and analytical batch 885-28246 recovered outside control limits for the following analytes: Aniline. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270E_QQQ: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 885-28181 and analytical batch 885-28246 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8270E_QQQ: The continuing calibration verification (CCV) associated with batch 885-28246 recovered above the upper control limit for Benzoic acid and Bis(2-ethylhexyl) phthalate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:MW-2R (885-26513-2) and MW-3 (885-26513-3).

Method 8270E_QQQ: The laboratory control sample (LCS) for preparation batch 885-28181 and analytical batch 885-28246 recovered outside control limits for the following analytes: 1,2,4-Trichlorobenzene, 1-Methylnaphthalene, 2-Chloronaphthalene, 2-Methylnaphthalene, 4-Bromophenyl phenyl ether, 4-Chlorophenyl phenyl ether, Acenaphthene, Acenaphthylene, Dibenzofuran, Fluorene, Hexachlorobutadiene, Hexachlorocyclopentadiene, Hexachloroethane and Naphthalene.

Method 8270E_QQQ: The laboratory control sample (LCS) for preparation batch 885-28181 and analytical batch 885-28246 recovered outside control limits for the following analytes: 1-Methylnaphthalene, 2-Methylnaphthalene, Acenaphthene, Fluorene and Naphthalene. The associated sample(s) was re-prepared and/or re-analyzed outside holding time. Reporting original confirmed results.

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

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-1
Date Collected: 06/06/25 13:31
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/19/25 03:19	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			06/19/25 03:19	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,1-Dichloroethane	<0.25		1.0	0.25	ug/L			06/19/25 03:19	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,1-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,2,3-Trichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,2,3-Trichloropropane	<0.20		2.0	0.20	ug/L			06/19/25 03:19	1
1,2,4-Trichlorobenzene	<0.25		1.0	0.25	ug/L			06/19/25 03:19	1
1,2,4-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,2-Dibromo-3-Chloropropane	<0.75		2.0	0.75	ug/L			06/19/25 03:19	1
1,2-Dibromoethane (EDB)	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,2-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,2-Dichloroethane (EDC)	<0.25		1.0	0.25	ug/L			06/19/25 03:19	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,3,5-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,3-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,3-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,4-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 03:19	1
2,2-Dichloropropane	<0.25		2.0	0.25	ug/L			06/19/25 03:19	1
2-Butanone	<2.0		10	2.0	ug/L			06/19/25 03:19	1
2-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
2-Hexanone	<2.0		10	2.0	ug/L			06/19/25 03:19	1
2-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 03:19	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
4-Methyl-2-pentanone	<1.0		10	1.0	ug/L			06/19/25 03:19	1
Acetone	<2.5		10	2.5	ug/L			06/19/25 03:19	1
Benzene	<0.15		1.0	0.15	ug/L			06/19/25 03:19	1
Bromobenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
Bromoform	<0.40		1.0	0.40	ug/L			06/19/25 03:19	1
Bromomethane	<2.0		3.0	2.0	ug/L			06/19/25 03:19	1
Carbon disulfide	<0.40		10	0.40	ug/L			06/19/25 03:19	1
Carbon tetrachloride	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
Chlorobenzene	<0.50		1.0	0.50	ug/L			06/19/25 03:19	1
Chloroethane	<0.40		2.0	0.40	ug/L			06/19/25 03:19	1
Chloroform	<0.25		1.0	0.25	ug/L			06/19/25 03:19	1
Chloromethane	<1.0		3.0	1.0	ug/L			06/19/25 03:19	1
cis-1,2-Dichloroethene	<0.40		1.0	0.40	ug/L			06/19/25 03:19	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
Dibromomethane	<0.40		1.0	0.40	ug/L			06/19/25 03:19	1
Dichlorodifluoromethane	<0.50		1.0	0.50	ug/L			06/19/25 03:19	1
Ethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
Hexachlorobutadiene	<0.40		1.0	0.40	ug/L			06/19/25 03:19	1
Isopropylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-1
Date Collected: 06/06/25 13:31
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.40		1.0	0.40	ug/L			06/19/25 03:19	1
Methylene Chloride	<1.0		2.5	1.0	ug/L			06/19/25 03:19	1
n-Butylbenzene	<0.20		3.0	0.20	ug/L			06/19/25 03:19	1
N-Propylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
Naphthalene	<0.50		2.0	0.50	ug/L			06/19/25 03:19	1
sec-Butylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
Styrene	<0.25		1.0	0.25	ug/L			06/19/25 03:19	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			06/19/25 03:19	1
Tetrachloroethene (PCE)	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
Toluene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
Trichloroethene (TCE)	<0.30		1.0	0.30	ug/L			06/19/25 03:19	1
Trichlorofluoromethane	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			06/19/25 03:19	1
Xylenes, Total	<0.20		1.5	0.20	ug/L			06/19/25 03:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*		*06/19/25 03:19*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*06/19/25 03:19*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*		*06/19/25 03:19*	*1*
Dibromofluoromethane (Surr)	*104*		*70 - 130*		*06/19/25 03:19*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-2R
Date Collected: 06/06/25 14:28
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/19/25 03:48	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			06/19/25 03:48	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,1-Dichloroethane	<0.25		1.0	0.25	ug/L			06/19/25 03:48	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,1-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,2,3-Trichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,2,3-Trichloropropane	<0.20		2.0	0.20	ug/L			06/19/25 03:48	1
1,2,4-Trichlorobenzene	<0.25		1.0	0.25	ug/L			06/19/25 03:48	1
1,2,4-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,2-Dibromo-3-Chloropropane	<0.75		2.0	0.75	ug/L			06/19/25 03:48	1
1,2-Dibromoethane (EDB)	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,2-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,2-Dichloroethane (EDC)	<0.25		1.0	0.25	ug/L			06/19/25 03:48	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,3,5-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,3-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,3-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,4-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 03:48	1
2,2-Dichloropropane	<0.25		2.0	0.25	ug/L			06/19/25 03:48	1
2-Butanone	<2.0		10	2.0	ug/L			06/19/25 03:48	1
2-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
2-Hexanone	<2.0		10	2.0	ug/L			06/19/25 03:48	1
2-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 03:48	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
4-Methyl-2-pentanone	<1.0		10	1.0	ug/L			06/19/25 03:48	1
Acetone	<2.5		10	2.5	ug/L			06/19/25 03:48	1
Benzene	<0.15		1.0	0.15	ug/L			06/19/25 03:48	1
Bromobenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
Bromoform	<0.40		1.0	0.40	ug/L			06/19/25 03:48	1
Bromomethane	<2.0		3.0	2.0	ug/L			06/19/25 03:48	1
Carbon disulfide	<0.40		10	0.40	ug/L			06/19/25 03:48	1
Carbon tetrachloride	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
Chlorobenzene	<0.50		1.0	0.50	ug/L			06/19/25 03:48	1
Chloroethane	<0.40		2.0	0.40	ug/L			06/19/25 03:48	1
Chloroform	<0.25		1.0	0.25	ug/L			06/19/25 03:48	1
Chloromethane	<1.0		3.0	1.0	ug/L			06/19/25 03:48	1
cis-1,2-Dichloroethene	<0.40		1.0	0.40	ug/L			06/19/25 03:48	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
Dibromomethane	<0.40		1.0	0.40	ug/L			06/19/25 03:48	1
Dichlorodifluoromethane	<0.50		1.0	0.50	ug/L			06/19/25 03:48	1
Ethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
Hexachlorobutadiene	<0.40		1.0	0.40	ug/L			06/19/25 03:48	1
Isopropylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-2R
Date Collected: 06/06/25 14:28
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.40		1.0	0.40	ug/L			06/19/25 03:48	1
Methylene Chloride	<1.0		2.5	1.0	ug/L			06/19/25 03:48	1
n-Butylbenzene	<0.20		3.0	0.20	ug/L			06/19/25 03:48	1
N-Propylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
Naphthalene	<0.50		2.0	0.50	ug/L			06/19/25 03:48	1
sec-Butylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
Styrene	<0.25		1.0	0.25	ug/L			06/19/25 03:48	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			06/19/25 03:48	1
Tetrachloroethene (PCE)	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
Toluene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
Trichloroethene (TCE)	<0.30		1.0	0.30	ug/L			06/19/25 03:48	1
Trichlorofluoromethane	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			06/19/25 03:48	1
Xylenes, Total	<0.20		1.5	0.20	ug/L			06/19/25 03:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*		*06/19/25 03:48*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*06/19/25 03:48*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*		*06/19/25 03:48*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*06/19/25 03:48*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.078	*-	1.0	0.078	ug/L		06/13/25 07:00	06/13/25 17:49	1
1,2-Dichlorobenzene	<0.087		1.0	0.087	ug/L		06/13/25 07:00	06/13/25 17:49	1
1,3-Dichlorobenzene	<0.090		1.0	0.090	ug/L		06/13/25 07:00	06/13/25 17:49	1
1,4-Dichlorobenzene	<0.082		2.0	0.082	ug/L		06/13/25 07:00	06/13/25 17:49	1
1-Methylnaphthalene	<0.097	*-	0.20	0.097	ug/L		06/13/25 07:00	06/13/25 17:49	1
2,4,5-Trichlorophenol	<0.075		1.0	0.075	ug/L		06/13/25 07:00	06/13/25 17:49	1
2,4,6-Trichlorophenol	<0.082		1.0	0.082	ug/L		06/13/25 07:00	06/13/25 17:49	1
2,4-Dichlorophenol	<0.072		1.0	0.072	ug/L		06/13/25 07:00	06/13/25 17:49	1
2,4-Dimethylphenol	<0.099		1.0	0.099	ug/L		06/13/25 07:00	06/13/25 17:49	1
2,4-Dinitrophenol	<1.4		3.0	1.4	ug/L		06/13/25 07:00	06/13/25 17:49	1
2,4-Dinitrotoluene	<0.078		1.0	0.078	ug/L		06/13/25 07:00	06/13/25 17:49	1
2,6-Dinitrotoluene	<0.51		1.0	0.51	ug/L		06/13/25 07:00	06/13/25 17:49	1
2-Chloronaphthalene	<0.062	*-	1.0	0.062	ug/L		06/13/25 07:00	06/13/25 17:49	1
2-Chlorophenol	<0.31		1.0	0.31	ug/L		06/13/25 07:00	06/13/25 17:49	1
2-Methylnaphthalene	<0.087	*-	0.20	0.087	ug/L		06/13/25 07:00	06/13/25 17:49	1
2-Methylphenol	<0.063		1.0	0.063	ug/L		06/13/25 07:00	06/13/25 17:49	1
2-Nitroaniline	<0.38		1.0	0.38	ug/L		06/13/25 07:00	06/13/25 17:49	1
2-Nitrophenol	<0.079		1.0	0.079	ug/L		06/13/25 07:00	06/13/25 17:49	1
3 & 4 Methylphenol	<0.066		1.0	0.066	ug/L		06/13/25 07:00	06/13/25 17:49	1
3,3'-Dichlorobenzidine	<0.63		1.0	0.63	ug/L		06/13/25 07:00	06/13/25 17:49	1
3-Nitroaniline	<0.36		1.0	0.36	ug/L		06/13/25 07:00	06/13/25 17:49	1
4,6-Dinitro-2-methylphenol	<1.2		2.0	1.2	ug/L		06/13/25 07:00	06/13/25 17:49	1
4-Bromophenyl phenyl ether	<0.077	*-	1.0	0.077	ug/L		06/13/25 07:00	06/13/25 17:49	1
4-Chloro-3-methylphenol	<0.12		1.0	0.12	ug/L		06/13/25 07:00	06/13/25 17:49	1
4-Chloroaniline	<0.33		1.0	0.33	ug/L		06/13/25 07:00	06/13/25 17:49	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-2R
Date Collected: 06/06/25 14:28
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	<0.062	*-	1.0	0.062	ug/L		06/13/25 07:00	06/13/25 17:49	1
4-Nitroaniline	<0.50		1.0	0.50	ug/L		06/13/25 07:00	06/13/25 17:49	1
4-Nitrophenol	<0.64		1.0	0.64	ug/L		06/13/25 07:00	06/13/25 17:49	1
Acenaphthene	<0.085	*-	0.20	0.085	ug/L		06/13/25 07:00	06/13/25 17:49	1
Acenaphthylene	<0.064	*-	0.20	0.064	ug/L		06/13/25 07:00	06/13/25 17:49	1
Aniline	<1.7	*+	10	1.7	ug/L		06/13/25 07:00	06/13/25 17:49	1
Anthracene	<0.056		0.20	0.056	ug/L		06/13/25 07:00	06/13/25 17:49	1
Azobenzene	<0.49		1.0	0.49	ug/L		06/13/25 07:00	06/13/25 17:49	1
Benzo[a]anthracene	<0.047		0.20	0.047	ug/L		06/13/25 07:00	06/13/25 17:49	1
Benzo[a]pyrene	<0.057		0.070	0.057	ug/L		06/13/25 07:00	06/13/25 17:49	1
Benzo[b]fluoranthene	<0.066		0.20	0.066	ug/L		06/13/25 07:00	06/13/25 17:49	1
Benzo[g,h,i]perylene	<0.056		0.20	0.056	ug/L		06/13/25 07:00	06/13/25 17:49	1
Benzo[k]fluoranthene	<0.048		0.20	0.048	ug/L		06/13/25 07:00	06/13/25 17:49	1
Benzoic acid	<7.1		15	7.1	ug/L		06/13/25 07:00	06/13/25 17:49	1
Benzyl alcohol	<0.14		1.0	0.14	ug/L		06/13/25 07:00	06/13/25 17:49	1
Bis(2-chloroethoxy)methane	<0.060		1.0	0.060	ug/L		06/13/25 07:00	06/13/25 17:49	1
Bis(2-chloroethyl)ether	<0.090		1.0	0.090	ug/L		06/13/25 07:00	06/13/25 17:49	1
2,2'-oxybis[1-chloropropane]	<0.092		1.0	0.092	ug/L		06/13/25 07:00	06/13/25 17:49	1
Bis(2-ethylhexyl) phthalate	<0.95		1.0	0.95	ug/L		06/13/25 07:00	06/13/25 17:49	1
Butyl benzyl phthalate	<0.44		1.0	0.44	ug/L		06/13/25 07:00	06/13/25 17:49	1
Carbazole	<0.083		1.0	0.083	ug/L		06/13/25 07:00	06/13/25 17:49	1
Chrysene	<0.062		0.20	0.062	ug/L		06/13/25 07:00	06/13/25 17:49	1
Di-n-butyl phthalate	<1.1		1.5	1.1	ug/L		06/13/25 07:00	06/13/25 17:49	1
Di-n-octyl phthalate	<0.061		1.0	0.061	ug/L		06/13/25 07:00	06/13/25 17:49	1
Dibenz(a,h)anthracene	<0.045		0.20	0.045	ug/L		06/13/25 07:00	06/13/25 17:49	1
Dibenzofuran	<0.075	*-	1.0	0.075	ug/L		06/13/25 07:00	06/13/25 17:49	1
Diethyl phthalate	<1.5		1.5	1.5	ug/L		06/13/25 07:00	06/13/25 17:49	1
Dimethyl phthalate	<0.099		1.0	0.099	ug/L		06/13/25 07:00	06/13/25 17:49	1
Fluoranthene	<0.068		0.20	0.068	ug/L		06/13/25 07:00	06/13/25 17:49	1
Fluorene	<0.081	*-	0.20	0.081	ug/L		06/13/25 07:00	06/13/25 17:49	1
Hexachlorobenzene	<0.49		5.0	0.49	ug/L		06/13/25 07:00	06/13/25 17:49	1
Hexachlorobutadiene	<3.5	*-	5.0	3.5	ug/L		06/13/25 07:00	06/13/25 17:49	1
Hexachlorocyclopentadiene	<3.5	*-	5.0	3.5	ug/L		06/13/25 07:00	06/13/25 17:49	1
Hexachloroethane	<3.3	*-	5.0	3.3	ug/L		06/13/25 07:00	06/13/25 17:49	1
Indeno[1,2,3-cd]pyrene	<0.058		0.20	0.058	ug/L		06/13/25 07:00	06/13/25 17:49	1
Isophorone	<0.22		1.0	0.22	ug/L		06/13/25 07:00	06/13/25 17:49	1
N-Nitrosodi-n-propylamine	<0.65		1.0	0.65	ug/L		06/13/25 07:00	06/13/25 17:49	1
N-Nitrosodimethylamine	<0.29		1.0	0.29	ug/L		06/13/25 07:00	06/13/25 17:49	1
N-Nitrosodiphenylamine	<0.32		1.0	0.32	ug/L		06/13/25 07:00	06/13/25 17:49	1
Naphthalene	<0.077	*-	0.20	0.077	ug/L		06/13/25 07:00	06/13/25 17:49	1
Nitrobenzene	<0.66		1.0	0.66	ug/L		06/13/25 07:00	06/13/25 17:49	1
Pentachlorophenol	<0.33		0.33	0.33	ug/L		06/13/25 07:00	06/13/25 17:49	1
Phenanthrene	<0.061		0.20	0.061	ug/L		06/13/25 07:00	06/13/25 17:49	1
Phenol	<0.28		1.0	0.28	ug/L		06/13/25 07:00	06/13/25 17:49	1
Pyrene	<0.067		0.20	0.067	ug/L		06/13/25 07:00	06/13/25 17:49	1
Pyridine	<2.6		10	2.6	ug/L		06/13/25 07:00	06/13/25 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*57*		*15 - 130*	*06/13/25 07:00*	*06/13/25 17:49*	*1*
2,4,6-Tribromophenol (Surr)	*94*		*15 - 130*	*06/13/25 07:00*	*06/13/25 17:49*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-2R
Date Collected: 06/06/25 14:28
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-2
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	112		29 - 130	06/13/25 07:00	06/13/25 17:49	1
2-Fluorobiphenyl	64		20 - 130	06/13/25 07:00	06/13/25 17:49	1
p-Terphenyl-d14 (Surr)	98		41 - 130	06/13/25 07:00	06/13/25 17:49	1
2-Fluorophenol (Surr)	70		15 - 130	06/13/25 07:00	06/13/25 17:49	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-3

Date Collected: 06/06/25 13:10
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/19/25 04:16	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			06/19/25 04:16	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,1-Dichloroethane	<0.25		1.0	0.25	ug/L			06/19/25 04:16	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,1-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,2,3-Trichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,2,3-Trichloropropane	<0.20		2.0	0.20	ug/L			06/19/25 04:16	1
1,2,4-Trichlorobenzene	<0.25		1.0	0.25	ug/L			06/19/25 04:16	1
1,2,4-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,2-Dibromo-3-Chloropropane	<0.75		2.0	0.75	ug/L			06/19/25 04:16	1
1,2-Dibromoethane (EDB)	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,2-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,2-Dichloroethane (EDC)	<0.25		1.0	0.25	ug/L			06/19/25 04:16	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,3,5-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,3-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,3-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,4-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 04:16	1
2,2-Dichloropropane	<0.25		2.0	0.25	ug/L			06/19/25 04:16	1
2-Butanone	<2.0		10	2.0	ug/L			06/19/25 04:16	1
2-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
2-Hexanone	<2.0		10	2.0	ug/L			06/19/25 04:16	1
2-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 04:16	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
4-Methyl-2-pentanone	<1.0		10	1.0	ug/L			06/19/25 04:16	1
Acetone	<2.5		10	2.5	ug/L			06/19/25 04:16	1
Benzene	<0.15		1.0	0.15	ug/L			06/19/25 04:16	1
Bromobenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
Bromoform	<0.40		1.0	0.40	ug/L			06/19/25 04:16	1
Bromomethane	<2.0		3.0	2.0	ug/L			06/19/25 04:16	1
Carbon disulfide	<0.40		10	0.40	ug/L			06/19/25 04:16	1
Carbon tetrachloride	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
Chlorobenzene	<0.50		1.0	0.50	ug/L			06/19/25 04:16	1
Chloroethane	<0.40		2.0	0.40	ug/L			06/19/25 04:16	1
Chloroform	<0.25		1.0	0.25	ug/L			06/19/25 04:16	1
Chloromethane	<1.0		3.0	1.0	ug/L			06/19/25 04:16	1
cis-1,2-Dichloroethene	<0.40		1.0	0.40	ug/L			06/19/25 04:16	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
Dibromomethane	<0.40		1.0	0.40	ug/L			06/19/25 04:16	1
Dichlorodifluoromethane	<0.50		1.0	0.50	ug/L			06/19/25 04:16	1
Ethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
Hexachlorobutadiene	<0.40		1.0	0.40	ug/L			06/19/25 04:16	1
Isopropylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-3

Date Collected: 06/06/25 13:10
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.40		1.0	0.40	ug/L			06/19/25 04:16	1
Methylene Chloride	<1.0		2.5	1.0	ug/L			06/19/25 04:16	1
n-Butylbenzene	<0.20		3.0	0.20	ug/L			06/19/25 04:16	1
N-Propylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
Naphthalene	<0.50		2.0	0.50	ug/L			06/19/25 04:16	1
sec-Butylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
Styrene	<0.25		1.0	0.25	ug/L			06/19/25 04:16	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			06/19/25 04:16	1
Tetrachloroethene (PCE)	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
Toluene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
Trichloroethene (TCE)	<0.30		1.0	0.30	ug/L			06/19/25 04:16	1
Trichlorofluoromethane	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			06/19/25 04:16	1
Xylenes, Total	<0.20		1.5	0.20	ug/L			06/19/25 04:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*		*06/19/25 04:16*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*06/19/25 04:16*	*1*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*		*06/19/25 04:16*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*06/19/25 04:16*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.078	*-	1.0	0.078	ug/L		06/13/25 07:00	06/13/25 18:28	1
1,2-Dichlorobenzene	<0.087		1.0	0.087	ug/L		06/13/25 07:00	06/13/25 18:28	1
1,3-Dichlorobenzene	<0.090		1.0	0.090	ug/L		06/13/25 07:00	06/13/25 18:28	1
1,4-Dichlorobenzene	<0.082		2.0	0.082	ug/L		06/13/25 07:00	06/13/25 18:28	1
1-Methylnaphthalene	<0.097	*-	0.20	0.097	ug/L		06/13/25 07:00	06/13/25 18:28	1
2,4,5-Trichlorophenol	<0.075		1.0	0.075	ug/L		06/13/25 07:00	06/13/25 18:28	1
2,4,6-Trichlorophenol	<0.082		1.0	0.082	ug/L		06/13/25 07:00	06/13/25 18:28	1
2,4-Dichlorophenol	<0.072		1.0	0.072	ug/L		06/13/25 07:00	06/13/25 18:28	1
2,4-Dimethylphenol	<0.099		1.0	0.099	ug/L		06/13/25 07:00	06/13/25 18:28	1
2,4-Dinitrophenol	<1.4		3.0	1.4	ug/L		06/13/25 07:00	06/13/25 18:28	1
2,4-Dinitrotoluene	<0.078		1.0	0.078	ug/L		06/13/25 07:00	06/13/25 18:28	1
2,6-Dinitrotoluene	<0.51		1.0	0.51	ug/L		06/13/25 07:00	06/13/25 18:28	1
2-Chloronaphthalene	<0.062	*-	1.0	0.062	ug/L		06/13/25 07:00	06/13/25 18:28	1
2-Chlorophenol	<0.31		1.0	0.31	ug/L		06/13/25 07:00	06/13/25 18:28	1
2-Methylnaphthalene	<0.087	*-	0.20	0.087	ug/L		06/13/25 07:00	06/13/25 18:28	1
2-Methylphenol	<0.063		1.0	0.063	ug/L		06/13/25 07:00	06/13/25 18:28	1
2-Nitroaniline	<0.38		1.0	0.38	ug/L		06/13/25 07:00	06/13/25 18:28	1
2-Nitrophenol	<0.079		1.0	0.079	ug/L		06/13/25 07:00	06/13/25 18:28	1
3 & 4 Methylphenol	<0.066		1.0	0.066	ug/L		06/13/25 07:00	06/13/25 18:28	1
3,3'-Dichlorobenzidine	<0.63		1.0	0.63	ug/L		06/13/25 07:00	06/13/25 18:28	1
3-Nitroaniline	<0.36		1.0	0.36	ug/L		06/13/25 07:00	06/13/25 18:28	1
4,6-Dinitro-2-methylphenol	<1.2		2.0	1.2	ug/L		06/13/25 07:00	06/13/25 18:28	1
4-Bromophenyl phenyl ether	<0.077	*-	1.0	0.077	ug/L		06/13/25 07:00	06/13/25 18:28	1
4-Chloro-3-methylphenol	<0.12		1.0	0.12	ug/L		06/13/25 07:00	06/13/25 18:28	1
4-Chloroaniline	<0.33		1.0	0.33	ug/L		06/13/25 07:00	06/13/25 18:28	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-3

Date Collected: 06/06/25 13:10
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	<0.062	*-	1.0	0.062	ug/L		06/13/25 07:00	06/13/25 18:28	1
4-Nitroaniline	<0.50		1.0	0.50	ug/L		06/13/25 07:00	06/13/25 18:28	1
4-Nitrophenol	<0.64		1.0	0.64	ug/L		06/13/25 07:00	06/13/25 18:28	1
Acenaphthene	<0.085	*-	0.20	0.085	ug/L		06/13/25 07:00	06/13/25 18:28	1
Acenaphthylene	<0.064	*-	0.20	0.064	ug/L		06/13/25 07:00	06/13/25 18:28	1
Aniline	<1.7	*+	10	1.7	ug/L		06/13/25 07:00	06/13/25 18:28	1
Anthracene	<0.056		0.20	0.056	ug/L		06/13/25 07:00	06/13/25 18:28	1
Azobenzene	<0.49		1.0	0.49	ug/L		06/13/25 07:00	06/13/25 18:28	1
Benzo[a]anthracene	<0.047		0.20	0.047	ug/L		06/13/25 07:00	06/13/25 18:28	1
Benzo[a]pyrene	<0.057		0.070	0.057	ug/L		06/13/25 07:00	06/13/25 18:28	1
Benzo[b]fluoranthene	<0.066		0.20	0.066	ug/L		06/13/25 07:00	06/13/25 18:28	1
Benzo[g,h,i]perylene	<0.056		0.20	0.056	ug/L		06/13/25 07:00	06/13/25 18:28	1
Benzo[k]fluoranthene	<0.048		0.20	0.048	ug/L		06/13/25 07:00	06/13/25 18:28	1
Benzoic acid	<7.1		15	7.1	ug/L		06/13/25 07:00	06/13/25 18:28	1
Benzyl alcohol	<0.14		1.0	0.14	ug/L		06/13/25 07:00	06/13/25 18:28	1
Bis(2-chloroethoxy)methane	<0.060		1.0	0.060	ug/L		06/13/25 07:00	06/13/25 18:28	1
Bis(2-chloroethyl)ether	<0.090		1.0	0.090	ug/L		06/13/25 07:00	06/13/25 18:28	1
2,2'-oxybis[1-chloropropane]	<0.092		1.0	0.092	ug/L		06/13/25 07:00	06/13/25 18:28	1
Bis(2-ethylhexyl) phthalate	<0.95		1.0	0.95	ug/L		06/13/25 07:00	06/13/25 18:28	1
Butyl benzyl phthalate	<0.44		1.0	0.44	ug/L		06/13/25 07:00	06/13/25 18:28	1
Carbazole	<0.083		1.0	0.083	ug/L		06/13/25 07:00	06/13/25 18:28	1
Chrysene	<0.062		0.20	0.062	ug/L		06/13/25 07:00	06/13/25 18:28	1
Di-n-butyl phthalate	<1.1		1.5	1.1	ug/L		06/13/25 07:00	06/13/25 18:28	1
Di-n-octyl phthalate	<0.061		1.0	0.061	ug/L		06/13/25 07:00	06/13/25 18:28	1
Dibenz(a,h)anthracene	<0.045		0.20	0.045	ug/L		06/13/25 07:00	06/13/25 18:28	1
Dibenzofuran	<0.075	*-	1.0	0.075	ug/L		06/13/25 07:00	06/13/25 18:28	1
Diethyl phthalate	<1.5		1.5	1.5	ug/L		06/13/25 07:00	06/13/25 18:28	1
Dimethyl phthalate	<0.099		1.0	0.099	ug/L		06/13/25 07:00	06/13/25 18:28	1
Fluoranthene	<0.068		0.20	0.068	ug/L		06/13/25 07:00	06/13/25 18:28	1
Fluorene	<0.081	*-	0.20	0.081	ug/L		06/13/25 07:00	06/13/25 18:28	1
Hexachlorobenzene	<0.49		5.0	0.49	ug/L		06/13/25 07:00	06/13/25 18:28	1
Hexachlorobutadiene	<3.5	*-	5.0	3.5	ug/L		06/13/25 07:00	06/13/25 18:28	1
Hexachlorocyclopentadiene	<3.5	*-	5.0	3.5	ug/L		06/13/25 07:00	06/13/25 18:28	1
Hexachloroethane	<3.3	*-	5.0	3.3	ug/L		06/13/25 07:00	06/13/25 18:28	1
Indeno[1,2,3-cd]pyrene	<0.058		0.20	0.058	ug/L		06/13/25 07:00	06/13/25 18:28	1
Isophorone	<0.22		1.0	0.22	ug/L		06/13/25 07:00	06/13/25 18:28	1
N-Nitrosodi-n-propylamine	<0.65		1.0	0.65	ug/L		06/13/25 07:00	06/13/25 18:28	1
N-Nitrosodimethylamine	<0.29		1.0	0.29	ug/L		06/13/25 07:00	06/13/25 18:28	1
N-Nitrosodiphenylamine	<0.32		1.0	0.32	ug/L		06/13/25 07:00	06/13/25 18:28	1
Naphthalene	<0.077	*-	0.20	0.077	ug/L		06/13/25 07:00	06/13/25 18:28	1
Nitrobenzene	<0.66		1.0	0.66	ug/L		06/13/25 07:00	06/13/25 18:28	1
Pentachlorophenol	<0.33		0.33	0.33	ug/L		06/13/25 07:00	06/13/25 18:28	1
Phenanthrene	<0.061		0.20	0.061	ug/L		06/13/25 07:00	06/13/25 18:28	1
Phenol	<0.28		1.0	0.28	ug/L		06/13/25 07:00	06/13/25 18:28	1
Pyrene	<0.067		0.20	0.067	ug/L		06/13/25 07:00	06/13/25 18:28	1
Pyridine	<2.6		10	2.6	ug/L		06/13/25 07:00	06/13/25 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*58*		*15 - 130*	*06/13/25 07:00*	*06/13/25 18:28*	*1*
2,4,6-Tribromophenol (Surr)	*100*		*15 - 130*	*06/13/25 07:00*	*06/13/25 18:28*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-3
Date Collected: 06/06/25 13:10
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-3
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	116		29 - 130	06/13/25 07:00	06/13/25 18:28	1
2-Fluorobiphenyl	74		20 - 130	06/13/25 07:00	06/13/25 18:28	1
p-Terphenyl-d14 (Surr)	93		41 - 130	06/13/25 07:00	06/13/25 18:28	1
2-Fluorophenol (Surr)	73		15 - 130	06/13/25 07:00	06/13/25 18:28	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-8

Date Collected: 06/06/25 14:51
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/19/25 04:45	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			06/19/25 04:45	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,1-Dichloroethane	<0.25		1.0	0.25	ug/L			06/19/25 04:45	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,1-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,2,3-Trichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,2,3-Trichloropropane	<0.20		2.0	0.20	ug/L			06/19/25 04:45	1
1,2,4-Trichlorobenzene	<0.25		1.0	0.25	ug/L			06/19/25 04:45	1
1,2,4-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,2-Dibromo-3-Chloropropane	<0.75		2.0	0.75	ug/L			06/19/25 04:45	1
1,2-Dibromoethane (EDB)	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,2-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,2-Dichloroethane (EDC)	<0.25		1.0	0.25	ug/L			06/19/25 04:45	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,3,5-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,3-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,3-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,4-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 04:45	1
2,2-Dichloropropane	<0.25		2.0	0.25	ug/L			06/19/25 04:45	1
2-Butanone	<2.0		10	2.0	ug/L			06/19/25 04:45	1
2-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
2-Hexanone	<2.0		10	2.0	ug/L			06/19/25 04:45	1
2-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 04:45	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
4-Methyl-2-pentanone	<1.0		10	1.0	ug/L			06/19/25 04:45	1
Acetone	<2.5		10	2.5	ug/L			06/19/25 04:45	1
Benzene	<0.15		1.0	0.15	ug/L			06/19/25 04:45	1
Bromobenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
Bromoform	<0.40		1.0	0.40	ug/L			06/19/25 04:45	1
Bromomethane	<2.0		3.0	2.0	ug/L			06/19/25 04:45	1
Carbon disulfide	<0.40		10	0.40	ug/L			06/19/25 04:45	1
Carbon tetrachloride	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
Chlorobenzene	<0.50		1.0	0.50	ug/L			06/19/25 04:45	1
Chloroethane	<0.40		2.0	0.40	ug/L			06/19/25 04:45	1
Chloroform	<0.25		1.0	0.25	ug/L			06/19/25 04:45	1
Chloromethane	<1.0		3.0	1.0	ug/L			06/19/25 04:45	1
cis-1,2-Dichloroethene	<0.40		1.0	0.40	ug/L			06/19/25 04:45	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
Dibromomethane	<0.40		1.0	0.40	ug/L			06/19/25 04:45	1
Dichlorodifluoromethane	<0.50		1.0	0.50	ug/L			06/19/25 04:45	1
Ethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
Hexachlorobutadiene	<0.40		1.0	0.40	ug/L			06/19/25 04:45	1
Isopropylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-8

Date Collected: 06/06/25 14:51
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.40		1.0	0.40	ug/L			06/19/25 04:45	1
Methylene Chloride	<1.0		2.5	1.0	ug/L			06/19/25 04:45	1
n-Butylbenzene	<0.20		3.0	0.20	ug/L			06/19/25 04:45	1
N-Propylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
Naphthalene	<0.50		2.0	0.50	ug/L			06/19/25 04:45	1
sec-Butylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
Styrene	<0.25		1.0	0.25	ug/L			06/19/25 04:45	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			06/19/25 04:45	1
Tetrachloroethene (PCE)	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
Toluene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
Trichloroethene (TCE)	<0.30		1.0	0.30	ug/L			06/19/25 04:45	1
Trichlorofluoromethane	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			06/19/25 04:45	1
Xylenes, Total	<0.20		1.5	0.20	ug/L			06/19/25 04:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*		*06/19/25 04:45*	*1*
Toluene-d8 (Surr)	*91*		*70 - 130*		*06/19/25 04:45*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*		*06/19/25 04:45*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*06/19/25 04:45*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.078	*-	1.0	0.078	ug/L		06/13/25 07:00	06/13/25 19:06	1
1,2-Dichlorobenzene	<0.087		1.0	0.087	ug/L		06/13/25 07:00	06/13/25 19:06	1
1,3-Dichlorobenzene	<0.090		1.0	0.090	ug/L		06/13/25 07:00	06/13/25 19:06	1
1,4-Dichlorobenzene	<0.082		2.0	0.082	ug/L		06/13/25 07:00	06/13/25 19:06	1
1-Methylnaphthalene	<0.097	*-	0.20	0.097	ug/L		06/13/25 07:00	06/13/25 19:06	1
2,4,5-Trichlorophenol	<0.075		1.0	0.075	ug/L		06/13/25 07:00	06/13/25 19:06	1
2,4,6-Trichlorophenol	<0.082		1.0	0.082	ug/L		06/13/25 07:00	06/13/25 19:06	1
2,4-Dichlorophenol	<0.072		1.0	0.072	ug/L		06/13/25 07:00	06/13/25 19:06	1
2,4-Dimethylphenol	<0.099		1.0	0.099	ug/L		06/13/25 07:00	06/13/25 19:06	1
2,4-Dinitrophenol	<1.4		3.0	1.4	ug/L		06/13/25 07:00	06/13/25 19:06	1
2,4-Dinitrotoluene	<0.078		1.0	0.078	ug/L		06/13/25 07:00	06/13/25 19:06	1
2,6-Dinitrotoluene	<0.51		1.0	0.51	ug/L		06/13/25 07:00	06/13/25 19:06	1
2-Chloronaphthalene	<0.062	*-	1.0	0.062	ug/L		06/13/25 07:00	06/13/25 19:06	1
2-Chlorophenol	<0.31		1.0	0.31	ug/L		06/13/25 07:00	06/13/25 19:06	1
2-Methylnaphthalene	<0.087	*-	0.20	0.087	ug/L		06/13/25 07:00	06/13/25 19:06	1
2-Methylphenol	<0.063		1.0	0.063	ug/L		06/13/25 07:00	06/13/25 19:06	1
2-Nitroaniline	<0.38		1.0	0.38	ug/L		06/13/25 07:00	06/13/25 19:06	1
2-Nitrophenol	<0.079		1.0	0.079	ug/L		06/13/25 07:00	06/13/25 19:06	1
3 & 4 Methylphenol	<0.066		1.0	0.066	ug/L		06/13/25 07:00	06/13/25 19:06	1
3,3'-Dichlorobenzidine	<0.63		1.0	0.63	ug/L		06/13/25 07:00	06/13/25 19:06	1
3-Nitroaniline	<0.36		1.0	0.36	ug/L		06/13/25 07:00	06/13/25 19:06	1
4,6-Dinitro-2-methylphenol	<1.2		2.0	1.2	ug/L		06/13/25 07:00	06/13/25 19:06	1
4-Bromophenyl phenyl ether	<0.077	*-	1.0	0.077	ug/L		06/13/25 07:00	06/13/25 19:06	1
4-Chloro-3-methylphenol	<0.12		1.0	0.12	ug/L		06/13/25 07:00	06/13/25 19:06	1
4-Chloroaniline	<0.33		1.0	0.33	ug/L		06/13/25 07:00	06/13/25 19:06	1

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Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-8
Date Collected: 06/06/25 14:51
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	<0.062	*-	1.0	0.062	ug/L		06/13/25 07:00	06/13/25 19:06	1
4-Nitroaniline	<0.50		1.0	0.50	ug/L		06/13/25 07:00	06/13/25 19:06	1
4-Nitrophenol	<0.64		1.0	0.64	ug/L		06/13/25 07:00	06/13/25 19:06	1
Acenaphthene	<0.085	*-	0.20	0.085	ug/L		06/13/25 07:00	06/13/25 19:06	1
Acenaphthylene	<0.064	*-	0.20	0.064	ug/L		06/13/25 07:00	06/13/25 19:06	1
Aniline	<1.7	*+	10	1.7	ug/L		06/13/25 07:00	06/13/25 19:06	1
Anthracene	<0.056		0.20	0.056	ug/L		06/13/25 07:00	06/13/25 19:06	1
Azobenzene	<0.49		1.0	0.49	ug/L		06/13/25 07:00	06/13/25 19:06	1
Benzo[a]anthracene	<0.047		0.20	0.047	ug/L		06/13/25 07:00	06/13/25 19:06	1
Benzo[a]pyrene	<0.057		0.070	0.057	ug/L		06/13/25 07:00	06/13/25 19:06	1
Benzo[b]fluoranthene	<0.066		0.20	0.066	ug/L		06/13/25 07:00	06/13/25 19:06	1
Benzo[g,h,i]perylene	<0.056		0.20	0.056	ug/L		06/13/25 07:00	06/13/25 19:06	1
Benzo[k]fluoranthene	<0.048		0.20	0.048	ug/L		06/13/25 07:00	06/13/25 19:06	1
Benzoic acid	<7.1		15	7.1	ug/L		06/13/25 07:00	06/13/25 19:06	1
Benzyl alcohol	<0.14		1.0	0.14	ug/L		06/13/25 07:00	06/13/25 19:06	1
Bis(2-chloroethoxy)methane	<0.060		1.0	0.060	ug/L		06/13/25 07:00	06/13/25 19:06	1
Bis(2-chloroethyl)ether	<0.090		1.0	0.090	ug/L		06/13/25 07:00	06/13/25 19:06	1
2,2'-oxybis[1-chloropropane]	<0.092		1.0	0.092	ug/L		06/13/25 07:00	06/13/25 19:06	1
Bis(2-ethylhexyl) phthalate	<0.95		1.0	0.95	ug/L		06/13/25 07:00	06/13/25 19:06	1
Butyl benzyl phthalate	<0.44		1.0	0.44	ug/L		06/13/25 07:00	06/13/25 19:06	1
Carbazole	<0.083		1.0	0.083	ug/L		06/13/25 07:00	06/13/25 19:06	1
Chrysene	<0.062		0.20	0.062	ug/L		06/13/25 07:00	06/13/25 19:06	1
Di-n-butyl phthalate	<1.1		1.5	1.1	ug/L		06/13/25 07:00	06/13/25 19:06	1
Di-n-octyl phthalate	<0.061		1.0	0.061	ug/L		06/13/25 07:00	06/13/25 19:06	1
Dibenz(a,h)anthracene	<0.045		0.20	0.045	ug/L		06/13/25 07:00	06/13/25 19:06	1
Dibenzofuran	<0.075	*-	1.0	0.075	ug/L		06/13/25 07:00	06/13/25 19:06	1
Diethyl phthalate	<1.5		1.5	1.5	ug/L		06/13/25 07:00	06/13/25 19:06	1
Dimethyl phthalate	<0.099		1.0	0.099	ug/L		06/13/25 07:00	06/13/25 19:06	1
Fluoranthene	<0.068		0.20	0.068	ug/L		06/13/25 07:00	06/13/25 19:06	1
Fluorene	<0.081	*-	0.20	0.081	ug/L		06/13/25 07:00	06/13/25 19:06	1
Hexachlorobenzene	<0.49		5.0	0.49	ug/L		06/13/25 07:00	06/13/25 19:06	1
Hexachlorobutadiene	<3.5	*-	5.0	3.5	ug/L		06/13/25 07:00	06/13/25 19:06	1
Hexachlorocyclopentadiene	<3.5	*-	5.0	3.5	ug/L		06/13/25 07:00	06/13/25 19:06	1
Hexachloroethane	<3.3	*-	5.0	3.3	ug/L		06/13/25 07:00	06/13/25 19:06	1
Indeno[1,2,3-cd]pyrene	<0.058		0.20	0.058	ug/L		06/13/25 07:00	06/13/25 19:06	1
Isophorone	<0.22		1.0	0.22	ug/L		06/13/25 07:00	06/13/25 19:06	1
N-Nitrosodi-n-propylamine	<0.65		1.0	0.65	ug/L		06/13/25 07:00	06/13/25 19:06	1
N-Nitrosodimethylamine	<0.29		1.0	0.29	ug/L		06/13/25 07:00	06/13/25 19:06	1
N-Nitrosodiphenylamine	<0.32		1.0	0.32	ug/L		06/13/25 07:00	06/13/25 19:06	1
Naphthalene	<0.077	*-	0.20	0.077	ug/L		06/13/25 07:00	06/13/25 19:06	1
Nitrobenzene	<0.66		1.0	0.66	ug/L		06/13/25 07:00	06/13/25 19:06	1
Pentachlorophenol	<0.33		0.33	0.33	ug/L		06/13/25 07:00	06/13/25 19:06	1
Phenanthrene	<0.061		0.20	0.061	ug/L		06/13/25 07:00	06/13/25 19:06	1
Phenol	<0.28		1.0	0.28	ug/L		06/13/25 07:00	06/13/25 19:06	1
Pyrene	<0.067		0.20	0.067	ug/L		06/13/25 07:00	06/13/25 19:06	1
Pyridine	<2.6		10	2.6	ug/L		06/13/25 07:00	06/13/25 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*59*		*15 - 130*	*06/13/25 07:00*	*06/13/25 19:06*	*1*
2,4,6-Tribromophenol (Surr)	*94*		*15 - 130*	*06/13/25 07:00*	*06/13/25 19:06*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-8
Date Collected: 06/06/25 14:51
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-4
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	110		29 - 130	06/13/25 07:00	06/13/25 19:06	1
2-Fluorobiphenyl	55		20 - 130	06/13/25 07:00	06/13/25 19:06	1
p-Terphenyl-d14 (Surr)	63		41 - 130	06/13/25 07:00	06/13/25 19:06	1
2-Fluorophenol (Surr)	73		15 - 130	06/13/25 07:00	06/13/25 19:06	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: Trip Blank
Date Collected: 06/06/25 00:00
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/19/25 05:13	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			06/19/25 05:13	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,1-Dichloroethane	<0.25		1.0	0.25	ug/L			06/19/25 05:13	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,1-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,2,3-Trichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,2,3-Trichloropropane	<0.20		2.0	0.20	ug/L			06/19/25 05:13	1
1,2,4-Trichlorobenzene	<0.25		1.0	0.25	ug/L			06/19/25 05:13	1
1,2,4-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,2-Dibromo-3-Chloropropane	<0.75		2.0	0.75	ug/L			06/19/25 05:13	1
1,2-Dibromoethane (EDB)	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,2-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,2-Dichloroethane (EDC)	<0.25		1.0	0.25	ug/L			06/19/25 05:13	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,3,5-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,3-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,3-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,4-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 05:13	1
2,2-Dichloropropane	<0.25		2.0	0.25	ug/L			06/19/25 05:13	1
2-Butanone	<2.0		10	2.0	ug/L			06/19/25 05:13	1
2-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
2-Hexanone	<2.0		10	2.0	ug/L			06/19/25 05:13	1
2-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 05:13	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
4-Methyl-2-pentanone	<1.0		10	1.0	ug/L			06/19/25 05:13	1
Acetone	<2.5		10	2.5	ug/L			06/19/25 05:13	1
Benzene	<0.15		1.0	0.15	ug/L			06/19/25 05:13	1
Bromobenzene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
Bromoform	<0.40		1.0	0.40	ug/L			06/19/25 05:13	1
Bromomethane	<2.0		3.0	2.0	ug/L			06/19/25 05:13	1
Carbon disulfide	<0.40		10	0.40	ug/L			06/19/25 05:13	1
Carbon tetrachloride	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
Chlorobenzene	<0.50		1.0	0.50	ug/L			06/19/25 05:13	1
Chloroethane	<0.40		2.0	0.40	ug/L			06/19/25 05:13	1
Chloroform	<0.25		1.0	0.25	ug/L			06/19/25 05:13	1
Chloromethane	<1.0		3.0	1.0	ug/L			06/19/25 05:13	1
cis-1,2-Dichloroethene	<0.40		1.0	0.40	ug/L			06/19/25 05:13	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
Dibromomethane	<0.40		1.0	0.40	ug/L			06/19/25 05:13	1
Dichlorodifluoromethane	<0.50		1.0	0.50	ug/L			06/19/25 05:13	1
Ethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
Hexachlorobutadiene	<0.40		1.0	0.40	ug/L			06/19/25 05:13	1
Isopropylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: Trip Blank
Date Collected: 06/06/25 00:00
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.40		1.0	0.40	ug/L			06/19/25 05:13	1
Methylene Chloride	<1.0		2.5	1.0	ug/L			06/19/25 05:13	1
n-Butylbenzene	<0.20		3.0	0.20	ug/L			06/19/25 05:13	1
N-Propylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
Naphthalene	<0.50		2.0	0.50	ug/L			06/19/25 05:13	1
sec-Butylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
Styrene	<0.25		1.0	0.25	ug/L			06/19/25 05:13	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			06/19/25 05:13	1
Tetrachloroethene (PCE)	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
Toluene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
Trichloroethene (TCE)	<0.30		1.0	0.30	ug/L			06/19/25 05:13	1
Trichlorofluoromethane	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			06/19/25 05:13	1
Xylenes, Total	<0.20		1.5	0.20	ug/L			06/19/25 05:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 130*		*06/19/25 05:13*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*06/19/25 05:13*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*		*06/19/25 05:13*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*06/19/25 05:13*	*1*

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

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

Lab Sample ID: MB 885-28621/4
Matrix: Water
Analysis Batch: 28621

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/19/25 01:26	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			06/19/25 01:26	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,1-Dichloroethane	<0.25		1.0	0.25	ug/L			06/19/25 01:26	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,1-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,2,3-Trichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,2,3-Trichloropropane	<0.20		2.0	0.20	ug/L			06/19/25 01:26	1
1,2,4-Trichlorobenzene	<0.25		1.0	0.25	ug/L			06/19/25 01:26	1
1,2,4-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,2-Dibromo-3-Chloropropane	<0.75		2.0	0.75	ug/L			06/19/25 01:26	1
1,2-Dibromoethane (EDB)	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,2-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,2-Dichloroethane (EDC)	<0.25		1.0	0.25	ug/L			06/19/25 01:26	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,3,5-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,3-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,3-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,4-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 01:26	1
2,2-Dichloropropane	<0.25		2.0	0.25	ug/L			06/19/25 01:26	1
2-Butanone	<2.0		10	2.0	ug/L			06/19/25 01:26	1
2-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
2-Hexanone	<2.0		10	2.0	ug/L			06/19/25 01:26	1
2-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 01:26	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
4-Methyl-2-pentanone	<1.0		10	1.0	ug/L			06/19/25 01:26	1
Acetone	<2.5		10	2.5	ug/L			06/19/25 01:26	1
Benzene	<0.15		1.0	0.15	ug/L			06/19/25 01:26	1
Bromobenzene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Bromoform	<0.40		1.0	0.40	ug/L			06/19/25 01:26	1
Bromomethane	<2.0		3.0	2.0	ug/L			06/19/25 01:26	1
Carbon disulfide	<0.40		10	0.40	ug/L			06/19/25 01:26	1
Carbon tetrachloride	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Chlorobenzene	<0.50		1.0	0.50	ug/L			06/19/25 01:26	1
Chloroethane	<0.40		2.0	0.40	ug/L			06/19/25 01:26	1
Chloroform	<0.25		1.0	0.25	ug/L			06/19/25 01:26	1
Chloromethane	<1.0		3.0	1.0	ug/L			06/19/25 01:26	1
cis-1,2-Dichloroethene	<0.40		1.0	0.40	ug/L			06/19/25 01:26	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Dibromomethane	<0.40		1.0	0.40	ug/L			06/19/25 01:26	1
Dichlorodifluoromethane	<0.50		1.0	0.50	ug/L			06/19/25 01:26	1
Ethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Hexachlorobutadiene	<0.40		1.0	0.40	ug/L			06/19/25 01:26	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

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

Lab Sample ID: MB 885-28621/4
Matrix: Water
Analysis Batch: 28621

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Methyl-tert-butyl Ether (MTBE)	<0.40		1.0	0.40	ug/L			06/19/25 01:26	1
Methylene Chloride	<1.0		2.5	1.0	ug/L			06/19/25 01:26	1
n-Butylbenzene	<0.20		3.0	0.20	ug/L			06/19/25 01:26	1
N-Propylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Naphthalene	<0.50		2.0	0.50	ug/L			06/19/25 01:26	1
sec-Butylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Styrene	<0.25		1.0	0.25	ug/L			06/19/25 01:26	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			06/19/25 01:26	1
Tetrachloroethene (PCE)	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Toluene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Trichloroethene (TCE)	<0.30		1.0	0.30	ug/L			06/19/25 01:26	1
Trichlorofluoromethane	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			06/19/25 01:26	1
Xylenes, Total	<0.20		1.5	0.20	ug/L			06/19/25 01:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*		*06/19/25 01:26*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*06/19/25 01:26*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*		*06/19/25 01:26*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*06/19/25 01:26*	*1*

Lab Sample ID: LCS 885-28621/3
Matrix: Water
Analysis Batch: 28621

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.0	18.7		ug/L		93	70 - 130		
Benzene			20.0	20.4		ug/L		102	70 - 130		
Chlorobenzene			20.0	18.5		ug/L		92	70 - 130		
Toluene			20.0	17.8		ug/L		89	70 - 130		
Trichloroethene (TCE)			20.0	18.6		ug/L		93	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 130*
Toluene-d8 (Surr)	*92*		*70 - 130*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
Dibromofluoromethane (Surr)	*106*		*70 - 130*

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

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

Lab Sample ID: MB 885-28181/1-A
Matrix: Water
Analysis Batch: 28246

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 28181

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.078		1.0	0.078	ug/L		06/13/25 07:00	06/13/25 13:21	1
1,2-Dichlorobenzene	<0.087		1.0	0.087	ug/L		06/13/25 07:00	06/13/25 13:21	1
1,3-Dichlorobenzene	<0.090		1.0	0.090	ug/L		06/13/25 07:00	06/13/25 13:21	1
1,4-Dichlorobenzene	<0.082		2.0	0.082	ug/L		06/13/25 07:00	06/13/25 13:21	1
1-Methylnaphthalene	<0.097		0.20	0.097	ug/L		06/13/25 07:00	06/13/25 13:21	1
2,4,5-Trichlorophenol	<0.075		1.0	0.075	ug/L		06/13/25 07:00	06/13/25 13:21	1
2,4,6-Trichlorophenol	<0.082		1.0	0.082	ug/L		06/13/25 07:00	06/13/25 13:21	1
2,4-Dichlorophenol	<0.072		1.0	0.072	ug/L		06/13/25 07:00	06/13/25 13:21	1
2,4-Dimethylphenol	<0.099		1.0	0.099	ug/L		06/13/25 07:00	06/13/25 13:21	1
2,4-Dinitrophenol	<1.4		3.0	1.4	ug/L		06/13/25 07:00	06/13/25 13:21	1
2,4-Dinitrotoluene	<0.078		1.0	0.078	ug/L		06/13/25 07:00	06/13/25 13:21	1
2,6-Dinitrotoluene	<0.51		1.0	0.51	ug/L		06/13/25 07:00	06/13/25 13:21	1
2-Chloronaphthalene	<0.062		1.0	0.062	ug/L		06/13/25 07:00	06/13/25 13:21	1
2-Chlorophenol	<0.31		1.0	0.31	ug/L		06/13/25 07:00	06/13/25 13:21	1
2-Methylnaphthalene	<0.087		0.20	0.087	ug/L		06/13/25 07:00	06/13/25 13:21	1
2-Methylphenol	<0.063		1.0	0.063	ug/L		06/13/25 07:00	06/13/25 13:21	1
2-Nitroaniline	<0.38		1.0	0.38	ug/L		06/13/25 07:00	06/13/25 13:21	1
2-Nitrophenol	<0.079		1.0	0.079	ug/L		06/13/25 07:00	06/13/25 13:21	1
3 & 4 Methylphenol	<0.066		1.0	0.066	ug/L		06/13/25 07:00	06/13/25 13:21	1
3,3'-Dichlorobenzidine	<0.63		1.0	0.63	ug/L		06/13/25 07:00	06/13/25 13:21	1
3-Nitroaniline	<0.36		1.0	0.36	ug/L		06/13/25 07:00	06/13/25 13:21	1
4,6-Dinitro-2-methylphenol	<1.2		2.0	1.2	ug/L		06/13/25 07:00	06/13/25 13:21	1
4-Bromophenyl phenyl ether	<0.077		1.0	0.077	ug/L		06/13/25 07:00	06/13/25 13:21	1
4-Chloro-3-methylphenol	<0.12		1.0	0.12	ug/L		06/13/25 07:00	06/13/25 13:21	1
4-Chloroaniline	<0.33		1.0	0.33	ug/L		06/13/25 07:00	06/13/25 13:21	1
4-Chlorophenyl phenyl ether	<0.062		1.0	0.062	ug/L		06/13/25 07:00	06/13/25 13:21	1
4-Nitroaniline	<0.50		1.0	0.50	ug/L		06/13/25 07:00	06/13/25 13:21	1
4-Nitrophenol	<0.64		1.0	0.64	ug/L		06/13/25 07:00	06/13/25 13:21	1
Acenaphthene	<0.085		0.20	0.085	ug/L		06/13/25 07:00	06/13/25 13:21	1
Acenaphthylene	<0.064		0.20	0.064	ug/L		06/13/25 07:00	06/13/25 13:21	1
Aniline	<1.7		10	1.7	ug/L		06/13/25 07:00	06/13/25 13:21	1
Anthracene	<0.056		0.20	0.056	ug/L		06/13/25 07:00	06/13/25 13:21	1
Azobenzene	<0.49		1.0	0.49	ug/L		06/13/25 07:00	06/13/25 13:21	1
Benzo[a]anthracene	<0.047		0.20	0.047	ug/L		06/13/25 07:00	06/13/25 13:21	1
Benzo[a]pyrene	<0.057		0.070	0.057	ug/L		06/13/25 07:00	06/13/25 13:21	1
Benzo[b]fluoranthene	<0.066		0.20	0.066	ug/L		06/13/25 07:00	06/13/25 13:21	1
Benzo[g,h,i]perylene	<0.056		0.20	0.056	ug/L		06/13/25 07:00	06/13/25 13:21	1
Benzo[k]fluoranthene	<0.048		0.20	0.048	ug/L		06/13/25 07:00	06/13/25 13:21	1
Benzoic acid	<7.1		15	7.1	ug/L		06/13/25 07:00	06/13/25 13:21	1
Benzyl alcohol	<0.14		1.0	0.14	ug/L		06/13/25 07:00	06/13/25 13:21	1
Bis(2-chloroethoxy)methane	<0.060		1.0	0.060	ug/L		06/13/25 07:00	06/13/25 13:21	1
Bis(2-chloroethyl)ether	<0.090		1.0	0.090	ug/L		06/13/25 07:00	06/13/25 13:21	1
2,2'-oxybis[1-chloropropane]	<0.092		1.0	0.092	ug/L		06/13/25 07:00	06/13/25 13:21	1
Bis(2-ethylhexyl) phthalate	<0.95		1.0	0.95	ug/L		06/13/25 07:00	06/13/25 13:21	1
Butyl benzyl phthalate	0.658	J	1.0	0.44	ug/L		06/13/25 07:00	06/13/25 13:21	1
Carbazole	<0.083		1.0	0.083	ug/L		06/13/25 07:00	06/13/25 13:21	1
Chrysene	<0.062		0.20	0.062	ug/L		06/13/25 07:00	06/13/25 13:21	1
Di-n-butyl phthalate	<1.1		1.5	1.1	ug/L		06/13/25 07:00	06/13/25 13:21	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

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

Lab Sample ID: MB 885-28181/1-A
Matrix: Water
Analysis Batch: 28246

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 28181

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	<0.061		1.0	0.061	ug/L		06/13/25 07:00	06/13/25 13:21	1
Dibenz(a,h)anthracene	<0.045		0.20	0.045	ug/L		06/13/25 07:00	06/13/25 13:21	1
Dibenzofuran	<0.075		1.0	0.075	ug/L		06/13/25 07:00	06/13/25 13:21	1
Diethyl phthalate	<1.5		1.5	1.5	ug/L		06/13/25 07:00	06/13/25 13:21	1
Dimethyl phthalate	<0.099		1.0	0.099	ug/L		06/13/25 07:00	06/13/25 13:21	1
Fluoranthene	<0.068		0.20	0.068	ug/L		06/13/25 07:00	06/13/25 13:21	1
Fluorene	<0.081		0.20	0.081	ug/L		06/13/25 07:00	06/13/25 13:21	1
Hexachlorobenzene	<0.49		5.0	0.49	ug/L		06/13/25 07:00	06/13/25 13:21	1
Hexachlorobutadiene	<3.5		5.0	3.5	ug/L		06/13/25 07:00	06/13/25 13:21	1
Hexachlorocyclopentadiene	<3.5		5.0	3.5	ug/L		06/13/25 07:00	06/13/25 13:21	1
Hexachloroethane	<3.3		5.0	3.3	ug/L		06/13/25 07:00	06/13/25 13:21	1
Indeno[1,2,3-cd]pyrene	<0.058		0.20	0.058	ug/L		06/13/25 07:00	06/13/25 13:21	1
Isophorone	<0.22		1.0	0.22	ug/L		06/13/25 07:00	06/13/25 13:21	1
N-Nitrosodi-n-propylamine	<0.65		1.0	0.65	ug/L		06/13/25 07:00	06/13/25 13:21	1
N-Nitrosodimethylamine	<0.29		1.0	0.29	ug/L		06/13/25 07:00	06/13/25 13:21	1
N-Nitrosodiphenylamine	<0.32		1.0	0.32	ug/L		06/13/25 07:00	06/13/25 13:21	1
Naphthalene	<0.077		0.20	0.077	ug/L		06/13/25 07:00	06/13/25 13:21	1
Nitrobenzene	<0.66		1.0	0.66	ug/L		06/13/25 07:00	06/13/25 13:21	1
Pentachlorophenol	<0.33		0.33	0.33	ug/L		06/13/25 07:00	06/13/25 13:21	1
Phenanthrene	<0.061		0.20	0.061	ug/L		06/13/25 07:00	06/13/25 13:21	1
Phenol	<0.28		1.0	0.28	ug/L		06/13/25 07:00	06/13/25 13:21	1
Pyrene	<0.067		0.20	0.067	ug/L		06/13/25 07:00	06/13/25 13:21	1
Pyridine	<2.6		10	2.6	ug/L		06/13/25 07:00	06/13/25 13:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*67*		*15 - 130*	*06/13/25 07:00*	*06/13/25 13:21*	*1*
2,4,6-Tribromophenol (Surr)	*89*		*15 - 130*	*06/13/25 07:00*	*06/13/25 13:21*	*1*
Nitrobenzene-d5 (Surr)	*119*		*29 - 130*	*06/13/25 07:00*	*06/13/25 13:21*	*1*
2-Fluorobiphenyl	*67*		*20 - 130*	*06/13/25 07:00*	*06/13/25 13:21*	*1*
p-Terphenyl-d14 (Surr)	*104*		*41 - 130*	*06/13/25 07:00*	*06/13/25 13:21*	*1*
2-Fluorophenol (Surr)	*65*		*15 - 130*	*06/13/25 07:00*	*06/13/25 13:21*	*1*

Lab Sample ID: LCS 885-28181/2-A
Matrix: Water
Analysis Batch: 28246

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 28181

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.71	1.09	*-	ug/L		19	34 - 94
1,2-Dichlorobenzene	5.71	1.83		ug/L		32	32 - 107
1,3-Dichlorobenzene	5.71	1.42		ug/L		25	22 - 108
1,4-Dichlorobenzene	5.71	1.62	J	ug/L		28	26 - 107
1-Methylnaphthalene	5.71	2.25	*-	ug/L		39	54 - 108
2,4,5-Trichlorophenol	5.71	5.62		ug/L		98	57 - 120
2,4,6-Trichlorophenol	5.71	4.74		ug/L		83	42 - 107
2,4-Dichlorophenol	5.71	5.41		ug/L		95	64 - 119
2,4-Dimethylphenol	5.71	5.63		ug/L		99	70 - 130
2,4-Dinitrophenol	5.71	3.61		ug/L		63	33 - 74
2,4-Dinitrotoluene	5.71	6.11		ug/L		107	69 - 134

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

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

Lab Sample ID: LCS 885-28181/2-A
Matrix: Water
Analysis Batch: 28246

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 28181

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,6-Dinitrotoluene	5.71	6.00		ug/L		105	70 - 130
2-Chloronaphthalene	5.71	2.61	*-	ug/L		46	61 - 105
2-Chlorophenol	5.71	5.87		ug/L		103	65 - 117
2-Methylnaphthalene	5.71	1.97	*-	ug/L		35	51 - 104
2-Methylphenol	5.71	5.76		ug/L		101	70 - 130
2-Nitroaniline	5.71	6.35		ug/L		111	69 - 133
2-Nitrophenol	5.71	5.26		ug/L		92	52 - 127
3 & 4 Methylphenol	5.71	5.80		ug/L		102	64 - 114
3,3'-Dichlorobenzidine	5.71	3.46		ug/L		61	38 - 120
3-Nitroaniline	5.71	3.66		ug/L		64	37 - 85
4,6-Dinitro-2-methylphenol	5.71	3.43		ug/L		60	30 - 80
4-Bromophenyl phenyl ether	5.71	3.40	*-	ug/L		59	70 - 130
4-Chloro-3-methylphenol	5.71	5.93		ug/L		104	70 - 130
4-Chloroaniline	5.71	3.12		ug/L		55	37 - 60
4-Chlorophenyl phenyl ether	5.71	2.46	*-	ug/L		43	67 - 112
4-Nitroaniline	5.71	4.61		ug/L		81	47 - 114
4-Nitrophenol	5.71	1.97		ug/L		34	16 - 43
Acenaphthene	5.71	3.28	*-	ug/L		57	70 - 130
Acenaphthylene	5.71	3.62	*-	ug/L		63	70 - 130
Aniline	17.1	11.6	*+	ug/L		68	19 - 57
Anthracene	5.71	5.16		ug/L		90	70 - 130
Azobenzene	5.71	4.09		ug/L		71	43 - 115
Benzo[a]anthracene	5.71	6.47		ug/L		113	60 - 136
Benzo[a]pyrene	5.71	5.82		ug/L		102	46 - 150
Benzo[b]fluoranthene	5.71	6.31		ug/L		110	60 - 137
Benzo[g,h,i]perylene	5.71	5.24		ug/L		92	39 - 150
Benzo[k]fluoranthene	5.71	6.58		ug/L		115	59 - 138
Benzoic acid	42.9	18.6		ug/L		43	15 - 60
Benzyl alcohol	5.71	4.93		ug/L		86	51 - 100
Bis(2-chloroethoxy)methane	5.71	5.65		ug/L		99	70 - 130
Bis(2-chloroethyl)ether	5.71	5.84		ug/L		102	70 - 130
2,2'-oxybis[1-chloropropane]	5.71	4.87		ug/L		85	70 - 130
Bis(2-ethylhexyl) phthalate	5.71	7.02		ug/L		123	39 - 139
Butyl benzyl phthalate	5.71	7.31		ug/L		128	60 - 135
Carbazole	5.71	6.20		ug/L		108	69 - 130
Chrysene	5.71	6.21		ug/L		109	64 - 141
Di-n-butyl phthalate	5.71	6.90		ug/L		121	64 - 138
Di-n-octyl phthalate	5.71	6.61		ug/L		116	46 - 121
Dibenz(a,h)anthracene	5.71	5.44		ug/L		95	39 - 150
Dibenzofuran	5.71	3.37	*-	ug/L		59	70 - 130
Diethyl phthalate	5.71	6.14		ug/L		107	64 - 133
Dimethyl phthalate	5.71	6.03		ug/L		106	70 - 130
Fluoranthene	5.71	5.69		ug/L		100	70 - 130
Fluorene	5.71	3.41	*-	ug/L		60	70 - 130
Hexachlorobenzene	5.71	4.40	J	ug/L		77	62 - 126
Hexachlorobutadiene	5.71	<3.5	*-	ug/L		6	15 - 100
Hexachlorocyclopentadiene	5.71	<3.5	*-	ug/L		8	15 - 80
Hexachloroethane	5.71	<3.3	*-	ug/L		12	15 - 101
Indeno[1,2,3-cd]pyrene	5.71	5.36		ug/L		94	44 - 150

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

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

Lab Sample ID: LCS 885-28181/2-A
Matrix: Water
Analysis Batch: 28246

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 28181

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Isophorone	5.71	5.60		ug/L		98	70 - 130
N-Nitrosodi-n-propylamine	5.71	7.01		ug/L		123	70 - 130
N-Nitrosodimethylamine	5.71	2.14		ug/L		37	22 - 44
N-Nitrosodiphenylamine	5.71	5.54		ug/L		97	70 - 130
Naphthalene	5.71	2.12	*-	ug/L		37	56 - 105
Nitrobenzene	5.71	5.91		ug/L		103	70 - 130
Pentachlorophenol	5.71	4.62		ug/L		81	41 - 99
Phenanthrene	5.71	5.29		ug/L		93	70 - 130
Phenol	5.71	4.05		ug/L		71	39 - 82
Pyrene	5.71	5.76		ug/L		101	56 - 138
Pyridine	17.1	6.51	J	ug/L		38	15 - 47

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Phenol-d5 (Surr)	*68*		*15 - 130*
2,4,6-Tribromophenol (Surr)	*95*		*15 - 130*
Nitrobenzene-d5 (Surr)	*119*		*29 - 130*
2-Fluorobiphenyl	*63*		*20 - 130*
p-Terphenyl-d14 (Surr)	*111*		*41 - 130*
2-Fluorophenol (Surr)	*66*		*15 - 130*

QC Association Summary

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

GC/MS VOA

Analysis Batch: 28621

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26513-1	MW-1	Total/NA	Water	8260B	
885-26513-2	MW-2R	Total/NA	Water	8260B	
885-26513-3	MW-3	Total/NA	Water	8260B	
885-26513-4	MW-8	Total/NA	Water	8260B	
885-26513-5	Trip Blank	Total/NA	Water	8260B	
MB 885-28621/4	Method Blank	Total/NA	Water	8260B	
LCS 885-28621/3	Lab Control Sample	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 28181

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26513-2	MW-2R	Total/NA	Water	3511	
885-26513-3	MW-3	Total/NA	Water	3511	
885-26513-4	MW-8	Total/NA	Water	3511	
MB 885-28181/1-A	Method Blank	Total/NA	Water	3511	
LCS 885-28181/2-A	Lab Control Sample	Total/NA	Water	3511	

Analysis Batch: 28246

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26513-2	MW-2R	Total/NA	Water	8270E	28181
885-26513-3	MW-3	Total/NA	Water	8270E	28181
885-26513-4	MW-8	Total/NA	Water	8270E	28181
MB 885-28181/1-A	Method Blank	Total/NA	Water	8270E	28181
LCS 885-28181/2-A	Lab Control Sample	Total/NA	Water	8270E	28181

Lab Chronicle

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-1
Date Collected: 06/06/25 13:31
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	28621	RA	EET ALB	06/19/25 03:19

Client Sample ID: MW-2R
Date Collected: 06/06/25 14:28
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	28621	RA	EET ALB	06/19/25 03:48
Total/NA	Prep	3511			28181	JM	EET ALB	06/13/25 07:00
Total/NA	Analysis	8270E		1	28246	JC	EET ALB	06/13/25 17:49

Client Sample ID: MW-3
Date Collected: 06/06/25 13:10
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	28621	RA	EET ALB	06/19/25 04:16
Total/NA	Prep	3511			28181	JM	EET ALB	06/13/25 07:00
Total/NA	Analysis	8270E		1	28246	JC	EET ALB	06/13/25 18:28

Client Sample ID: MW-8
Date Collected: 06/06/25 14:51
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	28621	RA	EET ALB	06/19/25 04:45
Total/NA	Prep	3511			28181	JM	EET ALB	06/13/25 07:00
Total/NA	Analysis	8270E		1	28246	JC	EET ALB	06/13/25 19:06

Client Sample ID: Trip Blank
Date Collected: 06/06/25 00:00
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	28621	RA	EET ALB	06/19/25 05:13

Laboratory References:

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

Accreditation/Certification Summary

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

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	02-26-26

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	1,2,4-Trichlorobenzene
8270E	3511	Water	1,2-Dichlorobenzene
8270E	3511	Water	1,3-Dichlorobenzene
8270E	3511	Water	1,4-Dichlorobenzene
8270E	3511	Water	1-Methylnaphthalene
8270E	3511	Water	2,2'-oxybis[1-chloropropane]
8270E	3511	Water	2,4,5-Trichlorophenol
8270E	3511	Water	2,4,6-Trichlorophenol
8270E	3511	Water	2,4-Dichlorophenol
8270E	3511	Water	2,4-Dimethylphenol
8270E	3511	Water	2,4-Dinitrophenol
8270E	3511	Water	2,4-Dinitrotoluene
8270E	3511	Water	2,6-Dinitrotoluene
8270E	3511	Water	2-Chloronaphthalene
8270E	3511	Water	2-Chlorophenol
8270E	3511	Water	2-Methylnaphthalene
8270E	3511	Water	2-Methylphenol
8270E	3511	Water	2-Nitroaniline
8270E	3511	Water	2-Nitrophenol
8270E	3511	Water	3 & 4 Methylphenol
8270E	3511	Water	3,3'-Dichlorobenzidine
8270E	3511	Water	3-Nitroaniline
8270E	3511	Water	4,6-Dinitro-2-methylphenol
8270E	3511	Water	4-Bromophenyl phenyl ether
8270E	3511	Water	4-Chloro-3-methylphenol
8270E	3511	Water	4-Chloroaniline
8270E	3511	Water	4-Chlorophenyl phenyl ether
8270E	3511	Water	4-Nitroaniline
8270E	3511	Water	4-Nitrophenol
8270E	3511	Water	Acenaphthene
8270E	3511	Water	Acenaphthylene
8270E	3511	Water	Aniline
8270E	3511	Water	Anthracene
8270E	3511	Water	Azobenzene
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	Benzoic acid
8270E	3511	Water	Benzyl alcohol
8270E	3511	Water	Bis(2-chloroethoxy)methane
8270E	3511	Water	Bis(2-chloroethyl)ether
8270E	3511	Water	Bis(2-ethylhexyl) phthalate
8270E	3511	Water	Butyl benzyl phthalate

Accreditation/Certification Summary

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Laboratory: Eurofins Albuquerque (Continued)

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

Authority	Program	Identification Number	Expiration Date

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	Carbazole
8270E	3511	Water	Chrysene
8270E	3511	Water	Dibenz(a,h)anthracene
8270E	3511	Water	Dibenzofuran
8270E	3511	Water	Diethyl phthalate
8270E	3511	Water	Dimethyl phthalate
8270E	3511	Water	Di-n-butyl phthalate
8270E	3511	Water	Di-n-octyl phthalate
8270E	3511	Water	Fluoranthene
8270E	3511	Water	Fluorene
8270E	3511	Water	Hexachlorobenzene
8270E	3511	Water	Hexachlorobutadiene
8270E	3511	Water	Hexachlorocyclopentadiene
8270E	3511	Water	Hexachloroethane
8270E	3511	Water	Indeno[1,2,3-cd]pyrene
8270E	3511	Water	Isophorone
8270E	3511	Water	Naphthalene
8270E	3511	Water	Nitrobenzene
8270E	3511	Water	N-Nitrosodimethylamine
8270E	3511	Water	N-Nitrosodi-n-propylamine
8270E	3511	Water	N-Nitrosodiphenylamine
8270E	3511	Water	Pentachlorophenol
8270E	3511	Water	Phenanthrene
8270E	3511	Water	Phenol
8270E	3511	Water	Pyrene
8270E	3511	Water	Pyridine

Released to Imaging: 6/16/2026 8:48:42 AM
Received by OCD: 5/23/2026 11:56:24 AM

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

Chain of Custody Record

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885-26513 COC

Client Information	Sampler: Jason Oyebi	Lab PM: Cheyenne Cason	Carrier Tracking No(s): N/A	COC No:
Client Contact: Angela Todd	Phone: 720-537-6650	E-Mail: Cheyenne.Cason@et.eurofinsus.com	State of Origin: New Mexico	Page: 1 of 1
Company: Animas Environmental Services, LLC - **PLEASE BILL DIRECTLY TO BMG**	PWSID: N/A			Job #:
Address: 624 East Comanche Street	Due Date Requested: Standard TAT			
City: Farmington	TAT Requested (days): Standard TAT			
State, Zip: NM 87401	Compliance Project: Δ Yes Δ No			
Phone: 505-564-2281	PO #: N/A			
Email: ATodd@AnimasEnvironmental.com	WO #: N/A			
Project Name: O-9 Q2 2025 GW Sampling	Project #: 190307			
Site: Ojito O-9, Lindrith, NM	SSOW#: N/A			

Analysis Requested

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

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOCs per USEPA Method 8260	PAHs per USEPA Method 8270		Total Number of containers	Special Instructions/Note:
			Preservation Code:				A,	I			
MW-1	06/06/25	13:31	G	W	N	N	3	1		4	3x40-mL VOA w/HCl & ~~1x1-L amber glass~~ no pres
MW-2R	06/06/25	14:28	G	W	N	N	3	1		4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
MW-3	06/06/25	13:10	G	W	N	N	3	1		4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
MW-5			G	W	N	N	3	1	JD	4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
MW-8	06/06/25	14:51	G	W	N	N	3	1		4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
Trip Blank	06/06/25		G	W	N	N	2			2	2x40-mL VOA w/HCl

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

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

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

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

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Jason Oyebi	6/9/25 1613	AES		6/9/25 1613	Eurofins
Relinquished by:	Date/Time:	Company	Received by: courier	Date/Time:	Company
	6/9/25 1815			6/10/25 7:15	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.6+0.2=7.6 MOIO

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Animas Environmental Services

Job Number: 885-26513-1
SDG Number: Ojito O-9 , Lindrith, NM

Login Number: 26513
List Number: 1
Creator: Cason, Cheyenne

List Source: Eurofins Albuquerque

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

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ANALYTICAL REPORT

PREPARED FOR

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

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JOB DESCRIPTION

O-9 Q3 2025 GW Sampling

JOB NUMBER

885-32163-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 6/16/2026 8:48:42 AM

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
cheyenne.cason@et.eurofinsus.com
(505)338-8812

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Laboratory Job ID: 885-32163-1

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Definitions/Glossary

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
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, high biased.

Glossary

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

Case Narrative

Client: Animas Environmental Services
Project: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

Job ID: 885-32163-1 Eurofins Albuquerque

Job Narrative
885-32163-1

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 8/29/2025 7:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.6°C.

GC/MS VOA
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 matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 885-33674 and analytical batch 885-33850 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8270E_QQQ: The method blank for preparation batch 885-33674 and analytical batch 885-33850 contained Butyl benzyl phthalate, Di-n-octyl phthalate and Phenol above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8270E_QQQ: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 885-33674 and analytical batch 885-33850 recovered outside control limits for the following analytes: Pyridine. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270E_QQQ: The continuing calibration verification (CCV) associated with batch 885-33850 recovered above the upper control limit for 4,6-Dinitro-2-methylphenol, 4-Nitrophenol, Benzoic acid and Pyridine. The samples associated with this CCV were non-detects or j values for the affected analytes; therefore, the data have been reported. The associated samples are:MW-2R (885-32163-1), MW-3 (885-32163-2) and MW-8 (885-32163-3).

Method 8270E_QQQ: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: MW-3 (885-32163-2), (885-32043-B-1-B MS) and (885-32043-B-1-C MSD). These results have been reported and qualified.

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

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

Client Sample ID: MW-2R
Date Collected: 08/27/25 16:31
Date Received: 08/29/25 07:15

Lab Sample ID: 885-32163-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			09/05/25 23:37	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			09/05/25 23:37	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
1,1-Dichloroethane	<0.25		1.0	0.25	ug/L			09/05/25 23:37	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
1,1-Dichloropropene	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
1,2,3-Trichlorobenzene	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
1,2,3-Trichloropropane	<0.20		2.0	0.20	ug/L			09/05/25 23:37	1
1,2,4-Trichlorobenzene	<0.25		1.0	0.25	ug/L			09/05/25 23:37	1
1,2,4-Trimethylbenzene	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
1,2-Dibromo-3-Chloropropane	<0.75		2.0	0.75	ug/L			09/05/25 23:37	1
1,2-Dibromoethane (EDB)	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
1,2-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
1,2-Dichloroethane (EDC)	<0.25		1.0	0.25	ug/L			09/05/25 23:37	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
1,3,5-Trimethylbenzene	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
1,3-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
1,3-Dichloropropane	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
1,4-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
1-Methylnaphthalene	<1.0		4.0	1.0	ug/L			09/05/25 23:37	1
2,2-Dichloropropane	<0.25		2.0	0.25	ug/L			09/05/25 23:37	1
2-Butanone	<2.0		10	2.0	ug/L			09/05/25 23:37	1
2-Chlorotoluene	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
2-Hexanone	<2.0		10	2.0	ug/L			09/05/25 23:37	1
2-Methylnaphthalene	<1.0		4.0	1.0	ug/L			09/05/25 23:37	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
4-Methyl-2-pentanone	<1.0		10	1.0	ug/L			09/05/25 23:37	1
Acetone	<2.5		10	2.5	ug/L			09/05/25 23:37	1
Benzene	<0.15		1.0	0.15	ug/L			09/05/25 23:37	1
Bromobenzene	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
Bromoform	<0.40		1.0	0.40	ug/L			09/05/25 23:37	1
Bromomethane	<2.0		3.0	2.0	ug/L			09/05/25 23:37	1
Carbon disulfide	<0.40		10	0.40	ug/L			09/05/25 23:37	1
Carbon tetrachloride	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
Chlorobenzene	<0.50		1.0	0.50	ug/L			09/05/25 23:37	1
Chloroethane	<0.40		2.0	0.40	ug/L			09/05/25 23:37	1
Chloroform	<0.25		1.0	0.25	ug/L			09/05/25 23:37	1
Chloromethane	<1.0		3.0	1.0	ug/L			09/05/25 23:37	1
cis-1,2-Dichloroethene	<0.40		1.0	0.40	ug/L			09/05/25 23:37	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
Dibromomethane	<0.40		1.0	0.40	ug/L			09/05/25 23:37	1
Dichlorodifluoromethane	<0.50		1.0	0.50	ug/L			09/05/25 23:37	1
Ethylbenzene	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
Hexachlorobutadiene	<0.40		1.0	0.40	ug/L			09/05/25 23:37	1
Isopropylbenzene	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

Client Sample ID: MW-2R
Date Collected: 08/27/25 16:31
Date Received: 08/29/25 07:15

Lab Sample ID: 885-32163-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.40		1.0	0.40	ug/L			09/05/25 23:37	1
Methylene Chloride	<1.0		2.5	1.0	ug/L			09/05/25 23:37	1
n-Butylbenzene	<0.20		3.0	0.20	ug/L			09/05/25 23:37	1
N-Propylbenzene	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
Naphthalene	<0.50		2.0	0.50	ug/L			09/05/25 23:37	1
sec-Butylbenzene	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
Styrene	<0.25		1.0	0.25	ug/L			09/05/25 23:37	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			09/05/25 23:37	1
Tetrachloroethene (PCE)	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
Toluene	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
Trichloroethene (TCE)	<0.30		1.0	0.30	ug/L			09/05/25 23:37	1
Trichlorofluoromethane	<0.20		1.0	0.20	ug/L			09/05/25 23:37	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			09/05/25 23:37	1
Xylenes, Total	<0.20		1.5	0.20	ug/L			09/05/25 23:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 130*		*09/05/25 23:37*	*1*
Toluene-d8 (Surr)	*91*		*70 - 130*		*09/05/25 23:37*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*		*09/05/25 23:37*	*1*
Dibromofluoromethane (Surr)	*88*		*70 - 130*		*09/05/25 23:37*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.078		1.0	0.078	ug/L		09/02/25 06:57	09/04/25 15:52	1
1,2-Dichlorobenzene	<0.087		1.0	0.087	ug/L		09/02/25 06:57	09/04/25 15:52	1
1,3-Dichlorobenzene	<0.090		1.0	0.090	ug/L		09/02/25 06:57	09/04/25 15:52	1
1,4-Dichlorobenzene	<0.082		2.0	0.082	ug/L		09/02/25 06:57	09/04/25 15:52	1
1-Methylnaphthalene	<0.097		0.20	0.097	ug/L		09/02/25 06:57	09/04/25 15:52	1
2,4,5-Trichlorophenol	<0.075		1.0	0.075	ug/L		09/02/25 06:57	09/04/25 15:52	1
2,4,6-Trichlorophenol	<0.082		1.0	0.082	ug/L		09/02/25 06:57	09/04/25 15:52	1
2,4-Dichlorophenol	<0.072		1.0	0.072	ug/L		09/02/25 06:57	09/04/25 15:52	1
2,4-Dimethylphenol	<0.099		1.0	0.099	ug/L		09/02/25 06:57	09/04/25 15:52	1
2,4-Dinitrophenol	<1.4		3.0	1.4	ug/L		09/02/25 06:57	09/04/25 15:52	1
2,4-Dinitrotoluene	<0.078		1.0	0.078	ug/L		09/02/25 06:57	09/04/25 15:52	1
2,6-Dinitrotoluene	<0.51		1.0	0.51	ug/L		09/02/25 06:57	09/04/25 15:52	1
2-Chloronaphthalene	<0.062		1.0	0.062	ug/L		09/02/25 06:57	09/04/25 15:52	1
2-Chlorophenol	<0.31		1.0	0.31	ug/L		09/02/25 06:57	09/04/25 15:52	1
2-Methylnaphthalene	<0.087		0.20	0.087	ug/L		09/02/25 06:57	09/04/25 15:52	1
2-Methylphenol	<0.063		1.0	0.063	ug/L		09/02/25 06:57	09/04/25 15:52	1
2-Nitroaniline	<0.38		1.0	0.38	ug/L		09/02/25 06:57	09/04/25 15:52	1
2-Nitrophenol	<0.079		1.0	0.079	ug/L		09/02/25 06:57	09/04/25 15:52	1
3 & 4 Methylphenol	<0.066		1.0	0.066	ug/L		09/02/25 06:57	09/04/25 15:52	1
3,3'-Dichlorobenzidine	<0.63		1.0	0.63	ug/L		09/02/25 06:57	09/04/25 15:52	1
3-Nitroaniline	<0.36		1.0	0.36	ug/L		09/02/25 06:57	09/04/25 15:52	1
4,6-Dinitro-2-methylphenol	<1.2		2.0	1.2	ug/L		09/02/25 06:57	09/04/25 15:52	1
4-Bromophenyl phenyl ether	<0.077		1.0	0.077	ug/L		09/02/25 06:57	09/04/25 15:52	1
4-Chloro-3-methylphenol	<0.12		1.0	0.12	ug/L		09/02/25 06:57	09/04/25 15:52	1
4-Chloroaniline	<0.33		1.0	0.33	ug/L		09/02/25 06:57	09/04/25 15:52	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

Client Sample ID: MW-2R
Date Collected: 08/27/25 16:31
Date Received: 08/29/25 07:15

Lab Sample ID: 885-32163-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	<0.062		1.0	0.062	ug/L		09/02/25 06:57	09/04/25 15:52	1
4-Nitroaniline	<0.50		1.0	0.50	ug/L		09/02/25 06:57	09/04/25 15:52	1
4-Nitrophenol	<0.64		1.0	0.64	ug/L		09/02/25 06:57	09/04/25 15:52	1
Acenaphthene	<0.085		0.20	0.085	ug/L		09/02/25 06:57	09/04/25 15:52	1
Acenaphthylene	<0.064		0.20	0.064	ug/L		09/02/25 06:57	09/04/25 15:52	1
Aniline	<1.7		10	1.7	ug/L		09/02/25 06:57	09/04/25 15:52	1
Anthracene	<0.056		0.20	0.056	ug/L		09/02/25 06:57	09/04/25 15:52	1
Azobenzene	<0.49		1.0	0.49	ug/L		09/02/25 06:57	09/04/25 15:52	1
Benzo[a]anthracene	<0.047		0.20	0.047	ug/L		09/02/25 06:57	09/04/25 15:52	1
Benzo[a]pyrene	<0.057		0.070	0.057	ug/L		09/02/25 06:57	09/04/25 15:52	1
Benzo[b]fluoranthene	<0.066		0.20	0.066	ug/L		09/02/25 06:57	09/04/25 15:52	1
Benzo[g,h,i]perylene	<0.056		0.20	0.056	ug/L		09/02/25 06:57	09/04/25 15:52	1
Benzo[k]fluoranthene	<0.048		0.20	0.048	ug/L		09/02/25 06:57	09/04/25 15:52	1
Benzoic acid	<7.1		15	7.1	ug/L		09/02/25 06:57	09/04/25 15:52	1
Benzyl alcohol	<0.14		1.0	0.14	ug/L		09/02/25 06:57	09/04/25 15:52	1
Bis(2-chloroethoxy)methane	<0.060		1.0	0.060	ug/L		09/02/25 06:57	09/04/25 15:52	1
Bis(2-chloroethyl)ether	<0.090		1.0	0.090	ug/L		09/02/25 06:57	09/04/25 15:52	1
2,2'-oxybis[1-chloropropane]	<0.092		1.0	0.092	ug/L		09/02/25 06:57	09/04/25 15:52	1
Bis(2-ethylhexyl) phthalate	<0.95		1.0	0.95	ug/L		09/02/25 06:57	09/04/25 15:52	1
Butyl benzyl phthalate	<0.44		1.0	0.44	ug/L		09/02/25 06:57	09/04/25 15:52	1
Carbazole	<0.083		1.0	0.083	ug/L		09/02/25 06:57	09/04/25 15:52	1
Chrysene	<0.062		0.20	0.062	ug/L		09/02/25 06:57	09/04/25 15:52	1
Di-n-butyl phthalate	<1.1		1.5	1.1	ug/L		09/02/25 06:57	09/04/25 15:52	1
Di-n-octyl phthalate	**0.12**	**J B**	1.0	0.061	ug/L		09/02/25 06:57	09/04/25 15:52	1
Dibenz(a,h)anthracene	<0.045		0.20	0.045	ug/L		09/02/25 06:57	09/04/25 15:52	1
Dibenzofuran	<0.075		1.0	0.075	ug/L		09/02/25 06:57	09/04/25 15:52	1
Diethyl phthalate	<1.5		1.5	1.5	ug/L		09/02/25 06:57	09/04/25 15:52	1
Dimethyl phthalate	<0.099		1.0	0.099	ug/L		09/02/25 06:57	09/04/25 15:52	1
Fluoranthene	<0.068		0.20	0.068	ug/L		09/02/25 06:57	09/04/25 15:52	1
Fluorene	<0.081		0.20	0.081	ug/L		09/02/25 06:57	09/04/25 15:52	1
Hexachlorobenzene	<0.49		5.0	0.49	ug/L		09/02/25 06:57	09/04/25 15:52	1
Hexachlorobutadiene	<3.5		5.0	3.5	ug/L		09/02/25 06:57	09/04/25 15:52	1
Hexachlorocyclopentadiene	<3.5		5.0	3.5	ug/L		09/02/25 06:57	09/04/25 15:52	1
Hexachloroethane	<3.3		5.0	3.3	ug/L		09/02/25 06:57	09/04/25 15:52	1
Indeno[1,2,3-cd]pyrene	<0.058		0.20	0.058	ug/L		09/02/25 06:57	09/04/25 15:52	1
Isophorone	<0.22		1.0	0.22	ug/L		09/02/25 06:57	09/04/25 15:52	1
N-Nitrosodi-n-propylamine	<0.65		1.0	0.65	ug/L		09/02/25 06:57	09/04/25 15:52	1
N-Nitrosodimethylamine	<0.29		1.0	0.29	ug/L		09/02/25 06:57	09/04/25 15:52	1
N-Nitrosodiphenylamine	<0.32		1.0	0.32	ug/L		09/02/25 06:57	09/04/25 15:52	1
Naphthalene	<0.077		0.20	0.077	ug/L		09/02/25 06:57	09/04/25 15:52	1
Nitrobenzene	<0.66		1.0	0.66	ug/L		09/02/25 06:57	09/04/25 15:52	1
Pentachlorophenol	<0.33		0.33	0.33	ug/L		09/02/25 06:57	09/04/25 15:52	1
Phenanthrene	<0.061		0.20	0.061	ug/L		09/02/25 06:57	09/04/25 15:52	1
Phenol	<0.28		1.0	0.28	ug/L		09/02/25 06:57	09/04/25 15:52	1
Pyrene	<0.067		0.20	0.067	ug/L		09/02/25 06:57	09/04/25 15:52	1
Pyridine	<2.6	*+	10	2.6	ug/L		09/02/25 06:57	09/04/25 15:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*59*		*15 - 130*	*09/02/25 06:57*	*09/04/25 15:52*	*1*
2,4,6-Tribromophenol (Surr)	*117*		*15 - 130*	*09/02/25 06:57*	*09/04/25 15:52*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

Client Sample ID: MW-2R
Date Collected: 08/27/25 16:31
Date Received: 08/29/25 07:15

Lab Sample ID: 885-32163-1
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	115		29 - 130	09/02/25 06:57	09/04/25 15:52	1
2-Fluorobiphenyl	122		20 - 130	09/02/25 06:57	09/04/25 15:52	1
p-Terphenyl-d14 (Surr)	76		41 - 130	09/02/25 06:57	09/04/25 15:52	1
2-Fluorophenol (Surr)	80		15 - 130	09/02/25 06:57	09/04/25 15:52	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

Client Sample ID: MW-3

Date Collected: 08/27/25 15:31
Date Received: 08/29/25 07:15

Lab Sample ID: 885-32163-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			09/06/25 00:51	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			09/06/25 00:51	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
1,1-Dichloroethane	<0.25		1.0	0.25	ug/L			09/06/25 00:51	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
1,1-Dichloropropene	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
1,2,3-Trichlorobenzene	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
1,2,3-Trichloropropane	<0.20		2.0	0.20	ug/L			09/06/25 00:51	1
1,2,4-Trichlorobenzene	<0.25		1.0	0.25	ug/L			09/06/25 00:51	1
1,2,4-Trimethylbenzene	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
1,2-Dibromo-3-Chloropropane	<0.75		2.0	0.75	ug/L			09/06/25 00:51	1
1,2-Dibromoethane (EDB)	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
1,2-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
1,2-Dichloroethane (EDC)	<0.25		1.0	0.25	ug/L			09/06/25 00:51	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
1,3,5-Trimethylbenzene	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
1,3-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
1,3-Dichloropropane	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
1,4-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
1-Methylnaphthalene	<1.0		4.0	1.0	ug/L			09/06/25 00:51	1
2,2-Dichloropropane	<0.25		2.0	0.25	ug/L			09/06/25 00:51	1
2-Butanone	<2.0		10	2.0	ug/L			09/06/25 00:51	1
2-Chlorotoluene	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
2-Hexanone	<2.0		10	2.0	ug/L			09/06/25 00:51	1
2-Methylnaphthalene	<1.0		4.0	1.0	ug/L			09/06/25 00:51	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
4-Methyl-2-pentanone	<1.0		10	1.0	ug/L			09/06/25 00:51	1
Acetone	<2.5		10	2.5	ug/L			09/06/25 00:51	1
Benzene	<0.15		1.0	0.15	ug/L			09/06/25 00:51	1
Bromobenzene	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
Bromoform	<0.40		1.0	0.40	ug/L			09/06/25 00:51	1
Bromomethane	<2.0		3.0	2.0	ug/L			09/06/25 00:51	1
Carbon disulfide	<0.40		10	0.40	ug/L			09/06/25 00:51	1
Carbon tetrachloride	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
Chlorobenzene	<0.50		1.0	0.50	ug/L			09/06/25 00:51	1
Chloroethane	<0.40		2.0	0.40	ug/L			09/06/25 00:51	1
Chloroform	<0.25		1.0	0.25	ug/L			09/06/25 00:51	1
Chloromethane	<1.0		3.0	1.0	ug/L			09/06/25 00:51	1
cis-1,2-Dichloroethene	<0.40		1.0	0.40	ug/L			09/06/25 00:51	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
Dibromomethane	<0.40		1.0	0.40	ug/L			09/06/25 00:51	1
Dichlorodifluoromethane	<0.50		1.0	0.50	ug/L			09/06/25 00:51	1
Ethylbenzene	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
Hexachlorobutadiene	<0.40		1.0	0.40	ug/L			09/06/25 00:51	1
Isopropylbenzene	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

Client Sample ID: MW-3
Date Collected: 08/27/25 15:31
Date Received: 08/29/25 07:15

Lab Sample ID: 885-32163-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.40		1.0	0.40	ug/L			09/06/25 00:51	1
Methylene Chloride	<1.0		2.5	1.0	ug/L			09/06/25 00:51	1
n-Butylbenzene	<0.20		3.0	0.20	ug/L			09/06/25 00:51	1
N-Propylbenzene	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
Naphthalene	<0.50		2.0	0.50	ug/L			09/06/25 00:51	1
sec-Butylbenzene	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
Styrene	<0.25		1.0	0.25	ug/L			09/06/25 00:51	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			09/06/25 00:51	1
Tetrachloroethene (PCE)	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
Toluene	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
Trichloroethene (TCE)	<0.30		1.0	0.30	ug/L			09/06/25 00:51	1
Trichlorofluoromethane	<0.20		1.0	0.20	ug/L			09/06/25 00:51	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			09/06/25 00:51	1
Xylenes, Total	<0.20		1.5	0.20	ug/L			09/06/25 00:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 130*		*09/06/25 00:51*	*1*
Toluene-d8 (Surr)	*91*		*70 - 130*		*09/06/25 00:51*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*		*09/06/25 00:51*	*1*
Dibromofluoromethane (Surr)	*88*		*70 - 130*		*09/06/25 00:51*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.078		1.0	0.078	ug/L		09/02/25 06:57	09/04/25 16:31	1
1,2-Dichlorobenzene	<0.087		1.0	0.087	ug/L		09/02/25 06:57	09/04/25 16:31	1
1,3-Dichlorobenzene	<0.090		1.0	0.090	ug/L		09/02/25 06:57	09/04/25 16:31	1
1,4-Dichlorobenzene	<0.082		2.0	0.082	ug/L		09/02/25 06:57	09/04/25 16:31	1
1-Methylnaphthalene	<0.097		0.20	0.097	ug/L		09/02/25 06:57	09/04/25 16:31	1
2,4,5-Trichlorophenol	<0.075		1.0	0.075	ug/L		09/02/25 06:57	09/04/25 16:31	1
2,4,6-Trichlorophenol	<0.082		1.0	0.082	ug/L		09/02/25 06:57	09/04/25 16:31	1
2,4-Dichlorophenol	<0.072		1.0	0.072	ug/L		09/02/25 06:57	09/04/25 16:31	1
2,4-Dimethylphenol	<0.099		1.0	0.099	ug/L		09/02/25 06:57	09/04/25 16:31	1
2,4-Dinitrophenol	<1.4		3.0	1.4	ug/L		09/02/25 06:57	09/04/25 16:31	1
2,4-Dinitrotoluene	<0.078		1.0	0.078	ug/L		09/02/25 06:57	09/04/25 16:31	1
2,6-Dinitrotoluene	<0.51		1.0	0.51	ug/L		09/02/25 06:57	09/04/25 16:31	1
2-Chloronaphthalene	<0.062		1.0	0.062	ug/L		09/02/25 06:57	09/04/25 16:31	1
2-Chlorophenol	<0.31		1.0	0.31	ug/L		09/02/25 06:57	09/04/25 16:31	1
2-Methylnaphthalene	<0.087		0.20	0.087	ug/L		09/02/25 06:57	09/04/25 16:31	1
2-Methylphenol	<0.063		1.0	0.063	ug/L		09/02/25 06:57	09/04/25 16:31	1
2-Nitroaniline	<0.38		1.0	0.38	ug/L		09/02/25 06:57	09/04/25 16:31	1
2-Nitrophenol	<0.079		1.0	0.079	ug/L		09/02/25 06:57	09/04/25 16:31	1
3 & 4 Methylphenol	<0.066		1.0	0.066	ug/L		09/02/25 06:57	09/04/25 16:31	1
3,3'-Dichlorobenzidine	<0.63		1.0	0.63	ug/L		09/02/25 06:57	09/04/25 16:31	1
3-Nitroaniline	<0.36		1.0	0.36	ug/L		09/02/25 06:57	09/04/25 16:31	1
4,6-Dinitro-2-methylphenol	<1.2		2.0	1.2	ug/L		09/02/25 06:57	09/04/25 16:31	1
4-Bromophenyl phenyl ether	<0.077		1.0	0.077	ug/L		09/02/25 06:57	09/04/25 16:31	1
4-Chloro-3-methylphenol	<0.12		1.0	0.12	ug/L		09/02/25 06:57	09/04/25 16:31	1
4-Chloroaniline	<0.33		1.0	0.33	ug/L		09/02/25 06:57	09/04/25 16:31	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

Client Sample ID: MW-3

Date Collected: 08/27/25 15:31
Date Received: 08/29/25 07:15

Lab Sample ID: 885-32163-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	<0.062		1.0	0.062	ug/L		09/02/25 06:57	09/04/25 16:31	1
4-Nitroaniline	<0.50		1.0	0.50	ug/L		09/02/25 06:57	09/04/25 16:31	1
4-Nitrophenol	<0.64		1.0	0.64	ug/L		09/02/25 06:57	09/04/25 16:31	1
Acenaphthene	<0.085		0.20	0.085	ug/L		09/02/25 06:57	09/04/25 16:31	1
Acenaphthylene	<0.064		0.20	0.064	ug/L		09/02/25 06:57	09/04/25 16:31	1
Aniline	<1.7		10	1.7	ug/L		09/02/25 06:57	09/04/25 16:31	1
Anthracene	<0.056		0.20	0.056	ug/L		09/02/25 06:57	09/04/25 16:31	1
Azobenzene	<0.49		1.0	0.49	ug/L		09/02/25 06:57	09/04/25 16:31	1
Benzo[a]anthracene	<0.047		0.20	0.047	ug/L		09/02/25 06:57	09/04/25 16:31	1
Benzo[a]pyrene	<0.057		0.070	0.057	ug/L		09/02/25 06:57	09/04/25 16:31	1
Benzo[b]fluoranthene	<0.066		0.20	0.066	ug/L		09/02/25 06:57	09/04/25 16:31	1
Benzo[g,h,i]perylene	<0.056		0.20	0.056	ug/L		09/02/25 06:57	09/04/25 16:31	1
Benzo[k]fluoranthene	<0.048		0.20	0.048	ug/L		09/02/25 06:57	09/04/25 16:31	1
Benzoic acid	<7.1		15	7.1	ug/L		09/02/25 06:57	09/04/25 16:31	1
Benzyl alcohol	<0.14		1.0	0.14	ug/L		09/02/25 06:57	09/04/25 16:31	1
Bis(2-chloroethoxy)methane	<0.060		1.0	0.060	ug/L		09/02/25 06:57	09/04/25 16:31	1
Bis(2-chloroethyl)ether	<0.090		1.0	0.090	ug/L		09/02/25 06:57	09/04/25 16:31	1
2,2'-oxybis[1-chloropropane]	<0.092		1.0	0.092	ug/L		09/02/25 06:57	09/04/25 16:31	1
Bis(2-ethylhexyl) phthalate	<0.95		1.0	0.95	ug/L		09/02/25 06:57	09/04/25 16:31	1
Butyl benzyl phthalate	<0.44		1.0	0.44	ug/L		09/02/25 06:57	09/04/25 16:31	1
Carbazole	<0.083		1.0	0.083	ug/L		09/02/25 06:57	09/04/25 16:31	1
Chrysene	<0.062		0.20	0.062	ug/L		09/02/25 06:57	09/04/25 16:31	1
Di-n-butyl phthalate	<1.1		1.5	1.1	ug/L		09/02/25 06:57	09/04/25 16:31	1
Di-n-octyl phthalate	**0.10**	**J B**	1.0	0.061	ug/L		09/02/25 06:57	09/04/25 16:31	1
Dibenz(a,h)anthracene	<0.045		0.20	0.045	ug/L		09/02/25 06:57	09/04/25 16:31	1
Dibenzofuran	<0.075		1.0	0.075	ug/L		09/02/25 06:57	09/04/25 16:31	1
Diethyl phthalate	<1.5		1.5	1.5	ug/L		09/02/25 06:57	09/04/25 16:31	1
Dimethyl phthalate	<0.099		1.0	0.099	ug/L		09/02/25 06:57	09/04/25 16:31	1
Fluoranthene	<0.068		0.20	0.068	ug/L		09/02/25 06:57	09/04/25 16:31	1
Fluorene	<0.081		0.20	0.081	ug/L		09/02/25 06:57	09/04/25 16:31	1
Hexachlorobenzene	<0.49		5.0	0.49	ug/L		09/02/25 06:57	09/04/25 16:31	1
Hexachlorobutadiene	<3.5		5.0	3.5	ug/L		09/02/25 06:57	09/04/25 16:31	1
Hexachlorocyclopentadiene	<3.5		5.0	3.5	ug/L		09/02/25 06:57	09/04/25 16:31	1
Hexachloroethane	<3.3		5.0	3.3	ug/L		09/02/25 06:57	09/04/25 16:31	1
Indeno[1,2,3-cd]pyrene	<0.058		0.20	0.058	ug/L		09/02/25 06:57	09/04/25 16:31	1
Isophorone	<0.22		1.0	0.22	ug/L		09/02/25 06:57	09/04/25 16:31	1
N-Nitrosodi-n-propylamine	<0.65		1.0	0.65	ug/L		09/02/25 06:57	09/04/25 16:31	1
N-Nitrosodimethylamine	<0.29		1.0	0.29	ug/L		09/02/25 06:57	09/04/25 16:31	1
N-Nitrosodiphenylamine	<0.32		1.0	0.32	ug/L		09/02/25 06:57	09/04/25 16:31	1
Naphthalene	<0.077		0.20	0.077	ug/L		09/02/25 06:57	09/04/25 16:31	1
Nitrobenzene	<0.66		1.0	0.66	ug/L		09/02/25 06:57	09/04/25 16:31	1
Pentachlorophenol	<0.33		0.33	0.33	ug/L		09/02/25 06:57	09/04/25 16:31	1
Phenanthrene	<0.061		0.20	0.061	ug/L		09/02/25 06:57	09/04/25 16:31	1
Phenol	<0.28		1.0	0.28	ug/L		09/02/25 06:57	09/04/25 16:31	1
Pyrene	<0.067		0.20	0.067	ug/L		09/02/25 06:57	09/04/25 16:31	1
Pyridine	<2.6	*+	10	2.6	ug/L		09/02/25 06:57	09/04/25 16:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*60*		*15 - 130*	*09/02/25 06:57*	*09/04/25 16:31*	*1*
2,4,6-Tribromophenol (Surr)	*119*		*15 - 130*	*09/02/25 06:57*	*09/04/25 16:31*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

Client Sample ID: MW-3
Date Collected: 08/27/25 15:31
Date Received: 08/29/25 07:15

Lab Sample ID: 885-32163-2
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	131	S1+	29 - 130	09/02/25 06:57	09/04/25 16:31	1
2-Fluorobiphenyl	124		20 - 130	09/02/25 06:57	09/04/25 16:31	1
p-Terphenyl-d14 (Surr)	90		41 - 130	09/02/25 06:57	09/04/25 16:31	1
2-Fluorophenol (Surr)	79		15 - 130	09/02/25 06:57	09/04/25 16:31	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

Client Sample ID: MW-8

Date Collected: 08/27/25 17:04
Date Received: 08/29/25 07:15

Lab Sample ID: 885-32163-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			09/06/25 01:16	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			09/06/25 01:16	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
1,1-Dichloroethane	<0.25		1.0	0.25	ug/L			09/06/25 01:16	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
1,1-Dichloropropene	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
1,2,3-Trichlorobenzene	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
1,2,3-Trichloropropane	<0.20		2.0	0.20	ug/L			09/06/25 01:16	1
1,2,4-Trichlorobenzene	<0.25		1.0	0.25	ug/L			09/06/25 01:16	1
1,2,4-Trimethylbenzene	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
1,2-Dibromo-3-Chloropropane	<0.75		2.0	0.75	ug/L			09/06/25 01:16	1
1,2-Dibromoethane (EDB)	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
1,2-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
1,2-Dichloroethane (EDC)	<0.25		1.0	0.25	ug/L			09/06/25 01:16	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
1,3,5-Trimethylbenzene	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
1,3-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
1,3-Dichloropropane	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
1,4-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
1-Methylnaphthalene	<1.0		4.0	1.0	ug/L			09/06/25 01:16	1
2,2-Dichloropropane	<0.25		2.0	0.25	ug/L			09/06/25 01:16	1
2-Butanone	<2.0		10	2.0	ug/L			09/06/25 01:16	1
2-Chlorotoluene	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
2-Hexanone	<2.0		10	2.0	ug/L			09/06/25 01:16	1
2-Methylnaphthalene	<1.0		4.0	1.0	ug/L			09/06/25 01:16	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
4-Methyl-2-pentanone	<1.0		10	1.0	ug/L			09/06/25 01:16	1
Acetone	<2.5		10	2.5	ug/L			09/06/25 01:16	1
Benzene	<0.15		1.0	0.15	ug/L			09/06/25 01:16	1
Bromobenzene	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
Bromoform	<0.40		1.0	0.40	ug/L			09/06/25 01:16	1
Bromomethane	<2.0		3.0	2.0	ug/L			09/06/25 01:16	1
Carbon disulfide	<0.40		10	0.40	ug/L			09/06/25 01:16	1
Carbon tetrachloride	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
Chlorobenzene	<0.50		1.0	0.50	ug/L			09/06/25 01:16	1
Chloroethane	<0.40		2.0	0.40	ug/L			09/06/25 01:16	1
Chloroform	<0.25		1.0	0.25	ug/L			09/06/25 01:16	1
Chloromethane	<1.0		3.0	1.0	ug/L			09/06/25 01:16	1
cis-1,2-Dichloroethene	<0.40		1.0	0.40	ug/L			09/06/25 01:16	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
Dibromomethane	<0.40		1.0	0.40	ug/L			09/06/25 01:16	1
Dichlorodifluoromethane	<0.50		1.0	0.50	ug/L			09/06/25 01:16	1
Ethylbenzene	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
Hexachlorobutadiene	<0.40		1.0	0.40	ug/L			09/06/25 01:16	1
Isopropylbenzene	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

Client Sample ID: MW-8

Date Collected: 08/27/25 17:04
Date Received: 08/29/25 07:15

Lab Sample ID: 885-32163-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.40		1.0	0.40	ug/L			09/06/25 01:16	1
Methylene Chloride	<1.0		2.5	1.0	ug/L			09/06/25 01:16	1
n-Butylbenzene	<0.20		3.0	0.20	ug/L			09/06/25 01:16	1
N-Propylbenzene	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
Naphthalene	<0.50		2.0	0.50	ug/L			09/06/25 01:16	1
sec-Butylbenzene	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
Styrene	<0.25		1.0	0.25	ug/L			09/06/25 01:16	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			09/06/25 01:16	1
Tetrachloroethene (PCE)	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
Toluene	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
Trichloroethene (TCE)	<0.30		1.0	0.30	ug/L			09/06/25 01:16	1
Trichlorofluoromethane	<0.20		1.0	0.20	ug/L			09/06/25 01:16	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			09/06/25 01:16	1
Xylenes, Total	<0.20		1.5	0.20	ug/L			09/06/25 01:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 130*		*09/06/25 01:16*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*09/06/25 01:16*	*1*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*		*09/06/25 01:16*	*1*
Dibromofluoromethane (Surr)	*89*		*70 - 130*		*09/06/25 01:16*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.078		1.0	0.078	ug/L		09/02/25 06:57	09/04/25 17:07	1
1,2-Dichlorobenzene	<0.087		1.0	0.087	ug/L		09/02/25 06:57	09/04/25 17:07	1
1,3-Dichlorobenzene	<0.090		1.0	0.090	ug/L		09/02/25 06:57	09/04/25 17:07	1
1,4-Dichlorobenzene	<0.082		2.0	0.082	ug/L		09/02/25 06:57	09/04/25 17:07	1
1-Methylnaphthalene	<0.097		0.20	0.097	ug/L		09/02/25 06:57	09/04/25 17:07	1
2,4,5-Trichlorophenol	<0.075		1.0	0.075	ug/L		09/02/25 06:57	09/04/25 17:07	1
2,4,6-Trichlorophenol	<0.082		1.0	0.082	ug/L		09/02/25 06:57	09/04/25 17:07	1
2,4-Dichlorophenol	<0.072		1.0	0.072	ug/L		09/02/25 06:57	09/04/25 17:07	1
2,4-Dimethylphenol	<0.099		1.0	0.099	ug/L		09/02/25 06:57	09/04/25 17:07	1
2,4-Dinitrophenol	<1.4		3.0	1.4	ug/L		09/02/25 06:57	09/04/25 17:07	1
2,4-Dinitrotoluene	<0.078		1.0	0.078	ug/L		09/02/25 06:57	09/04/25 17:07	1
2,6-Dinitrotoluene	<0.51		1.0	0.51	ug/L		09/02/25 06:57	09/04/25 17:07	1
2-Chloronaphthalene	<0.062		1.0	0.062	ug/L		09/02/25 06:57	09/04/25 17:07	1
2-Chlorophenol	<0.31		1.0	0.31	ug/L		09/02/25 06:57	09/04/25 17:07	1
2-Methylnaphthalene	<0.087		0.20	0.087	ug/L		09/02/25 06:57	09/04/25 17:07	1
2-Methylphenol	<0.063		1.0	0.063	ug/L		09/02/25 06:57	09/04/25 17:07	1
2-Nitroaniline	<0.38		1.0	0.38	ug/L		09/02/25 06:57	09/04/25 17:07	1
2-Nitrophenol	<0.079		1.0	0.079	ug/L		09/02/25 06:57	09/04/25 17:07	1
3 & 4 Methylphenol	<0.066		1.0	0.066	ug/L		09/02/25 06:57	09/04/25 17:07	1
3,3'-Dichlorobenzidine	<0.63		1.0	0.63	ug/L		09/02/25 06:57	09/04/25 17:07	1
3-Nitroaniline	<0.36		1.0	0.36	ug/L		09/02/25 06:57	09/04/25 17:07	1
4,6-Dinitro-2-methylphenol	<1.2		2.0	1.2	ug/L		09/02/25 06:57	09/04/25 17:07	1
4-Bromophenyl phenyl ether	<0.077		1.0	0.077	ug/L		09/02/25 06:57	09/04/25 17:07	1
4-Chloro-3-methylphenol	<0.12		1.0	0.12	ug/L		09/02/25 06:57	09/04/25 17:07	1
4-Chloroaniline	<0.33		1.0	0.33	ug/L		09/02/25 06:57	09/04/25 17:07	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

Client Sample ID: MW-8

Date Collected: 08/27/25 17:04
Date Received: 08/29/25 07:15

Lab Sample ID: 885-32163-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	<0.062		1.0	0.062	ug/L		09/02/25 06:57	09/04/25 17:07	1
4-Nitroaniline	<0.50		1.0	0.50	ug/L		09/02/25 06:57	09/04/25 17:07	1
4-Nitrophenol	<0.64		1.0	0.64	ug/L		09/02/25 06:57	09/04/25 17:07	1
Acenaphthene	<0.085		0.20	0.085	ug/L		09/02/25 06:57	09/04/25 17:07	1
Acenaphthylene	<0.064		0.20	0.064	ug/L		09/02/25 06:57	09/04/25 17:07	1
Aniline	<1.7		10	1.7	ug/L		09/02/25 06:57	09/04/25 17:07	1
Anthracene	<0.056		0.20	0.056	ug/L		09/02/25 06:57	09/04/25 17:07	1
Azobenzene	<0.49		1.0	0.49	ug/L		09/02/25 06:57	09/04/25 17:07	1
Benzo[a]anthracene	<0.047		0.20	0.047	ug/L		09/02/25 06:57	09/04/25 17:07	1
Benzo[a]pyrene	<0.057		0.070	0.057	ug/L		09/02/25 06:57	09/04/25 17:07	1
Benzo[b]fluoranthene	<0.066		0.20	0.066	ug/L		09/02/25 06:57	09/04/25 17:07	1
Benzo[g,h,i]perylene	<0.056		0.20	0.056	ug/L		09/02/25 06:57	09/04/25 17:07	1
Benzo[k]fluoranthene	<0.048		0.20	0.048	ug/L		09/02/25 06:57	09/04/25 17:07	1
Benzoic acid	<7.1		15	7.1	ug/L		09/02/25 06:57	09/04/25 17:07	1
Benzyl alcohol	<0.14		1.0	0.14	ug/L		09/02/25 06:57	09/04/25 17:07	1
Bis(2-chloroethoxy)methane	<0.060		1.0	0.060	ug/L		09/02/25 06:57	09/04/25 17:07	1
Bis(2-chloroethyl)ether	<0.090		1.0	0.090	ug/L		09/02/25 06:57	09/04/25 17:07	1
2,2'-oxybis[1-chloropropane]	<0.092		1.0	0.092	ug/L		09/02/25 06:57	09/04/25 17:07	1
Bis(2-ethylhexyl) phthalate	<0.95		1.0	0.95	ug/L		09/02/25 06:57	09/04/25 17:07	1
Butyl benzyl phthalate	<0.44		1.0	0.44	ug/L		09/02/25 06:57	09/04/25 17:07	1
Carbazole	<0.083		1.0	0.083	ug/L		09/02/25 06:57	09/04/25 17:07	1
Chrysene	<0.062		0.20	0.062	ug/L		09/02/25 06:57	09/04/25 17:07	1
Di-n-butyl phthalate	<1.1		1.5	1.1	ug/L		09/02/25 06:57	09/04/25 17:07	1
Di-n-octyl phthalate	**0.14**	**J B**	1.0	0.061	ug/L		09/02/25 06:57	09/04/25 17:07	1
Dibenz(a,h)anthracene	<0.045		0.20	0.045	ug/L		09/02/25 06:57	09/04/25 17:07	1
Dibenzofuran	<0.075		1.0	0.075	ug/L		09/02/25 06:57	09/04/25 17:07	1
Diethyl phthalate	<1.5		1.5	1.5	ug/L		09/02/25 06:57	09/04/25 17:07	1
Dimethyl phthalate	<0.099		1.0	0.099	ug/L		09/02/25 06:57	09/04/25 17:07	1
Fluoranthene	<0.068		0.20	0.068	ug/L		09/02/25 06:57	09/04/25 17:07	1
Fluorene	<0.081		0.20	0.081	ug/L		09/02/25 06:57	09/04/25 17:07	1
Hexachlorobenzene	<0.49		5.0	0.49	ug/L		09/02/25 06:57	09/04/25 17:07	1
Hexachlorobutadiene	<3.5		5.0	3.5	ug/L		09/02/25 06:57	09/04/25 17:07	1
Hexachlorocyclopentadiene	<3.5		5.0	3.5	ug/L		09/02/25 06:57	09/04/25 17:07	1
Hexachloroethane	<3.3		5.0	3.3	ug/L		09/02/25 06:57	09/04/25 17:07	1
Indeno[1,2,3-cd]pyrene	<0.058		0.20	0.058	ug/L		09/02/25 06:57	09/04/25 17:07	1
Isophorone	<0.22		1.0	0.22	ug/L		09/02/25 06:57	09/04/25 17:07	1
N-Nitrosodi-n-propylamine	<0.65		1.0	0.65	ug/L		09/02/25 06:57	09/04/25 17:07	1
N-Nitrosodimethylamine	<0.29		1.0	0.29	ug/L		09/02/25 06:57	09/04/25 17:07	1
N-Nitrosodiphenylamine	<0.32		1.0	0.32	ug/L		09/02/25 06:57	09/04/25 17:07	1
Naphthalene	<0.077		0.20	0.077	ug/L		09/02/25 06:57	09/04/25 17:07	1
Nitrobenzene	<0.66		1.0	0.66	ug/L		09/02/25 06:57	09/04/25 17:07	1
Pentachlorophenol	<0.33		0.33	0.33	ug/L		09/02/25 06:57	09/04/25 17:07	1
Phenanthrene	<0.061		0.20	0.061	ug/L		09/02/25 06:57	09/04/25 17:07	1
Phenol	<0.28		1.0	0.28	ug/L		09/02/25 06:57	09/04/25 17:07	1
Pyrene	<0.067		0.20	0.067	ug/L		09/02/25 06:57	09/04/25 17:07	1
Pyridine	<2.6	*+	10	2.6	ug/L		09/02/25 06:57	09/04/25 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*62*		*15 - 130*	*09/02/25 06:57*	*09/04/25 17:07*	*1*
2,4,6-Tribromophenol (Surr)	*109*		*15 - 130*	*09/02/25 06:57*	*09/04/25 17:07*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

Client Sample ID: MW-8
Date Collected: 08/27/25 17:04
Date Received: 08/29/25 07:15

Lab Sample ID: 885-32163-3
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	120		29 - 130	09/02/25 06:57	09/04/25 17:07	1
2-Fluorobiphenyl	124		20 - 130	09/02/25 06:57	09/04/25 17:07	1
p-Terphenyl-d14 (Surr)	103		41 - 130	09/02/25 06:57	09/04/25 17:07	1
2-Fluorophenol (Surr)	83		15 - 130	09/02/25 06:57	09/04/25 17:07	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

Client Sample ID: Trip Blank

Date Collected: 08/27/25 00:00
Date Received: 08/29/25 07:15

Lab Sample ID: 885-32163-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			09/06/25 01:41	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			09/06/25 01:41	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
1,1-Dichloroethane	<0.25		1.0	0.25	ug/L			09/06/25 01:41	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
1,1-Dichloropropene	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
1,2,3-Trichlorobenzene	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
1,2,3-Trichloropropane	<0.20		2.0	0.20	ug/L			09/06/25 01:41	1
1,2,4-Trichlorobenzene	<0.25		1.0	0.25	ug/L			09/06/25 01:41	1
1,2,4-Trimethylbenzene	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
1,2-Dibromo-3-Chloropropane	<0.75		2.0	0.75	ug/L			09/06/25 01:41	1
1,2-Dibromoethane (EDB)	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
1,2-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
1,2-Dichloroethane (EDC)	<0.25		1.0	0.25	ug/L			09/06/25 01:41	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
1,3,5-Trimethylbenzene	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
1,3-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
1,3-Dichloropropane	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
1,4-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
1-Methylnaphthalene	<1.0		4.0	1.0	ug/L			09/06/25 01:41	1
2,2-Dichloropropane	<0.25		2.0	0.25	ug/L			09/06/25 01:41	1
2-Butanone	<2.0		10	2.0	ug/L			09/06/25 01:41	1
2-Chlorotoluene	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
2-Hexanone	<2.0		10	2.0	ug/L			09/06/25 01:41	1
2-Methylnaphthalene	<1.0		4.0	1.0	ug/L			09/06/25 01:41	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
4-Methyl-2-pentanone	<1.0		10	1.0	ug/L			09/06/25 01:41	1
Acetone	<2.5		10	2.5	ug/L			09/06/25 01:41	1
Benzene	<0.15		1.0	0.15	ug/L			09/06/25 01:41	1
Bromobenzene	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
Bromoform	<0.40		1.0	0.40	ug/L			09/06/25 01:41	1
Bromomethane	<2.0		3.0	2.0	ug/L			09/06/25 01:41	1
Carbon disulfide	<0.40		10	0.40	ug/L			09/06/25 01:41	1
Carbon tetrachloride	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
Chlorobenzene	<0.50		1.0	0.50	ug/L			09/06/25 01:41	1
Chloroethane	<0.40		2.0	0.40	ug/L			09/06/25 01:41	1
Chloroform	<0.25		1.0	0.25	ug/L			09/06/25 01:41	1
Chloromethane	<1.0		3.0	1.0	ug/L			09/06/25 01:41	1
cis-1,2-Dichloroethene	<0.40		1.0	0.40	ug/L			09/06/25 01:41	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
Dibromomethane	<0.40		1.0	0.40	ug/L			09/06/25 01:41	1
Dichlorodifluoromethane	<0.50		1.0	0.50	ug/L			09/06/25 01:41	1
Ethylbenzene	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
Hexachlorobutadiene	<0.40		1.0	0.40	ug/L			09/06/25 01:41	1
Isopropylbenzene	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

Client Sample ID: Trip Blank
Date Collected: 08/27/25 00:00
Date Received: 08/29/25 07:15

Lab Sample ID: 885-32163-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.40		1.0	0.40	ug/L			09/06/25 01:41	1
Methylene Chloride	<1.0		2.5	1.0	ug/L			09/06/25 01:41	1
n-Butylbenzene	<0.20		3.0	0.20	ug/L			09/06/25 01:41	1
N-Propylbenzene	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
Naphthalene	<0.50		2.0	0.50	ug/L			09/06/25 01:41	1
sec-Butylbenzene	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
Styrene	<0.25		1.0	0.25	ug/L			09/06/25 01:41	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			09/06/25 01:41	1
Tetrachloroethene (PCE)	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
Toluene	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
Trichloroethene (TCE)	<0.30		1.0	0.30	ug/L			09/06/25 01:41	1
Trichlorofluoromethane	<0.20		1.0	0.20	ug/L			09/06/25 01:41	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			09/06/25 01:41	1
Xylenes, Total	<0.20		1.5	0.20	ug/L			09/06/25 01:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 130*		*09/06/25 01:41*	*1*
Toluene-d8 (Surr)	*91*		*70 - 130*		*09/06/25 01:41*	*1*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*		*09/06/25 01:41*	*1*
Dibromofluoromethane (Surr)	*87*		*70 - 130*		*09/06/25 01:41*	*1*

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

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

Lab Sample ID: MB 885-34017/4
Matrix: Water
Analysis Batch: 34017

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			09/05/25 23:12	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			09/05/25 23:12	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
1,1-Dichloroethane	<0.25		1.0	0.25	ug/L			09/05/25 23:12	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
1,1-Dichloropropene	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
1,2,3-Trichlorobenzene	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
1,2,3-Trichloropropane	<0.20		2.0	0.20	ug/L			09/05/25 23:12	1
1,2,4-Trichlorobenzene	<0.25		1.0	0.25	ug/L			09/05/25 23:12	1
1,2,4-Trimethylbenzene	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
1,2-Dibromo-3-Chloropropane	<0.75		2.0	0.75	ug/L			09/05/25 23:12	1
1,2-Dibromoethane (EDB)	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
1,2-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
1,2-Dichloroethane (EDC)	<0.25		1.0	0.25	ug/L			09/05/25 23:12	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
1,3,5-Trimethylbenzene	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
1,3-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
1,3-Dichloropropane	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
1,4-Dichlorobenzene	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
1-Methylnaphthalene	<1.0		4.0	1.0	ug/L			09/05/25 23:12	1
2,2-Dichloropropane	<0.25		2.0	0.25	ug/L			09/05/25 23:12	1
2-Butanone	<2.0		10	2.0	ug/L			09/05/25 23:12	1
2-Chlorotoluene	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
2-Hexanone	<2.0		10	2.0	ug/L			09/05/25 23:12	1
2-Methylnaphthalene	<1.0		4.0	1.0	ug/L			09/05/25 23:12	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
4-Methyl-2-pentanone	<1.0		10	1.0	ug/L			09/05/25 23:12	1
Acetone	<2.5		10	2.5	ug/L			09/05/25 23:12	1
Benzene	<0.15		1.0	0.15	ug/L			09/05/25 23:12	1
Bromobenzene	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
Bromoform	<0.40		1.0	0.40	ug/L			09/05/25 23:12	1
Bromomethane	<2.0		3.0	2.0	ug/L			09/05/25 23:12	1
Carbon disulfide	<0.40		10	0.40	ug/L			09/05/25 23:12	1
Carbon tetrachloride	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
Chlorobenzene	<0.50		1.0	0.50	ug/L			09/05/25 23:12	1
Chloroethane	<0.40		2.0	0.40	ug/L			09/05/25 23:12	1
Chloroform	<0.25		1.0	0.25	ug/L			09/05/25 23:12	1
Chloromethane	<1.0		3.0	1.0	ug/L			09/05/25 23:12	1
cis-1,2-Dichloroethene	<0.40		1.0	0.40	ug/L			09/05/25 23:12	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
Dibromomethane	<0.40		1.0	0.40	ug/L			09/05/25 23:12	1
Dichlorodifluoromethane	<0.50		1.0	0.50	ug/L			09/05/25 23:12	1
Ethylbenzene	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
Hexachlorobutadiene	<0.40		1.0	0.40	ug/L			09/05/25 23:12	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

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

Lab Sample ID: MB 885-34017/4
Matrix: Water
Analysis Batch: 34017

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
Methyl-tert-butyl Ether (MTBE)	<0.40		1.0	0.40	ug/L			09/05/25 23:12	1
Methylene Chloride	<1.0		2.5	1.0	ug/L			09/05/25 23:12	1
n-Butylbenzene	<0.20		3.0	0.20	ug/L			09/05/25 23:12	1
N-Propylbenzene	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
Naphthalene	<0.50		2.0	0.50	ug/L			09/05/25 23:12	1
sec-Butylbenzene	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
Styrene	<0.25		1.0	0.25	ug/L			09/05/25 23:12	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			09/05/25 23:12	1
Tetrachloroethene (PCE)	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
Toluene	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
Trichloroethene (TCE)	<0.30		1.0	0.30	ug/L			09/05/25 23:12	1
Trichlorofluoromethane	<0.20		1.0	0.20	ug/L			09/05/25 23:12	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			09/05/25 23:12	1
Xylenes, Total	<0.20		1.5	0.20	ug/L			09/05/25 23:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 130*		*09/05/25 23:12*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*09/05/25 23:12*	*1*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*		*09/05/25 23:12*	*1*
Dibromofluoromethane (Surr)	*89*		*70 - 130*		*09/05/25 23:12*	*1*

Lab Sample ID: LCS 885-34017/3
Matrix: Water
Analysis Batch: 34017

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.0	20.7		ug/L		103	70 - 130		
Benzene			20.0	22.9		ug/L		114	70 - 130		
Chlorobenzene			20.0	22.8		ug/L		114	70 - 130		
Toluene			20.0	22.8		ug/L		114	70 - 130		
Trichloroethene (TCE)			20.0	20.4		ug/L		102	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 130*
Toluene-d8 (Surr)	*91*		*70 - 130*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*
Dibromofluoromethane (Surr)	*89*		*70 - 130*

Lab Sample ID: 885-32163-1 MS
Matrix: Water
Analysis Batch: 34017

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene	<0.20		20.0	20.5		ug/L		102	70 - 130		
Benzene	<0.15		20.0	22.5		ug/L		113	70 - 130		

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

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

Lab Sample ID: 885-32163-1 MS
Matrix: Water
Analysis Batch: 34017

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorobenzene	<0.50		20.0	22.5		ug/L		113	70 - 130
Toluene	<0.20		20.0	22.6		ug/L		113	70 - 130
Trichloroethene (TCE)	<0.30		20.0	20.1		ug/L		101	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 130*
Toluene-d8 (Surr)	*91*		*70 - 130*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*
Dibromofluoromethane (Surr)	*88*		*70 - 130*

Lab Sample ID: 885-32163-1 MSD
Matrix: Water
Analysis Batch: 34017

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethene	<0.20		20.0	19.4		ug/L		97	70 - 130	6	20
Benzene	<0.15		20.0	21.6		ug/L		108	70 - 130	4	20
Chlorobenzene	<0.50		20.0	21.6		ug/L		108	70 - 130	4	20
Toluene	<0.20		20.0	21.6		ug/L		108	70 - 130	4	20
Trichloroethene (TCE)	<0.30		20.0	19.3		ug/L		97	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 130*
Toluene-d8 (Surr)	*92*		*70 - 130*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*
Dibromofluoromethane (Surr)	*88*		*70 - 130*

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

Lab Sample ID: MB 885-33674/1-A
Matrix: Water
Analysis Batch: 33850

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33674

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.078		1.0	0.078	ug/L		09/02/25 06:57	09/04/25 11:30	1
1,2-Dichlorobenzene	<0.087		1.0	0.087	ug/L		09/02/25 06:57	09/04/25 11:30	1
1,3-Dichlorobenzene	<0.090		1.0	0.090	ug/L		09/02/25 06:57	09/04/25 11:30	1
1,4-Dichlorobenzene	<0.082		2.0	0.082	ug/L		09/02/25 06:57	09/04/25 11:30	1
1-Methylnaphthalene	<0.097		0.20	0.097	ug/L		09/02/25 06:57	09/04/25 11:30	1
2,4,5-Trichlorophenol	<0.075		1.0	0.075	ug/L		09/02/25 06:57	09/04/25 11:30	1
2,4,6-Trichlorophenol	<0.082		1.0	0.082	ug/L		09/02/25 06:57	09/04/25 11:30	1
2,4-Dichlorophenol	<0.072		1.0	0.072	ug/L		09/02/25 06:57	09/04/25 11:30	1
2,4-Dimethylphenol	<0.099		1.0	0.099	ug/L		09/02/25 06:57	09/04/25 11:30	1
2,4-Dinitrophenol	<1.4		3.0	1.4	ug/L		09/02/25 06:57	09/04/25 11:30	1
2,4-Dinitrotoluene	<0.078		1.0	0.078	ug/L		09/02/25 06:57	09/04/25 11:30	1
2,6-Dinitrotoluene	<0.51		1.0	0.51	ug/L		09/02/25 06:57	09/04/25 11:30	1
2-Chloronaphthalene	<0.062		1.0	0.062	ug/L		09/02/25 06:57	09/04/25 11:30	1
2-Chlorophenol	<0.31		1.0	0.31	ug/L		09/02/25 06:57	09/04/25 11:30	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

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

Lab Sample ID: MB 885-33674/1-A
Matrix: Water
Analysis Batch: 33850

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33674

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylnaphthalene	<0.087		0.20	0.087	ug/L		09/02/25 06:57	09/04/25 11:30	1
2-Methylphenol	<0.063		1.0	0.063	ug/L		09/02/25 06:57	09/04/25 11:30	1
2-Nitroaniline	<0.38		1.0	0.38	ug/L		09/02/25 06:57	09/04/25 11:30	1
2-Nitrophenol	<0.079		1.0	0.079	ug/L		09/02/25 06:57	09/04/25 11:30	1
3 & 4 Methylphenol	<0.066		1.0	0.066	ug/L		09/02/25 06:57	09/04/25 11:30	1
3,3'-Dichlorobenzidine	<0.63		1.0	0.63	ug/L		09/02/25 06:57	09/04/25 11:30	1
3-Nitroaniline	<0.36		1.0	0.36	ug/L		09/02/25 06:57	09/04/25 11:30	1
4,6-Dinitro-2-methylphenol	<1.2		2.0	1.2	ug/L		09/02/25 06:57	09/04/25 11:30	1
4-Bromophenyl phenyl ether	<0.077		1.0	0.077	ug/L		09/02/25 06:57	09/04/25 11:30	1
4-Chloro-3-methylphenol	<0.12		1.0	0.12	ug/L		09/02/25 06:57	09/04/25 11:30	1
4-Chloroaniline	<0.33		1.0	0.33	ug/L		09/02/25 06:57	09/04/25 11:30	1
4-Chlorophenyl phenyl ether	<0.062		1.0	0.062	ug/L		09/02/25 06:57	09/04/25 11:30	1
4-Nitroaniline	<0.50		1.0	0.50	ug/L		09/02/25 06:57	09/04/25 11:30	1
4-Nitrophenol	<0.64		1.0	0.64	ug/L		09/02/25 06:57	09/04/25 11:30	1
Acenaphthene	<0.085		0.20	0.085	ug/L		09/02/25 06:57	09/04/25 11:30	1
Acenaphthylene	<0.064		0.20	0.064	ug/L		09/02/25 06:57	09/04/25 11:30	1
Aniline	<1.7		10	1.7	ug/L		09/02/25 06:57	09/04/25 11:30	1
Anthracene	<0.056		0.20	0.056	ug/L		09/02/25 06:57	09/04/25 11:30	1
Azobenzene	<0.49		1.0	0.49	ug/L		09/02/25 06:57	09/04/25 11:30	1
Benzo[a]anthracene	<0.047		0.20	0.047	ug/L		09/02/25 06:57	09/04/25 11:30	1
Benzo[a]pyrene	<0.057		0.070	0.057	ug/L		09/02/25 06:57	09/04/25 11:30	1
Benzo[b]fluoranthene	<0.066		0.20	0.066	ug/L		09/02/25 06:57	09/04/25 11:30	1
Benzo[g,h,i]perylene	<0.056		0.20	0.056	ug/L		09/02/25 06:57	09/04/25 11:30	1
Benzo[k]fluoranthene	<0.048		0.20	0.048	ug/L		09/02/25 06:57	09/04/25 11:30	1
Benzoic acid	<7.1		15	7.1	ug/L		09/02/25 06:57	09/04/25 11:30	1
Benzyl alcohol	<0.14		1.0	0.14	ug/L		09/02/25 06:57	09/04/25 11:30	1
Bis(2-chloroethoxy)methane	<0.060		1.0	0.060	ug/L		09/02/25 06:57	09/04/25 11:30	1
Bis(2-chloroethyl)ether	<0.090		1.0	0.090	ug/L		09/02/25 06:57	09/04/25 11:30	1
2,2'-oxybis[1-chloropropane]	<0.092		1.0	0.092	ug/L		09/02/25 06:57	09/04/25 11:30	1
Bis(2-ethylhexyl) phthalate	<0.95		1.0	0.95	ug/L		09/02/25 06:57	09/04/25 11:30	1
Butyl benzyl phthalate	0.774	J	1.0	0.44	ug/L		09/02/25 06:57	09/04/25 11:30	1
Carbazole	<0.083		1.0	0.083	ug/L		09/02/25 06:57	09/04/25 11:30	1
Chrysene	<0.062		0.20	0.062	ug/L		09/02/25 06:57	09/04/25 11:30	1
Di-n-butyl phthalate	<1.1		1.5	1.1	ug/L		09/02/25 06:57	09/04/25 11:30	1
Di-n-octyl phthalate	0.202	J	1.0	0.061	ug/L		09/02/25 06:57	09/04/25 11:30	1
Dibenz(a,h)anthracene	<0.045		0.20	0.045	ug/L		09/02/25 06:57	09/04/25 11:30	1
Dibenzofuran	<0.075		1.0	0.075	ug/L		09/02/25 06:57	09/04/25 11:30	1
Diethyl phthalate	<1.5		1.5	1.5	ug/L		09/02/25 06:57	09/04/25 11:30	1
Dimethyl phthalate	<0.099		1.0	0.099	ug/L		09/02/25 06:57	09/04/25 11:30	1
Fluoranthene	<0.068		0.20	0.068	ug/L		09/02/25 06:57	09/04/25 11:30	1
Fluorene	<0.081		0.20	0.081	ug/L		09/02/25 06:57	09/04/25 11:30	1
Hexachlorobenzene	<0.49		5.0	0.49	ug/L		09/02/25 06:57	09/04/25 11:30	1
Hexachlorobutadiene	<3.5		5.0	3.5	ug/L		09/02/25 06:57	09/04/25 11:30	1
Hexachlorocyclopentadiene	<3.5		5.0	3.5	ug/L		09/02/25 06:57	09/04/25 11:30	1
Hexachloroethane	<3.3		5.0	3.3	ug/L		09/02/25 06:57	09/04/25 11:30	1
Indeno[1,2,3-cd]pyrene	<0.058		0.20	0.058	ug/L		09/02/25 06:57	09/04/25 11:30	1
Isophorone	<0.22		1.0	0.22	ug/L		09/02/25 06:57	09/04/25 11:30	1
N-Nitrosodi-n-propylamine	<0.65		1.0	0.65	ug/L		09/02/25 06:57	09/04/25 11:30	1
N-Nitrosodimethylamine	<0.29		1.0	0.29	ug/L		09/02/25 06:57	09/04/25 11:30	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

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

Lab Sample ID: MB 885-33674/1-A
Matrix: Water
Analysis Batch: 33850

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 33674

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	<0.32		1.0	0.32	ug/L		09/02/25 06:57	09/04/25 11:30	1
Naphthalene	<0.077		0.20	0.077	ug/L		09/02/25 06:57	09/04/25 11:30	1
Nitrobenzene	<0.66		1.0	0.66	ug/L		09/02/25 06:57	09/04/25 11:30	1
Pentachlorophenol	<0.33		0.33	0.33	ug/L		09/02/25 06:57	09/04/25 11:30	1
Phenanthrene	<0.061		0.20	0.061	ug/L		09/02/25 06:57	09/04/25 11:30	1
Phenol	0.347	J	1.0	0.28	ug/L		09/02/25 06:57	09/04/25 11:30	1
Pyrene	<0.067		0.20	0.067	ug/L		09/02/25 06:57	09/04/25 11:30	1
Pyridine	<2.6		10	2.6	ug/L		09/02/25 06:57	09/04/25 11:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*76*		*15 - 130*	*09/02/25 06:57*	*09/04/25 11:30*	*1*
2,4,6-Tribromophenol (Surr)	*113*		*15 - 130*	*09/02/25 06:57*	*09/04/25 11:30*	*1*
Nitrobenzene-d5 (Surr)	*130*		*29 - 130*	*09/02/25 06:57*	*09/04/25 11:30*	*1*
2-Fluorobiphenyl	*130*		*20 - 130*	*09/02/25 06:57*	*09/04/25 11:30*	*1*
p-Terphenyl-d14 (Surr)	*122*		*41 - 130*	*09/02/25 06:57*	*09/04/25 11:30*	*1*
2-Fluorophenol (Surr)	*75*		*15 - 130*	*09/02/25 06:57*	*09/04/25 11:30*	*1*

Lab Sample ID: LCS 885-33674/2-A
Matrix: Water
Analysis Batch: 33850

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33674

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.71	4.88		ug/L		85	28 - 98
1,2-Dichlorobenzene	5.71	5.41		ug/L		95	26 - 108
1,3-Dichlorobenzene	5.71	5.13		ug/L		90	17 - 108
1,4-Dichlorobenzene	5.71	5.34		ug/L		94	16 - 108
1-Methylnaphthalene	5.71	5.27		ug/L		92	35 - 118
2,4,5-Trichlorophenol	5.71	4.86		ug/L		85	58 - 118
2,4,6-Trichlorophenol	5.71	4.07		ug/L		71	44 - 104
2,4-Dichlorophenol	5.71	5.29		ug/L		93	66 - 116
2,4-Dimethylphenol	5.71	5.72		ug/L		100	70 - 130
2,4-Dinitrophenol	5.71	3.43		ug/L		60	23 - 87
2,4-Dinitrotoluene	5.71	6.57		ug/L		115	67 - 142
2,6-Dinitrotoluene	5.71	6.03		ug/L		106	70 - 130
2-Chloronaphthalene	5.71	5.23		ug/L		91	48 - 113
2-Chlorophenol	5.71	5.29		ug/L		93	67 - 116
2-Methylnaphthalene	5.71	5.14		ug/L		90	32 - 114
2-Methylphenol	5.71	5.65		ug/L		99	70 - 130
2-Nitroaniline	5.71	6.36		ug/L		111	70 - 135
2-Nitrophenol	5.71	5.43		ug/L		95	54 - 127
3 & 4 Methylphenol	5.71	5.61		ug/L		98	67 - 113
3,3'-Dichlorobenzidine	17.1	17.0		ug/L		99	38 - 127
3-Nitroaniline	5.71	4.57		ug/L		80	35 - 94
4,6-Dinitro-2-methylphenol	5.71	4.13		ug/L		72	29 - 84
4-Bromophenyl phenyl ether	5.71	5.52		ug/L		97	70 - 130
4-Chloro-3-methylphenol	5.71	6.04		ug/L		106	70 - 130
4-Chloroaniline	5.71	3.10		ug/L		54	35 - 65
4-Chlorophenyl phenyl ether	5.71	5.29		ug/L		93	61 - 118

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

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

Lab Sample ID: LCS 885-33674/2-A
Matrix: Water
Analysis Batch: 33850

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33674

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Nitroaniline	5.71	5.73		ug/L		100	43 - 125
4-Nitrophenol	5.71	1.99		ug/L		35	14 - 47
Acenaphthene	5.71	5.36		ug/L		94	54 - 122
Acenaphthylene	5.71	4.84		ug/L		85	63 - 113
Aniline	17.1	8.84	J	ug/L		52	10 - 85
Anthracene	5.71	6.16		ug/L		108	70 - 130
Azobenzene	5.71	5.34		ug/L		93	40 - 127
Benzo[a]anthracene	5.71	6.48		ug/L		113	65 - 132
Benzo[a]pyrene	5.71	6.21		ug/L		109	52 - 150
Benzo[b]fluoranthene	5.71	6.17		ug/L		108	64 - 137
Benzo[g,h,i]perylene	5.71	5.76		ug/L		101	46 - 150
Benzo[k]fluoranthene	5.71	5.92		ug/L		104	63 - 136
Benzoic acid	42.9	13.3	J	ug/L		31	10 - 61
Benzyl alcohol	5.71	4.48		ug/L		78	52 - 100
Bis(2-chloroethoxy)methane	5.71	5.67		ug/L		99	70 - 130
Bis(2-chloroethyl)ether	5.71	6.04		ug/L		106	70 - 130
2,2'-oxybis[1-chloropropane]	5.71	5.90		ug/L		103	70 - 130
Bis(2-ethylhexyl) phthalate	5.71	6.42		ug/L		112	45 - 139
Butyl benzyl phthalate	5.71	7.64		ug/L		134	63 - 137
Carbazole	5.71	6.12		ug/L		107	70 - 130
Chrysene	5.71	6.43		ug/L		113	68 - 139
Di-n-butyl phthalate	5.71	6.59		ug/L		115	68 - 135
Di-n-octyl phthalate	5.71	6.80		ug/L		119	49 - 123
Dibenz(a,h)anthracene	5.71	5.86		ug/L		103	44 - 155
Dibenzofuran	5.71	5.44		ug/L		95	66 - 121
Diethyl phthalate	5.71	6.23		ug/L		109	68 - 130
Dimethyl phthalate	5.71	5.64		ug/L		99	70 - 130
Fluoranthene	5.71	6.62		ug/L		116	70 - 130
Fluorene	5.71	4.94		ug/L		86	61 - 128
Hexachlorobenzene	5.71	5.44		ug/L		95	63 - 126
Hexachlorobutadiene	5.71	<3.5		ug/L		50	10 - 97
Hexachlorocyclopentadiene	5.71	3.57	J	ug/L		62	10 - 81
Hexachloroethane	5.71	4.19	J	ug/L		73	10 - 99
Indeno[1,2,3-cd]pyrene	5.71	6.01		ug/L		105	50 - 147
Isophorone	5.71	5.82		ug/L		102	70 - 130
N-Nitrosodi-n-propylamine	5.71	6.51		ug/L		114	70 - 130
N-Nitrosodimethylamine	5.71	2.03		ug/L		36	22 - 44
N-Nitrosodiphenylamine	5.71	5.38		ug/L		94	70 - 130
Naphthalene	5.71	5.47		ug/L		96	42 - 112
Nitrobenzene	5.71	6.22		ug/L		109	74 - 145
Pentachlorophenol	5.71	3.93		ug/L		69	41 - 102
Phenanthrene	5.71	5.58		ug/L		98	70 - 130
Phenol	5.71	3.76		ug/L		66	41 - 80
Pyrene	5.71	6.45		ug/L		113	60 - 134
Pyridine	17.1	8.84	J *+	ug/L		52	14 - 48

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Phenol-d5 (Surr)	*64*		*15 - 130*

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

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

Lab Sample ID: LCS 885-33674/2-A
Matrix: Water
Analysis Batch: 33850

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 33674

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol (Surr)	104		15 - 130
Nitrobenzene-d5 (Surr)	134	S1+	29 - 130
2-Fluorobiphenyl	111		20 - 130
p-Terphenyl-d14 (Surr)	124		41 - 130
2-Fluorophenol (Surr)	62		15 - 130

QC Association Summary

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

GC/MS VOA

Analysis Batch: 34017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-32163-1	MW-2R	Total/NA	Water	8260B	
885-32163-2	MW-3	Total/NA	Water	8260B	
885-32163-3	MW-8	Total/NA	Water	8260B	
885-32163-4	Trip Blank	Total/NA	Water	8260B	
MB 885-34017/4	Method Blank	Total/NA	Water	8260B	
LCS 885-34017/3	Lab Control Sample	Total/NA	Water	8260B	
885-32163-1 MS	MW-2R	Total/NA	Water	8260B	
885-32163-1 MSD	MW-2R	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 33674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-32163-1	MW-2R	Total/NA	Water	3511	
885-32163-2	MW-3	Total/NA	Water	3511	
885-32163-3	MW-8	Total/NA	Water	3511	
MB 885-33674/1-A	Method Blank	Total/NA	Water	3511	
LCS 885-33674/2-A	Lab Control Sample	Total/NA	Water	3511	

Analysis Batch: 33850

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-32163-1	MW-2R	Total/NA	Water	8270E	33674
885-32163-2	MW-3	Total/NA	Water	8270E	33674
885-32163-3	MW-8	Total/NA	Water	8270E	33674
MB 885-33674/1-A	Method Blank	Total/NA	Water	8270E	33674
LCS 885-33674/2-A	Lab Control Sample	Total/NA	Water	8270E	33674

Lab Chronicle

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

Client Sample ID: MW-2R
Lab Sample ID: 885-32163-1
Date Collected: 08/27/25 16:31
Matrix: Water
Date Received: 08/29/25 07:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	34017	CM	EET ALB	09/05/25 23:37
Total/NA	Prep	3511			33674	JM	EET ALB	09/02/25 06:57
Total/NA	Analysis	8270E		1	33850	DB	EET ALB	09/04/25 15:52

Client Sample ID: MW-3
Lab Sample ID: 885-32163-2
Date Collected: 08/27/25 15:31
Matrix: Water
Date Received: 08/29/25 07:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	34017	CM	EET ALB	09/06/25 00:51
Total/NA	Prep	3511			33674	JM	EET ALB	09/02/25 06:57
Total/NA	Analysis	8270E		1	33850	DB	EET ALB	09/04/25 16:31

Client Sample ID: MW-8
Lab Sample ID: 885-32163-3
Date Collected: 08/27/25 17:04
Matrix: Water
Date Received: 08/29/25 07:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	34017	CM	EET ALB	09/06/25 01:16
Total/NA	Prep	3511			33674	JM	EET ALB	09/02/25 06:57
Total/NA	Analysis	8270E		1	33850	DB	EET ALB	09/04/25 17:07

Client Sample ID: Trip Blank
Lab Sample ID: 885-32163-4
Date Collected: 08/27/25 00:00
Matrix: Water
Date Received: 08/29/25 07:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	34017	CM	EET ALB	09/06/25 01:41

Laboratory References:

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

Accreditation/Certification Summary

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

Laboratory: Eurofins Albuquerque

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

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

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	1,2,4-Trichlorobenzene
8270E	3511	Water	1,2-Dichlorobenzene
8270E	3511	Water	1,3-Dichlorobenzene
8270E	3511	Water	1,4-Dichlorobenzene
8270E	3511	Water	1-Methylnaphthalene
8270E	3511	Water	2,2'-oxybis[1-chloropropane]
8270E	3511	Water	2,4,5-Trichlorophenol
8270E	3511	Water	2,4,6-Trichlorophenol
8270E	3511	Water	2,4-Dichlorophenol
8270E	3511	Water	2,4-Dimethylphenol
8270E	3511	Water	2,4-Dinitrophenol
8270E	3511	Water	2,4-Dinitrotoluene
8270E	3511	Water	2,6-Dinitrotoluene
8270E	3511	Water	2-Chloronaphthalene
8270E	3511	Water	2-Chlorophenol
8270E	3511	Water	2-Methylnaphthalene
8270E	3511	Water	2-Methylphenol
8270E	3511	Water	2-Nitroaniline
8270E	3511	Water	2-Nitrophenol
8270E	3511	Water	3 & 4 Methylphenol
8270E	3511	Water	3,3'-Dichlorobenzidine
8270E	3511	Water	3-Nitroaniline
8270E	3511	Water	4,6-Dinitro-2-methylphenol
8270E	3511	Water	4-Bromophenyl phenyl ether
8270E	3511	Water	4-Chloro-3-methylphenol
8270E	3511	Water	4-Chloroaniline
8270E	3511	Water	4-Chlorophenyl phenyl ether
8270E	3511	Water	4-Nitroaniline
8270E	3511	Water	4-Nitrophenol
8270E	3511	Water	Acenaphthene
8270E	3511	Water	Acenaphthylene
8270E	3511	Water	Aniline
8270E	3511	Water	Anthracene
8270E	3511	Water	Azobenzene
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	Benzoic acid
8270E	3511	Water	Benzyl alcohol
8270E	3511	Water	Bis(2-chloroethoxy)methane
8270E	3511	Water	Bis(2-chloroethyl)ether
8270E	3511	Water	Bis(2-ethylhexyl) phthalate
8270E	3511	Water	Butyl benzyl phthalate

Accreditation/Certification Summary

Client: Animas Environmental Services
Project/Site: O-9 Q3 2025 GW Sampling

Job ID: 885-32163-1

Laboratory: Eurofins Albuquerque (Continued)

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

Authority	Program	Identification Number	Expiration Date

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	Carbazole
8270E	3511	Water	Chrysene
8270E	3511	Water	Dibenz(a,h)anthracene
8270E	3511	Water	Dibenzofuran
8270E	3511	Water	Diethyl phthalate
8270E	3511	Water	Dimethyl phthalate
8270E	3511	Water	Di-n-butyl phthalate
8270E	3511	Water	Di-n-octyl phthalate
8270E	3511	Water	Fluoranthene
8270E	3511	Water	Fluorene
8270E	3511	Water	Hexachlorobenzene
8270E	3511	Water	Hexachlorobutadiene
8270E	3511	Water	Hexachlorocyclopentadiene
8270E	3511	Water	Hexachloroethane
8270E	3511	Water	Indeno[1,2,3-cd]pyrene
8270E	3511	Water	Isophorone
8270E	3511	Water	Naphthalene
8270E	3511	Water	Nitrobenzene
8270E	3511	Water	N-Nitrosodimethylamine
8270E	3511	Water	N-Nitrosodi-n-propylamine
8270E	3511	Water	N-Nitrosodiphenylamine
8270E	3511	Water	Pentachlorophenol
8270E	3511	Water	Phenanthrene
8270E	3511	Water	Phenol
8270E	3511	Water	Pyrene
8270E	3511	Water	Pyridine

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Received by OCD: 5/23/2026 11:56:24 AM

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

Chain of Custody Record

885-32163 COC

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

Address: 624 East Comanche Street	Due Date Requested: Standard TAT
City: Farmington	TAT Requested (days): Standard TAT
State, Zip: NM 87401	Compliance Project: Δ Yes Δ No
Phone: 505-564-2281	PO #: N/A
Email: ATodd@AnimasEnvironmental.com	WO #: N/A
Project Name: O-9 Q3 2025 GW Sampling	Project #: 190307
Site: Ojito O-9, Lindrith, NM	SSOW#: N/A

Analysis Requested

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

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOCs per USEPA Method 8260	PAHs per USEPA Method 8270	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A,I	I		
~~MW-1~~			G	W	N	N	3	1	4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
MW-2R	8-27-25	16:31	G	W	N	N	3	1	4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
MW-3	8-27-25	15:31	G	W	N	N	3	1	4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
~~MW-5~~			G	W	N	N	3	1	4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
MW-8	8-27-25	17:04	G	W	N	N	3	1	4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
Trip Blank			G	W	N	N	2		2	2x40-mL VOA w/HCl

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

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

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

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

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

	Date/Time		Company		Date/Time		Company
Relinquished by: Jason Oyebi	8/28/25	1427	AES	Received by: Cheyenne Cason	8/28/25	1427	Eurofins
Relinquished by: Mint Workland	8/28/25	1800	Eurofins	Received by: courier	8/29/25	7:15	
Relinquished by:				Received by:			

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

Cooler Temperature(s) °C and Other Remarks: 2.8-0.2=2.6 Abby

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Animas Environmental Services Job Number: 885-32163-1

Login Number: 32163 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 1/5/2026 2:02:49 PM

JOB DESCRIPTION

O-9 Q4 2025 GW Sampling

JOB NUMBER

885-40000-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

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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
cheyenne.cason@et.eurofinsus.com
(505)338-8812

Client: Animas Environmental Services
Project/Site: O-9 Q4 2025 GW Sampling

Laboratory Job ID: 885-40000-1

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Definitions/Glossary

Client: Animas Environmental Services
Project/Site: O-9 Q4 2025 GW Sampling

Job ID: 885-40000-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.

Glossary

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

Case Narrative

Client: Animas Environmental Services
Project: O-9 Q4 2025 GW Sampling

Job ID: 885-40000-1

Job ID: 885-40000-1 Eurofins Albuquerque

Job Narrative
885-40000-1

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 12/19/2025 6:40 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.0°C.

GC/MS VOA
Method 8260B: The continuing calibration verification (CCV) associated with batch 885-40719 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 885-40719/2).

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.

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q4 2025 GW Sampling

Job ID: 885-40000-1

Client Sample ID: MW-2R
Date Collected: 12/17/25 12:30
Date Received: 12/19/25 06:40

Lab Sample ID: 885-40000-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			12/31/25 22:29	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.41	ug/L			12/31/25 22:29	1
1,1,2-Trichloroethane	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
1,1-Dichloroethane	<1.0		1.0	0.25	ug/L			12/31/25 22:29	1
1,1-Dichloroethene	<1.0		1.0	0.25	ug/L			12/31/25 22:29	1
1,1-Dichloropropene	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
1,2,3-Trichloropropane	<2.0		2.0	0.20	ug/L			12/31/25 22:29	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.25	ug/L			12/31/25 22:29	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.75	ug/L			12/31/25 22:29	1
1,2-Dibromoethane (EDB)	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
1,2-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
1,2-Dichloroethane (EDC)	<1.0		1.0	0.25	ug/L			12/31/25 22:29	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
1,3-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
1,3-Dichloropropane	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
1,4-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
1-Methylnaphthalene	<4.0		4.0	1.5	ug/L			12/31/25 22:29	1
2,2-Dichloropropane	<2.0		2.0	0.25	ug/L			12/31/25 22:29	1
2-Butanone	<10		10	2.0	ug/L			12/31/25 22:29	1
2-Chlorotoluene	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
2-Hexanone	<10		10	2.0	ug/L			12/31/25 22:29	1
2-Methylnaphthalene	<4.0		4.0	1.5	ug/L			12/31/25 22:29	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
4-Isopropyltoluene	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
4-Methyl-2-pentanone	<10		10	2.0	ug/L			12/31/25 22:29	1
Acetone	<10		10	8.5	ug/L			12/31/25 22:29	1
Benzene	<1.0		1.0	0.15	ug/L			12/31/25 22:29	1
Bromobenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
Bromodichloromethane	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
Dibromochloromethane	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
Bromoform	<1.0		1.0	0.40	ug/L			12/31/25 22:29	1
Bromomethane	<3.0		3.0	2.0	ug/L			12/31/25 22:29	1
Carbon disulfide	<10		10	1.0	ug/L			12/31/25 22:29	1
Carbon tetrachloride	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
Chlorobenzene	<1.0		1.0	0.50	ug/L			12/31/25 22:29	1
Chloroethane	<2.0		2.0	0.40	ug/L			12/31/25 22:29	1
Chloroform	<1.0		1.0	0.25	ug/L			12/31/25 22:29	1
Chloromethane	<3.0		3.0	1.0	ug/L			12/31/25 22:29	1
cis-1,2-Dichloroethene	<1.0		1.0	0.40	ug/L			12/31/25 22:29	1
cis-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
Dibromomethane	<1.0		1.0	0.40	ug/L			12/31/25 22:29	1
Dichlorodifluoromethane	<1.0		1.0	1.0	ug/L			12/31/25 22:29	1
Ethylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
Hexachlorobutadiene	<1.0		1.0	0.40	ug/L			12/31/25 22:29	1
Isopropylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q4 2025 GW Sampling

Job ID: 885-40000-1

Client Sample ID: MW-2R

Date Collected: 12/17/25 12:30
Date Received: 12/19/25 06:40

Lab Sample ID: 885-40000-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<1.0		1.0	0.40	ug/L			12/31/25 22:29	1
Methylene Chloride	<2.5		2.5	1.0	ug/L			12/31/25 22:29	1
n-Butylbenzene	<3.0		3.0	0.20	ug/L			12/31/25 22:29	1
N-Propylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
Naphthalene	<2.0		2.0	1.0	ug/L			12/31/25 22:29	1
sec-Butylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
Styrene	<1.0		1.0	0.25	ug/L			12/31/25 22:29	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/31/25 22:29	1
Tetrachloroethene (PCE)	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
Toluene	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
trans-1,2-Dichloroethene	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
trans-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
Trichloroethene (TCE)	<1.0		1.0	0.30	ug/L			12/31/25 22:29	1
Trichlorofluoromethane	<1.0		1.0	0.20	ug/L			12/31/25 22:29	1
Vinyl chloride	<1.0		1.0	0.30	ug/L			12/31/25 22:29	1
Xylenes, Total	<1.5		1.5	0.20	ug/L			12/31/25 22:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*		*12/31/25 22:29*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*12/31/25 22:29*	*1*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*		*12/31/25 22:29*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*		*12/31/25 22:29*	*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 19:01	1
2-Methylnaphthalene	<0.20		0.20	0.087	ug/L		12/22/25 10:42	12/29/25 19:01	1
Acenaphthene	<0.20		0.20	0.085	ug/L		12/22/25 10:42	12/29/25 19:01	1
Acenaphthylene	<0.20		0.20	0.064	ug/L		12/22/25 10:42	12/29/25 19:01	1
Anthracene	<0.20	*1	0.20	0.056	ug/L		12/22/25 10:42	12/29/25 19:01	1
Benzo[a]anthracene	<0.20		0.20	0.047	ug/L		12/22/25 10:42	12/29/25 19:01	1
Benzo[a]pyrene	<0.070		0.070	0.057	ug/L		12/22/25 10:42	12/29/25 19:01	1
Benzo[g,h,i]perylene	<0.20		0.20	0.056	ug/L		12/22/25 10:42	12/29/25 19:01	1
Benzo[b]fluoranthene	<0.20		0.20	0.066	ug/L		12/22/25 10:42	12/29/25 19:01	1
Benzo[k]fluoranthene	<0.20		0.20	0.048	ug/L		12/22/25 10:42	12/29/25 19:01	1
Chrysene	<0.20		0.20	0.062	ug/L		12/22/25 10:42	12/29/25 19:01	1
Dibenz(a,h)anthracene	<0.20		0.20	0.045	ug/L		12/22/25 10:42	12/29/25 19:01	1
Fluoranthene	<0.20	*- *1	0.20	0.068	ug/L		12/22/25 10:42	12/29/25 19:01	1
Fluorene	<0.20		0.20	0.081	ug/L		12/22/25 10:42	12/29/25 19:01	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20	0.058	ug/L		12/22/25 10:42	12/29/25 19:01	1
Naphthalene	<0.20		0.20	0.077	ug/L		12/22/25 10:42	12/29/25 19:01	1
Phenanthrene	<0.20		0.20	0.061	ug/L		12/22/25 10:42	12/29/25 19:01	1
Pyrene	<0.20		0.20	0.067	ug/L		12/22/25 10:42	12/29/25 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*91*		*29 - 130*	*12/22/25 10:42*	*12/29/25 19:01*	*1*
2,4,6-Tribromophenol (Surr)	*75*		*15 - 130*	*12/22/25 10:42*	*12/29/25 19:01*	*1*
p-Terphenyl-d14 (Surr)	*67*		*41 - 130*	*12/22/25 10:42*	*12/29/25 19:01*	*1*
Phenol-d5 (Surr)	*49*		*15 - 130*	*12/22/25 10:42*	*12/29/25 19:01*	*1*
2-Fluorobiphenyl	*83*		*20 - 130*	*12/22/25 10:42*	*12/29/25 19:01*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q4 2025 GW Sampling

Job ID: 885-40000-1

Client Sample ID: MW-2R
Date Collected: 12/17/25 12:30
Date Received: 12/19/25 06:40

Lab Sample ID: 885-40000-1
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol (Surr)	63		15 - 130	12/22/25 10:42	12/29/25 19:01	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q4 2025 GW Sampling

Job ID: 885-40000-1

Client Sample ID: MW-3

Date Collected: 12/17/25 13:13
Date Received: 12/19/25 06:40

Lab Sample ID: 885-40000-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			12/31/25 22:56	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.41	ug/L			12/31/25 22:56	1
1,1,2-Trichloroethane	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
1,1-Dichloroethane	<1.0		1.0	0.25	ug/L			12/31/25 22:56	1
1,1-Dichloroethene	<1.0		1.0	0.25	ug/L			12/31/25 22:56	1
1,1-Dichloropropene	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
1,2,3-Trichloropropane	<2.0		2.0	0.20	ug/L			12/31/25 22:56	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.25	ug/L			12/31/25 22:56	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.75	ug/L			12/31/25 22:56	1
1,2-Dibromoethane (EDB)	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
1,2-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
1,2-Dichloroethane (EDC)	<1.0		1.0	0.25	ug/L			12/31/25 22:56	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
1,3-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
1,3-Dichloropropane	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
1,4-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
1-Methylnaphthalene	<4.0		4.0	1.5	ug/L			12/31/25 22:56	1
2,2-Dichloropropane	<2.0		2.0	0.25	ug/L			12/31/25 22:56	1
2-Butanone	<10		10	2.0	ug/L			12/31/25 22:56	1
2-Chlorotoluene	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
2-Hexanone	<10		10	2.0	ug/L			12/31/25 22:56	1
2-Methylnaphthalene	<4.0		4.0	1.5	ug/L			12/31/25 22:56	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
4-Isopropyltoluene	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
4-Methyl-2-pentanone	<10		10	2.0	ug/L			12/31/25 22:56	1
Acetone	<10		10	8.5	ug/L			12/31/25 22:56	1
Benzene	<1.0		1.0	0.15	ug/L			12/31/25 22:56	1
Bromobenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
Bromodichloromethane	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
Dibromochloromethane	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
Bromoform	<1.0		1.0	0.40	ug/L			12/31/25 22:56	1
Bromomethane	<3.0		3.0	2.0	ug/L			12/31/25 22:56	1
Carbon disulfide	<10		10	1.0	ug/L			12/31/25 22:56	1
Carbon tetrachloride	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
Chlorobenzene	<1.0		1.0	0.50	ug/L			12/31/25 22:56	1
Chloroethane	<2.0		2.0	0.40	ug/L			12/31/25 22:56	1
Chloroform	<1.0		1.0	0.25	ug/L			12/31/25 22:56	1
Chloromethane	<3.0		3.0	1.0	ug/L			12/31/25 22:56	1
cis-1,2-Dichloroethene	<1.0		1.0	0.40	ug/L			12/31/25 22:56	1
cis-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
Dibromomethane	<1.0		1.0	0.40	ug/L			12/31/25 22:56	1
Dichlorodifluoromethane	<1.0		1.0	1.0	ug/L			12/31/25 22:56	1
Ethylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
Hexachlorobutadiene	<1.0		1.0	0.40	ug/L			12/31/25 22:56	1
Isopropylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q4 2025 GW Sampling

Job ID: 885-40000-1

Client Sample ID: MW-3

Date Collected: 12/17/25 13:13
Date Received: 12/19/25 06:40

Lab Sample ID: 885-40000-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<1.0		1.0	0.40	ug/L			12/31/25 22:56	1
Methylene Chloride	<2.5		2.5	1.0	ug/L			12/31/25 22:56	1
n-Butylbenzene	<3.0		3.0	0.20	ug/L			12/31/25 22:56	1
N-Propylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
Naphthalene	<2.0		2.0	1.0	ug/L			12/31/25 22:56	1
sec-Butylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
Styrene	<1.0		1.0	0.25	ug/L			12/31/25 22:56	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/31/25 22:56	1
Tetrachloroethene (PCE)	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
Toluene	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
trans-1,2-Dichloroethene	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
trans-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
Trichloroethene (TCE)	<1.0		1.0	0.30	ug/L			12/31/25 22:56	1
Trichlorofluoromethane	<1.0		1.0	0.20	ug/L			12/31/25 22:56	1
Vinyl chloride	<1.0		1.0	0.30	ug/L			12/31/25 22:56	1
Xylenes, Total	<1.5		1.5	0.20	ug/L			12/31/25 22:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*		*12/31/25 22:56*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*12/31/25 22:56*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*12/31/25 22:56*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*12/31/25 22:56*	*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 19:35	1
2-Methylnaphthalene	<0.20		0.20	0.087	ug/L		12/22/25 10:42	12/29/25 19:35	1
Acenaphthene	<0.20		0.20	0.085	ug/L		12/22/25 10:42	12/29/25 19:35	1
Acenaphthylene	<0.20		0.20	0.064	ug/L		12/22/25 10:42	12/29/25 19:35	1
Anthracene	<0.20	*1	0.20	0.056	ug/L		12/22/25 10:42	12/29/25 19:35	1
Benzo[a]anthracene	<0.20		0.20	0.047	ug/L		12/22/25 10:42	12/29/25 19:35	1
Benzo[a]pyrene	<0.070		0.070	0.057	ug/L		12/22/25 10:42	12/29/25 19:35	1
Benzo[g,h,i]perylene	<0.20		0.20	0.056	ug/L		12/22/25 10:42	12/29/25 19:35	1
Benzo[b]fluoranthene	<0.20		0.20	0.066	ug/L		12/22/25 10:42	12/29/25 19:35	1
Benzo[k]fluoranthene	<0.20		0.20	0.048	ug/L		12/22/25 10:42	12/29/25 19:35	1
Chrysene	<0.20		0.20	0.062	ug/L		12/22/25 10:42	12/29/25 19:35	1
Dibenz(a,h)anthracene	<0.20		0.20	0.045	ug/L		12/22/25 10:42	12/29/25 19:35	1
Fluoranthene	<0.20	*- *1	0.20	0.068	ug/L		12/22/25 10:42	12/29/25 19:35	1
Fluorene	<0.20		0.20	0.081	ug/L		12/22/25 10:42	12/29/25 19:35	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20	0.058	ug/L		12/22/25 10:42	12/29/25 19:35	1
Naphthalene	<0.20		0.20	0.077	ug/L		12/22/25 10:42	12/29/25 19:35	1
Phenanthrene	<0.20		0.20	0.061	ug/L		12/22/25 10:42	12/29/25 19:35	1
Pyrene	<0.20		0.20	0.067	ug/L		12/22/25 10:42	12/29/25 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*85*		*29 - 130*	*12/22/25 10:42*	*12/29/25 19:35*	*1*
2,4,6-Tribromophenol (Surr)	*72*		*15 - 130*	*12/22/25 10:42*	*12/29/25 19:35*	*1*
p-Terphenyl-d14 (Surr)	*55*		*41 - 130*	*12/22/25 10:42*	*12/29/25 19:35*	*1*
Phenol-d5 (Surr)	*47*		*15 - 130*	*12/22/25 10:42*	*12/29/25 19:35*	*1*
2-Fluorobiphenyl	*83*		*20 - 130*	*12/22/25 10:42*	*12/29/25 19:35*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q4 2025 GW Sampling

Job ID: 885-40000-1

Client Sample ID: MW-3
Date Collected: 12/17/25 13:13
Date Received: 12/19/25 06:40

Lab Sample ID: 885-40000-2
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol (Surr)	63		15 - 130	12/22/25 10:42	12/29/25 19:35	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q4 2025 GW Sampling

Job ID: 885-40000-1

Client Sample ID: MW-8

Date Collected: 12/17/25 11:35
Date Received: 12/19/25 06:40

Lab Sample ID: 885-40000-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			12/31/25 23:24	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.41	ug/L			12/31/25 23:24	1
1,1,2-Trichloroethane	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
1,1-Dichloroethane	<1.0		1.0	0.25	ug/L			12/31/25 23:24	1
1,1-Dichloroethene	<1.0		1.0	0.25	ug/L			12/31/25 23:24	1
1,1-Dichloropropene	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
1,2,3-Trichloropropane	<2.0		2.0	0.20	ug/L			12/31/25 23:24	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.25	ug/L			12/31/25 23:24	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.75	ug/L			12/31/25 23:24	1
1,2-Dibromoethane (EDB)	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
1,2-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
1,2-Dichloroethane (EDC)	<1.0		1.0	0.25	ug/L			12/31/25 23:24	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
1,3-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
1,3-Dichloropropane	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
1,4-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
1-Methylnaphthalene	<4.0		4.0	1.5	ug/L			12/31/25 23:24	1
2,2-Dichloropropane	<2.0		2.0	0.25	ug/L			12/31/25 23:24	1
2-Butanone	<10		10	2.0	ug/L			12/31/25 23:24	1
2-Chlorotoluene	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
2-Hexanone	<10		10	2.0	ug/L			12/31/25 23:24	1
2-Methylnaphthalene	<4.0		4.0	1.5	ug/L			12/31/25 23:24	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
4-Isopropyltoluene	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
4-Methyl-2-pentanone	<10		10	2.0	ug/L			12/31/25 23:24	1
Acetone	<10		10	8.5	ug/L			12/31/25 23:24	1
Benzene	<1.0		1.0	0.15	ug/L			12/31/25 23:24	1
Bromobenzene	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
Bromodichloromethane	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
Dibromochloromethane	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
Bromoform	<1.0		1.0	0.40	ug/L			12/31/25 23:24	1
Bromomethane	<3.0		3.0	2.0	ug/L			12/31/25 23:24	1
Carbon disulfide	<10		10	1.0	ug/L			12/31/25 23:24	1
Carbon tetrachloride	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
Chlorobenzene	<1.0		1.0	0.50	ug/L			12/31/25 23:24	1
Chloroethane	<2.0		2.0	0.40	ug/L			12/31/25 23:24	1
Chloroform	<1.0		1.0	0.25	ug/L			12/31/25 23:24	1
Chloromethane	<3.0		3.0	1.0	ug/L			12/31/25 23:24	1
cis-1,2-Dichloroethene	<1.0		1.0	0.40	ug/L			12/31/25 23:24	1
cis-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
Dibromomethane	<1.0		1.0	0.40	ug/L			12/31/25 23:24	1
Dichlorodifluoromethane	<1.0		1.0	1.0	ug/L			12/31/25 23:24	1
Ethylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
Hexachlorobutadiene	<1.0		1.0	0.40	ug/L			12/31/25 23:24	1
Isopropylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q4 2025 GW Sampling

Job ID: 885-40000-1

Client Sample ID: MW-8

Date Collected: 12/17/25 11:35
Date Received: 12/19/25 06:40

Lab Sample ID: 885-40000-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<1.0		1.0	0.40	ug/L			12/31/25 23:24	1
Methylene Chloride	<2.5		2.5	1.0	ug/L			12/31/25 23:24	1
n-Butylbenzene	<3.0		3.0	0.20	ug/L			12/31/25 23:24	1
N-Propylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
Naphthalene	<2.0		2.0	1.0	ug/L			12/31/25 23:24	1
sec-Butylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
Styrene	<1.0		1.0	0.25	ug/L			12/31/25 23:24	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/31/25 23:24	1
Tetrachloroethene (PCE)	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
Toluene	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
trans-1,2-Dichloroethene	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
trans-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
Trichloroethene (TCE)	<1.0		1.0	0.30	ug/L			12/31/25 23:24	1
Trichlorofluoromethane	<1.0		1.0	0.20	ug/L			12/31/25 23:24	1
Vinyl chloride	<1.0		1.0	0.30	ug/L			12/31/25 23:24	1
Xylenes, Total	<1.5		1.5	0.20	ug/L			12/31/25 23:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*		*12/31/25 23:24*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*12/31/25 23:24*	*1*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*		*12/31/25 23:24*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*		*12/31/25 23:24*	*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 20:09	1
2-Methylnaphthalene	<0.20		0.20	0.087	ug/L		12/22/25 10:42	12/29/25 20:09	1
Acenaphthene	<0.20		0.20	0.085	ug/L		12/22/25 10:42	12/29/25 20:09	1
Acenaphthylene	<0.20		0.20	0.064	ug/L		12/22/25 10:42	12/29/25 20:09	1
Anthracene	<0.20	*1	0.20	0.056	ug/L		12/22/25 10:42	12/29/25 20:09	1
Benzo[a]anthracene	<0.20		0.20	0.047	ug/L		12/22/25 10:42	12/29/25 20:09	1
Benzo[a]pyrene	<0.070		0.070	0.057	ug/L		12/22/25 10:42	12/29/25 20:09	1
Benzo[g,h,i]perylene	<0.20		0.20	0.056	ug/L		12/22/25 10:42	12/29/25 20:09	1
Benzo[b]fluoranthene	<0.20		0.20	0.066	ug/L		12/22/25 10:42	12/29/25 20:09	1
Benzo[k]fluoranthene	<0.20		0.20	0.048	ug/L		12/22/25 10:42	12/29/25 20:09	1
Chrysene	<0.20		0.20	0.062	ug/L		12/22/25 10:42	12/29/25 20:09	1
Dibenz(a,h)anthracene	<0.20		0.20	0.045	ug/L		12/22/25 10:42	12/29/25 20:09	1
Fluoranthene	<0.20	*- *1	0.20	0.068	ug/L		12/22/25 10:42	12/29/25 20:09	1
Fluorene	<0.20		0.20	0.081	ug/L		12/22/25 10:42	12/29/25 20:09	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20	0.058	ug/L		12/22/25 10:42	12/29/25 20:09	1
Naphthalene	<0.20		0.20	0.077	ug/L		12/22/25 10:42	12/29/25 20:09	1
Phenanthrene	<0.20		0.20	0.061	ug/L		12/22/25 10:42	12/29/25 20:09	1
Pyrene	<0.20		0.20	0.067	ug/L		12/22/25 10:42	12/29/25 20:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*87*		*29 - 130*	*12/22/25 10:42*	*12/29/25 20:09*	*1*
2,4,6-Tribromophenol (Surr)	*73*		*15 - 130*	*12/22/25 10:42*	*12/29/25 20:09*	*1*
p-Terphenyl-d14 (Surr)	*62*		*41 - 130*	*12/22/25 10:42*	*12/29/25 20:09*	*1*
Phenol-d5 (Surr)	*43*		*15 - 130*	*12/22/25 10:42*	*12/29/25 20:09*	*1*
2-Fluorobiphenyl	*83*		*20 - 130*	*12/22/25 10:42*	*12/29/25 20:09*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q4 2025 GW Sampling

Job ID: 885-40000-1

Client Sample ID: MW-8
Date Collected: 12/17/25 11:35
Date Received: 12/19/25 06:40

Lab Sample ID: 885-40000-3
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol (Surr)	60		15 - 130	12/22/25 10:42	12/29/25 20:09	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q4 2025 GW Sampling

Job ID: 885-40000-1

Client Sample ID: Trip Blank

Date Collected: 12/17/25 00:00
Date Received: 12/19/25 06:40

Lab Sample ID: 885-40000-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			12/31/25 23:51	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.41	ug/L			12/31/25 23:51	1
1,1,2-Trichloroethane	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
1,1-Dichloroethane	<1.0		1.0	0.25	ug/L			12/31/25 23:51	1
1,1-Dichloroethene	<1.0		1.0	0.25	ug/L			12/31/25 23:51	1
1,1-Dichloropropene	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
1,2,3-Trichloropropane	<2.0		2.0	0.20	ug/L			12/31/25 23:51	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.25	ug/L			12/31/25 23:51	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.75	ug/L			12/31/25 23:51	1
1,2-Dibromoethane (EDB)	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
1,2-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
1,2-Dichloroethane (EDC)	<1.0		1.0	0.25	ug/L			12/31/25 23:51	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
1,3-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
1,3-Dichloropropane	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
1,4-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
1-Methylnaphthalene	<4.0		4.0	1.5	ug/L			12/31/25 23:51	1
2,2-Dichloropropane	<2.0		2.0	0.25	ug/L			12/31/25 23:51	1
2-Butanone	<10		10	2.0	ug/L			12/31/25 23:51	1
2-Chlorotoluene	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
2-Hexanone	<10		10	2.0	ug/L			12/31/25 23:51	1
2-Methylnaphthalene	<4.0		4.0	1.5	ug/L			12/31/25 23:51	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
4-Isopropyltoluene	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
4-Methyl-2-pentanone	<10		10	2.0	ug/L			12/31/25 23:51	1
Acetone	<10		10	8.5	ug/L			12/31/25 23:51	1
Benzene	<1.0		1.0	0.15	ug/L			12/31/25 23:51	1
Bromobenzene	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
Bromodichloromethane	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
Dibromochloromethane	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
Bromoform	<1.0		1.0	0.40	ug/L			12/31/25 23:51	1
Bromomethane	<3.0		3.0	2.0	ug/L			12/31/25 23:51	1
Carbon disulfide	<10		10	1.0	ug/L			12/31/25 23:51	1
Carbon tetrachloride	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
Chlorobenzene	<1.0		1.0	0.50	ug/L			12/31/25 23:51	1
Chloroethane	<2.0		2.0	0.40	ug/L			12/31/25 23:51	1
Chloroform	<1.0		1.0	0.25	ug/L			12/31/25 23:51	1
Chloromethane	<3.0		3.0	1.0	ug/L			12/31/25 23:51	1
cis-1,2-Dichloroethene	<1.0		1.0	0.40	ug/L			12/31/25 23:51	1
cis-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
Dibromomethane	<1.0		1.0	0.40	ug/L			12/31/25 23:51	1
Dichlorodifluoromethane	<1.0		1.0	1.0	ug/L			12/31/25 23:51	1
Ethylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
Hexachlorobutadiene	<1.0		1.0	0.40	ug/L			12/31/25 23:51	1
Isopropylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q4 2025 GW Sampling

Job ID: 885-40000-1

Client Sample ID: Trip Blank
Date Collected: 12/17/25 00:00
Date Received: 12/19/25 06:40

Lab Sample ID: 885-40000-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<1.0		1.0	0.40	ug/L			12/31/25 23:51	1
Methylene Chloride	<2.5		2.5	1.0	ug/L			12/31/25 23:51	1
n-Butylbenzene	<3.0		3.0	0.20	ug/L			12/31/25 23:51	1
N-Propylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
Naphthalene	<2.0		2.0	1.0	ug/L			12/31/25 23:51	1
sec-Butylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
Styrene	<1.0		1.0	0.25	ug/L			12/31/25 23:51	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/31/25 23:51	1
Tetrachloroethene (PCE)	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
Toluene	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
trans-1,2-Dichloroethene	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
trans-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
Trichloroethene (TCE)	<1.0		1.0	0.30	ug/L			12/31/25 23:51	1
Trichlorofluoromethane	<1.0		1.0	0.20	ug/L			12/31/25 23:51	1
Vinyl chloride	<1.0		1.0	0.30	ug/L			12/31/25 23:51	1
Xylenes, Total	<1.5		1.5	0.20	ug/L			12/31/25 23:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 130*		*12/31/25 23:51*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*12/31/25 23:51*	*1*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*		*12/31/25 23:51*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 130*		*12/31/25 23:51*	*1*

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q4 2025 GW Sampling

Job ID: 885-40000-1

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

Lab Sample ID: MB 885-40719/5
Matrix: Water
Analysis Batch: 40719

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			12/31/25 17:00	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.41	ug/L			12/31/25 17:00	1
1,1,2-Trichloroethane	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
1,1-Dichloroethane	<1.0		1.0	0.25	ug/L			12/31/25 17:00	1
1,1-Dichloroethene	<1.0		1.0	0.25	ug/L			12/31/25 17:00	1
1,1-Dichloropropene	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
1,2,3-Trichloropropane	<2.0		2.0	0.20	ug/L			12/31/25 17:00	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.25	ug/L			12/31/25 17:00	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.75	ug/L			12/31/25 17:00	1
1,2-Dibromoethane (EDB)	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
1,2-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
1,2-Dichloroethane (EDC)	<1.0		1.0	0.25	ug/L			12/31/25 17:00	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
1,3-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
1,3-Dichloropropane	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
1,4-Dichlorobenzene	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
1-Methylnaphthalene	<4.0		4.0	1.5	ug/L			12/31/25 17:00	1
2,2-Dichloropropane	<2.0		2.0	0.25	ug/L			12/31/25 17:00	1
2-Butanone	<10		10	2.0	ug/L			12/31/25 17:00	1
2-Chlorotoluene	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
2-Hexanone	<10		10	2.0	ug/L			12/31/25 17:00	1
2-Methylnaphthalene	<4.0		4.0	1.5	ug/L			12/31/25 17:00	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
4-Isopropyltoluene	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
4-Methyl-2-pentanone	<10		10	2.0	ug/L			12/31/25 17:00	1
Acetone	<10		10	8.5	ug/L			12/31/25 17:00	1
Benzene	<1.0		1.0	0.15	ug/L			12/31/25 17:00	1
Bromobenzene	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
Bromodichloromethane	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
Dibromochloromethane	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
Bromoform	<1.0		1.0	0.40	ug/L			12/31/25 17:00	1
Bromomethane	<3.0		3.0	2.0	ug/L			12/31/25 17:00	1
Carbon disulfide	<10		10	1.0	ug/L			12/31/25 17:00	1
Carbon tetrachloride	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
Chlorobenzene	<1.0		1.0	0.50	ug/L			12/31/25 17:00	1
Chloroethane	<2.0		2.0	0.40	ug/L			12/31/25 17:00	1
Chloroform	<1.0		1.0	0.25	ug/L			12/31/25 17:00	1
Chloromethane	<3.0		3.0	1.0	ug/L			12/31/25 17:00	1
cis-1,2-Dichloroethene	<1.0		1.0	0.40	ug/L			12/31/25 17:00	1
cis-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
Dibromomethane	<1.0		1.0	0.40	ug/L			12/31/25 17:00	1
Dichlorodifluoromethane	<1.0		1.0	1.0	ug/L			12/31/25 17:00	1
Ethylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
Hexachlorobutadiene	<1.0		1.0	0.40	ug/L			12/31/25 17:00	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q4 2025 GW Sampling

Job ID: 885-40000-1

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

Lab Sample ID: MB 885-40719/5
Matrix: Water
Analysis Batch: 40719

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
Methyl-tert-butyl Ether (MTBE)	<1.0		1.0	0.40	ug/L			12/31/25 17:00	1
Methylene Chloride	<2.5		2.5	1.0	ug/L			12/31/25 17:00	1
n-Butylbenzene	<3.0		3.0	0.20	ug/L			12/31/25 17:00	1
N-Propylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
Naphthalene	<2.0		2.0	1.0	ug/L			12/31/25 17:00	1
sec-Butylbenzene	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
Styrene	<1.0		1.0	0.25	ug/L			12/31/25 17:00	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			12/31/25 17:00	1
Tetrachloroethene (PCE)	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
Toluene	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
trans-1,2-Dichloroethene	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
trans-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
Trichloroethene (TCE)	<1.0		1.0	0.30	ug/L			12/31/25 17:00	1
Trichlorofluoromethane	<1.0		1.0	0.20	ug/L			12/31/25 17:00	1
Vinyl chloride	<1.0		1.0	0.30	ug/L			12/31/25 17:00	1
Xylenes, Total	<1.5		1.5	0.20	ug/L			12/31/25 17:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 130*		*12/31/25 17:00*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*12/31/25 17:00*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*12/31/25 17:00*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 130*		*12/31/25 17:00*	*1*

Lab Sample ID: LCS 885-40719/4
Matrix: Water
Analysis Batch: 40719

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.0	18.6		ug/L		93	70 - 130		
Benzene			20.0	19.8		ug/L		99	70 - 130		
Chlorobenzene			20.0	21.6		ug/L		108	70 - 130		
Toluene			20.0	21.7		ug/L		109	70 - 130		
Trichloroethene (TCE)			20.0	19.6		ug/L		98	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
Dibromofluoromethane (Surr)	*95*		*70 - 130*

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q4 2025 GW Sampling

Job ID: 885-40000-1

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

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
Naphthalene	5.71	4.50		ug/L		79	42 - 112

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q4 2025 GW Sampling

Job ID: 885-40000-1

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		
Phenanthrene			5.71	4.33		ug/L		76	70 - 130		
Pyrene			5.71	4.48		ug/L		78	60 - 134		

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

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 Association Summary

Client: Animas Environmental Services
Project/Site: O-9 Q4 2025 GW Sampling

Job ID: 885-40000-1

GC/MS VOA

Analysis Batch: 40719

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-40000-1	MW-2R	Total/NA	Water	8260B	
885-40000-2	MW-3	Total/NA	Water	8260B	
885-40000-3	MW-8	Total/NA	Water	8260B	
885-40000-4	Trip Blank	Total/NA	Water	8260B	
MB 885-40719/5	Method Blank	Total/NA	Water	8260B	
LCS 885-40719/4	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
885-40000-1	MW-2R	Total/NA	Water	3511	
885-40000-2	MW-3	Total/NA	Water	3511	
885-40000-3	MW-8	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
885-40000-1	MW-2R	Total/NA	Water	8270E	40307
885-40000-2	MW-3	Total/NA	Water	8270E	40307
885-40000-3	MW-8	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

Lab Chronicle

Client: Animas Environmental Services
Project/Site: O-9 Q4 2025 GW Sampling

Job ID: 885-40000-1

Client Sample ID: MW-2R
Lab Sample ID: 885-40000-1
Date Collected: 12/17/25 12:30
Matrix: Water
Date Received: 12/19/25 06:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	40719	JP	EET ALB	12/31/25 22:29
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 19:01

Client Sample ID: MW-3
Lab Sample ID: 885-40000-2
Date Collected: 12/17/25 13:13
Matrix: Water
Date Received: 12/19/25 06:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	40719	JP	EET ALB	12/31/25 22:56
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 19:35

Client Sample ID: MW-8
Lab Sample ID: 885-40000-3
Date Collected: 12/17/25 11:35
Matrix: Water
Date Received: 12/19/25 06:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	40719	JP	EET ALB	12/31/25 23:24
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 20:09

Client Sample ID: Trip Blank
Lab Sample ID: 885-40000-4
Date Collected: 12/17/25 00:00
Matrix: Water
Date Received: 12/19/25 06:40

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	40719	JP	EET ALB	12/31/25 23:51

Laboratory References:

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

Accreditation/Certification Summary

Client: Animas Environmental Services
Project/Site: O-9 Q4 2025 GW Sampling

Job ID: 885-40000-1

Laboratory: Eurofins Albuquerque

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

Authority	Program	Identification Number	Expiration Date
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	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

Released to Imaging: 6/16/2026 8:48:42 AM
Received by OCD: 5/23/2026 11:56:24 AM

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

Chain of Custody Record

885-40000 COC

Client Information	Sampler: Jason Oyebi	Lab PM: Cheyenne Cason	Carrier Tracking No(s): N/A	COC No:
Client Contact: Angela Todd	Phone: 720-537-6650	E-Mail: Cheyenne.Cason@et.eurofinsus.com	State of Origin: New Mexico	Page: 1 of 1
Company: Animas Environmental Services, LLC - **PLEASE BILL DIRECTLY TO BMG**	PWSID: N/A			Job #:
Address: 624 East Comanche Street	Due Date Requested: Standard TAT			
City: Farmington	TAT Requested (days): Standard TAT			
State, Zip: NM 87401	Compliance Project: Δ Yes Δ No			
Phone: 505-564-2281	PO #: N/A			
Email: ATodd@AnimasEnvironmental.com	WO #: N/A			
Project Name: O-9 Q4 2025 GW Sampling	Project #: 190307			
Site: Ojito O-9, Lindrith, NM	SSOW#: N/A			

Analysis Requested

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

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOCs per USEPA Method 8260	PAHs per USEPA Method 8270	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A,I	I		
~~MW-1~~			G	W	N	N	3	1	4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
MW-2R	12-17-25	12:30	G	W	N	N	3	1	4	3x40-mL VOA w/HCl & ~~1x1-L amber glass~~ 4x40mL amber glass no pres
MW-3	12-17-25	13:13	G	W	N	N	3	1	4	3x40-mL VOA w/HCl & ~~1x1-L amber glass~~ 4x40mL amber glass no pres
~~MW-5~~			G	W	N	N	3	1	4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
MW-8	12-17-25	11:35	G	W	N	N	3	1	4	3x40-mL VOA w/HCl & ~~1x1-L amber glass~~ 4x40mL amber glass no pres
Trip Blank			G	W	N	N	2		2	2x40-mL VOA w/HCl

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

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

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

	Date/Time	Company	Received by	Date/Time	Company
Relinquished by:	12/18/25 1626	AES		12/18/25 1626	Eurofins
Relinquished by:	12/18/25 1745	Eurofins	courier	12/19/25 6:40	
Relinquished by:					

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 1.7+0.2=2.0 ice

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Animas Environmental Services Job Number: 885-40000-1

Login Number: 40000 **List Source: Eurofins Albuquerque**
List Number: 1
Creator: Casarrubias, Tracy

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

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 6/20/2025 10:43:39 AM

JOB DESCRIPTION

O-9 Q2 2025 GW Smaplign
Ojito O-9 , Lindrith, NM

JOB NUMBER

885-26513-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Released to Imaging: 6/18/2026 8:48:42 AM

my EOL

Eurofins Albuquerque

Job Notes

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

Authorization

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Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Laboratory Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

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Definitions/Glossary

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Case Narrative

Client: Animas Environmental Services
Project: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1

Job ID: 885-26513-1 Eurofins Albuquerque

Job Narrative
885-26513-1

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

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

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

Receipt
The samples were received on 6/10/2025 7:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.8°C.

GC/MS VOA
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 method blank for preparation batch 885-28181 and analytical batch 885-28246 contained Butyl benzyl phthalate above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8270E_QQQ: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 885-28181 and analytical batch 885-28246 recovered outside control limits for the following analytes: Aniline. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270E_QQQ: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 885-28181 and analytical batch 885-28246 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8270E_QQQ: The continuing calibration verification (CCV) associated with batch 885-28246 recovered above the upper control limit for Benzoic acid and Bis(2-ethylhexyl) phthalate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:MW-2R (885-26513-2) and MW-3 (885-26513-3).

Method 8270E_QQQ: The laboratory control sample (LCS) for preparation batch 885-28181 and analytical batch 885-28246 recovered outside control limits for the following analytes: 1,2,4-Trichlorobenzene, 1-Methylnaphthalene, 2-Chloronaphthalene, 2-Methylnaphthalene, 4-Bromophenyl phenyl ether, 4-Chlorophenyl phenyl ether, Acenaphthene, Acenaphthylene, Dibenzofuran, Fluorene, Hexachlorobutadiene, Hexachlorocyclopentadiene, Hexachloroethane and Naphthalene.

Method 8270E_QQQ: The laboratory control sample (LCS) for preparation batch 885-28181 and analytical batch 885-28246 recovered outside control limits for the following analytes: 1-Methylnaphthalene, 2-Methylnaphthalene, Acenaphthene, Fluorene and Naphthalene. The associated sample(s) was re-prepared and/or re-analyzed outside holding time. Reporting original confirmed results.

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

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-1
Date Collected: 06/06/25 13:31
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/19/25 03:19	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			06/19/25 03:19	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,1-Dichloroethane	<0.25		1.0	0.25	ug/L			06/19/25 03:19	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,1-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,2,3-Trichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,2,3-Trichloropropane	<0.20		2.0	0.20	ug/L			06/19/25 03:19	1
1,2,4-Trichlorobenzene	<0.25		1.0	0.25	ug/L			06/19/25 03:19	1
1,2,4-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,2-Dibromo-3-Chloropropane	<0.75		2.0	0.75	ug/L			06/19/25 03:19	1
1,2-Dibromoethane (EDB)	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,2-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,2-Dichloroethane (EDC)	<0.25		1.0	0.25	ug/L			06/19/25 03:19	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,3,5-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,3-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,3-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1,4-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
1-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 03:19	1
2,2-Dichloropropane	<0.25		2.0	0.25	ug/L			06/19/25 03:19	1
2-Butanone	<2.0		10	2.0	ug/L			06/19/25 03:19	1
2-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
2-Hexanone	<2.0		10	2.0	ug/L			06/19/25 03:19	1
2-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 03:19	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
4-Methyl-2-pentanone	<1.0		10	1.0	ug/L			06/19/25 03:19	1
Acetone	<2.5		10	2.5	ug/L			06/19/25 03:19	1
Benzene	<0.15		1.0	0.15	ug/L			06/19/25 03:19	1
Bromobenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
Bromoform	<0.40		1.0	0.40	ug/L			06/19/25 03:19	1
Bromomethane	<2.0		3.0	2.0	ug/L			06/19/25 03:19	1
Carbon disulfide	<0.40		10	0.40	ug/L			06/19/25 03:19	1
Carbon tetrachloride	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
Chlorobenzene	<0.50		1.0	0.50	ug/L			06/19/25 03:19	1
Chloroethane	<0.40		2.0	0.40	ug/L			06/19/25 03:19	1
Chloroform	<0.25		1.0	0.25	ug/L			06/19/25 03:19	1
Chloromethane	<1.0		3.0	1.0	ug/L			06/19/25 03:19	1
cis-1,2-Dichloroethene	<0.40		1.0	0.40	ug/L			06/19/25 03:19	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
Dibromomethane	<0.40		1.0	0.40	ug/L			06/19/25 03:19	1
Dichlorodifluoromethane	<0.50		1.0	0.50	ug/L			06/19/25 03:19	1
Ethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
Hexachlorobutadiene	<0.40		1.0	0.40	ug/L			06/19/25 03:19	1
Isopropylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-1
Date Collected: 06/06/25 13:31
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.40		1.0	0.40	ug/L			06/19/25 03:19	1
Methylene Chloride	<1.0		2.5	1.0	ug/L			06/19/25 03:19	1
n-Butylbenzene	<0.20		3.0	0.20	ug/L			06/19/25 03:19	1
N-Propylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
Naphthalene	<0.50		2.0	0.50	ug/L			06/19/25 03:19	1
sec-Butylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
Styrene	<0.25		1.0	0.25	ug/L			06/19/25 03:19	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			06/19/25 03:19	1
Tetrachloroethene (PCE)	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
Toluene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
Trichloroethene (TCE)	<0.30		1.0	0.30	ug/L			06/19/25 03:19	1
Trichlorofluoromethane	<0.20		1.0	0.20	ug/L			06/19/25 03:19	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			06/19/25 03:19	1
Xylenes, Total	<0.20		1.5	0.20	ug/L			06/19/25 03:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*		*06/19/25 03:19*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*06/19/25 03:19*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*		*06/19/25 03:19*	*1*
Dibromofluoromethane (Surr)	*104*		*70 - 130*		*06/19/25 03:19*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-2R
Date Collected: 06/06/25 14:28
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/19/25 03:48	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			06/19/25 03:48	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,1-Dichloroethane	<0.25		1.0	0.25	ug/L			06/19/25 03:48	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,1-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,2,3-Trichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,2,3-Trichloropropane	<0.20		2.0	0.20	ug/L			06/19/25 03:48	1
1,2,4-Trichlorobenzene	<0.25		1.0	0.25	ug/L			06/19/25 03:48	1
1,2,4-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,2-Dibromo-3-Chloropropane	<0.75		2.0	0.75	ug/L			06/19/25 03:48	1
1,2-Dibromoethane (EDB)	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,2-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,2-Dichloroethane (EDC)	<0.25		1.0	0.25	ug/L			06/19/25 03:48	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,3,5-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,3-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,3-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1,4-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
1-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 03:48	1
2,2-Dichloropropane	<0.25		2.0	0.25	ug/L			06/19/25 03:48	1
2-Butanone	<2.0		10	2.0	ug/L			06/19/25 03:48	1
2-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
2-Hexanone	<2.0		10	2.0	ug/L			06/19/25 03:48	1
2-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 03:48	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
4-Methyl-2-pentanone	<1.0		10	1.0	ug/L			06/19/25 03:48	1
Acetone	<2.5		10	2.5	ug/L			06/19/25 03:48	1
Benzene	<0.15		1.0	0.15	ug/L			06/19/25 03:48	1
Bromobenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
Bromoform	<0.40		1.0	0.40	ug/L			06/19/25 03:48	1
Bromomethane	<2.0		3.0	2.0	ug/L			06/19/25 03:48	1
Carbon disulfide	<0.40		10	0.40	ug/L			06/19/25 03:48	1
Carbon tetrachloride	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
Chlorobenzene	<0.50		1.0	0.50	ug/L			06/19/25 03:48	1
Chloroethane	<0.40		2.0	0.40	ug/L			06/19/25 03:48	1
Chloroform	<0.25		1.0	0.25	ug/L			06/19/25 03:48	1
Chloromethane	<1.0		3.0	1.0	ug/L			06/19/25 03:48	1
cis-1,2-Dichloroethene	<0.40		1.0	0.40	ug/L			06/19/25 03:48	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
Dibromomethane	<0.40		1.0	0.40	ug/L			06/19/25 03:48	1
Dichlorodifluoromethane	<0.50		1.0	0.50	ug/L			06/19/25 03:48	1
Ethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
Hexachlorobutadiene	<0.40		1.0	0.40	ug/L			06/19/25 03:48	1
Isopropylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-2R
Date Collected: 06/06/25 14:28
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.40		1.0	0.40	ug/L			06/19/25 03:48	1
Methylene Chloride	<1.0		2.5	1.0	ug/L			06/19/25 03:48	1
n-Butylbenzene	<0.20		3.0	0.20	ug/L			06/19/25 03:48	1
N-Propylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
Naphthalene	<0.50		2.0	0.50	ug/L			06/19/25 03:48	1
sec-Butylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
Styrene	<0.25		1.0	0.25	ug/L			06/19/25 03:48	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			06/19/25 03:48	1
Tetrachloroethene (PCE)	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
Toluene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
Trichloroethene (TCE)	<0.30		1.0	0.30	ug/L			06/19/25 03:48	1
Trichlorofluoromethane	<0.20		1.0	0.20	ug/L			06/19/25 03:48	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			06/19/25 03:48	1
Xylenes, Total	<0.20		1.5	0.20	ug/L			06/19/25 03:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*		*06/19/25 03:48*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*06/19/25 03:48*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*		*06/19/25 03:48*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*06/19/25 03:48*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.078	*-	1.0	0.078	ug/L		06/13/25 07:00	06/13/25 17:49	1
1,2-Dichlorobenzene	<0.087		1.0	0.087	ug/L		06/13/25 07:00	06/13/25 17:49	1
1,3-Dichlorobenzene	<0.090		1.0	0.090	ug/L		06/13/25 07:00	06/13/25 17:49	1
1,4-Dichlorobenzene	<0.082		2.0	0.082	ug/L		06/13/25 07:00	06/13/25 17:49	1
1-Methylnaphthalene	<0.097	*-	0.20	0.097	ug/L		06/13/25 07:00	06/13/25 17:49	1
2,4,5-Trichlorophenol	<0.075		1.0	0.075	ug/L		06/13/25 07:00	06/13/25 17:49	1
2,4,6-Trichlorophenol	<0.082		1.0	0.082	ug/L		06/13/25 07:00	06/13/25 17:49	1
2,4-Dichlorophenol	<0.072		1.0	0.072	ug/L		06/13/25 07:00	06/13/25 17:49	1
2,4-Dimethylphenol	<0.099		1.0	0.099	ug/L		06/13/25 07:00	06/13/25 17:49	1
2,4-Dinitrophenol	<1.4		3.0	1.4	ug/L		06/13/25 07:00	06/13/25 17:49	1
2,4-Dinitrotoluene	<0.078		1.0	0.078	ug/L		06/13/25 07:00	06/13/25 17:49	1
2,6-Dinitrotoluene	<0.51		1.0	0.51	ug/L		06/13/25 07:00	06/13/25 17:49	1
2-Chloronaphthalene	<0.062	*-	1.0	0.062	ug/L		06/13/25 07:00	06/13/25 17:49	1
2-Chlorophenol	<0.31		1.0	0.31	ug/L		06/13/25 07:00	06/13/25 17:49	1
2-Methylnaphthalene	<0.087	*-	0.20	0.087	ug/L		06/13/25 07:00	06/13/25 17:49	1
2-Methylphenol	<0.063		1.0	0.063	ug/L		06/13/25 07:00	06/13/25 17:49	1
2-Nitroaniline	<0.38		1.0	0.38	ug/L		06/13/25 07:00	06/13/25 17:49	1
2-Nitrophenol	<0.079		1.0	0.079	ug/L		06/13/25 07:00	06/13/25 17:49	1
3 & 4 Methylphenol	<0.066		1.0	0.066	ug/L		06/13/25 07:00	06/13/25 17:49	1
3,3'-Dichlorobenzidine	<0.63		1.0	0.63	ug/L		06/13/25 07:00	06/13/25 17:49	1
3-Nitroaniline	<0.36		1.0	0.36	ug/L		06/13/25 07:00	06/13/25 17:49	1
4,6-Dinitro-2-methylphenol	<1.2		2.0	1.2	ug/L		06/13/25 07:00	06/13/25 17:49	1
4-Bromophenyl phenyl ether	<0.077	*-	1.0	0.077	ug/L		06/13/25 07:00	06/13/25 17:49	1
4-Chloro-3-methylphenol	<0.12		1.0	0.12	ug/L		06/13/25 07:00	06/13/25 17:49	1
4-Chloroaniline	<0.33		1.0	0.33	ug/L		06/13/25 07:00	06/13/25 17:49	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-2R
Date Collected: 06/06/25 14:28
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	<0.062	*-	1.0	0.062	ug/L		06/13/25 07:00	06/13/25 17:49	1
4-Nitroaniline	<0.50		1.0	0.50	ug/L		06/13/25 07:00	06/13/25 17:49	1
4-Nitrophenol	<0.64		1.0	0.64	ug/L		06/13/25 07:00	06/13/25 17:49	1
Acenaphthene	<0.085	*-	0.20	0.085	ug/L		06/13/25 07:00	06/13/25 17:49	1
Acenaphthylene	<0.064	*-	0.20	0.064	ug/L		06/13/25 07:00	06/13/25 17:49	1
Aniline	<1.7	*+	10	1.7	ug/L		06/13/25 07:00	06/13/25 17:49	1
Anthracene	<0.056		0.20	0.056	ug/L		06/13/25 07:00	06/13/25 17:49	1
Azobenzene	<0.49		1.0	0.49	ug/L		06/13/25 07:00	06/13/25 17:49	1
Benzo[a]anthracene	<0.047		0.20	0.047	ug/L		06/13/25 07:00	06/13/25 17:49	1
Benzo[a]pyrene	<0.057		0.070	0.057	ug/L		06/13/25 07:00	06/13/25 17:49	1
Benzo[b]fluoranthene	<0.066		0.20	0.066	ug/L		06/13/25 07:00	06/13/25 17:49	1
Benzo[g,h,i]perylene	<0.056		0.20	0.056	ug/L		06/13/25 07:00	06/13/25 17:49	1
Benzo[k]fluoranthene	<0.048		0.20	0.048	ug/L		06/13/25 07:00	06/13/25 17:49	1
Benzoic acid	<7.1		15	7.1	ug/L		06/13/25 07:00	06/13/25 17:49	1
Benzyl alcohol	<0.14		1.0	0.14	ug/L		06/13/25 07:00	06/13/25 17:49	1
Bis(2-chloroethoxy)methane	<0.060		1.0	0.060	ug/L		06/13/25 07:00	06/13/25 17:49	1
Bis(2-chloroethyl)ether	<0.090		1.0	0.090	ug/L		06/13/25 07:00	06/13/25 17:49	1
2,2'-oxybis[1-chloropropane]	<0.092		1.0	0.092	ug/L		06/13/25 07:00	06/13/25 17:49	1
Bis(2-ethylhexyl) phthalate	<0.95		1.0	0.95	ug/L		06/13/25 07:00	06/13/25 17:49	1
Butyl benzyl phthalate	<0.44		1.0	0.44	ug/L		06/13/25 07:00	06/13/25 17:49	1
Carbazole	<0.083		1.0	0.083	ug/L		06/13/25 07:00	06/13/25 17:49	1
Chrysene	<0.062		0.20	0.062	ug/L		06/13/25 07:00	06/13/25 17:49	1
Di-n-butyl phthalate	<1.1		1.5	1.1	ug/L		06/13/25 07:00	06/13/25 17:49	1
Di-n-octyl phthalate	<0.061		1.0	0.061	ug/L		06/13/25 07:00	06/13/25 17:49	1
Dibenz(a,h)anthracene	<0.045		0.20	0.045	ug/L		06/13/25 07:00	06/13/25 17:49	1
Dibenzofuran	<0.075	*-	1.0	0.075	ug/L		06/13/25 07:00	06/13/25 17:49	1
Diethyl phthalate	<1.5		1.5	1.5	ug/L		06/13/25 07:00	06/13/25 17:49	1
Dimethyl phthalate	<0.099		1.0	0.099	ug/L		06/13/25 07:00	06/13/25 17:49	1
Fluoranthene	<0.068		0.20	0.068	ug/L		06/13/25 07:00	06/13/25 17:49	1
Fluorene	<0.081	*-	0.20	0.081	ug/L		06/13/25 07:00	06/13/25 17:49	1
Hexachlorobenzene	<0.49		5.0	0.49	ug/L		06/13/25 07:00	06/13/25 17:49	1
Hexachlorobutadiene	<3.5	*-	5.0	3.5	ug/L		06/13/25 07:00	06/13/25 17:49	1
Hexachlorocyclopentadiene	<3.5	*-	5.0	3.5	ug/L		06/13/25 07:00	06/13/25 17:49	1
Hexachloroethane	<3.3	*-	5.0	3.3	ug/L		06/13/25 07:00	06/13/25 17:49	1
Indeno[1,2,3-cd]pyrene	<0.058		0.20	0.058	ug/L		06/13/25 07:00	06/13/25 17:49	1
Isophorone	<0.22		1.0	0.22	ug/L		06/13/25 07:00	06/13/25 17:49	1
N-Nitrosodi-n-propylamine	<0.65		1.0	0.65	ug/L		06/13/25 07:00	06/13/25 17:49	1
N-Nitrosodimethylamine	<0.29		1.0	0.29	ug/L		06/13/25 07:00	06/13/25 17:49	1
N-Nitrosodiphenylamine	<0.32		1.0	0.32	ug/L		06/13/25 07:00	06/13/25 17:49	1
Naphthalene	<0.077	*-	0.20	0.077	ug/L		06/13/25 07:00	06/13/25 17:49	1
Nitrobenzene	<0.66		1.0	0.66	ug/L		06/13/25 07:00	06/13/25 17:49	1
Pentachlorophenol	<0.33		0.33	0.33	ug/L		06/13/25 07:00	06/13/25 17:49	1
Phenanthrene	<0.061		0.20	0.061	ug/L		06/13/25 07:00	06/13/25 17:49	1
Phenol	<0.28		1.0	0.28	ug/L		06/13/25 07:00	06/13/25 17:49	1
Pyrene	<0.067		0.20	0.067	ug/L		06/13/25 07:00	06/13/25 17:49	1
Pyridine	<2.6		10	2.6	ug/L		06/13/25 07:00	06/13/25 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*57*		*15 - 130*	*06/13/25 07:00*	*06/13/25 17:49*	*1*
2,4,6-Tribromophenol (Surr)	*94*		*15 - 130*	*06/13/25 07:00*	*06/13/25 17:49*	*1*

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Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-2R
Date Collected: 06/06/25 14:28
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-2
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	112		29 - 130	06/13/25 07:00	06/13/25 17:49	1
2-Fluorobiphenyl	64		20 - 130	06/13/25 07:00	06/13/25 17:49	1
p-Terphenyl-d14 (Surr)	98		41 - 130	06/13/25 07:00	06/13/25 17:49	1
2-Fluorophenol (Surr)	70		15 - 130	06/13/25 07:00	06/13/25 17:49	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-3
Date Collected: 06/06/25 13:10
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/19/25 04:16	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			06/19/25 04:16	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,1-Dichloroethane	<0.25		1.0	0.25	ug/L			06/19/25 04:16	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,1-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,2,3-Trichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,2,3-Trichloropropane	<0.20		2.0	0.20	ug/L			06/19/25 04:16	1
1,2,4-Trichlorobenzene	<0.25		1.0	0.25	ug/L			06/19/25 04:16	1
1,2,4-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,2-Dibromo-3-Chloropropane	<0.75		2.0	0.75	ug/L			06/19/25 04:16	1
1,2-Dibromoethane (EDB)	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,2-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,2-Dichloroethane (EDC)	<0.25		1.0	0.25	ug/L			06/19/25 04:16	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,3,5-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,3-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,3-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1,4-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
1-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 04:16	1
2,2-Dichloropropane	<0.25		2.0	0.25	ug/L			06/19/25 04:16	1
2-Butanone	<2.0		10	2.0	ug/L			06/19/25 04:16	1
2-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
2-Hexanone	<2.0		10	2.0	ug/L			06/19/25 04:16	1
2-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 04:16	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
4-Methyl-2-pentanone	<1.0		10	1.0	ug/L			06/19/25 04:16	1
Acetone	<2.5		10	2.5	ug/L			06/19/25 04:16	1
Benzene	<0.15		1.0	0.15	ug/L			06/19/25 04:16	1
Bromobenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
Bromoform	<0.40		1.0	0.40	ug/L			06/19/25 04:16	1
Bromomethane	<2.0		3.0	2.0	ug/L			06/19/25 04:16	1
Carbon disulfide	<0.40		10	0.40	ug/L			06/19/25 04:16	1
Carbon tetrachloride	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
Chlorobenzene	<0.50		1.0	0.50	ug/L			06/19/25 04:16	1
Chloroethane	<0.40		2.0	0.40	ug/L			06/19/25 04:16	1
Chloroform	<0.25		1.0	0.25	ug/L			06/19/25 04:16	1
Chloromethane	<1.0		3.0	1.0	ug/L			06/19/25 04:16	1
cis-1,2-Dichloroethene	<0.40		1.0	0.40	ug/L			06/19/25 04:16	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
Dibromomethane	<0.40		1.0	0.40	ug/L			06/19/25 04:16	1
Dichlorodifluoromethane	<0.50		1.0	0.50	ug/L			06/19/25 04:16	1
Ethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
Hexachlorobutadiene	<0.40		1.0	0.40	ug/L			06/19/25 04:16	1
Isopropylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-3
Date Collected: 06/06/25 13:10
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.40		1.0	0.40	ug/L			06/19/25 04:16	1
Methylene Chloride	<1.0		2.5	1.0	ug/L			06/19/25 04:16	1
n-Butylbenzene	<0.20		3.0	0.20	ug/L			06/19/25 04:16	1
N-Propylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
Naphthalene	<0.50		2.0	0.50	ug/L			06/19/25 04:16	1
sec-Butylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
Styrene	<0.25		1.0	0.25	ug/L			06/19/25 04:16	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			06/19/25 04:16	1
Tetrachloroethene (PCE)	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
Toluene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
Trichloroethene (TCE)	<0.30		1.0	0.30	ug/L			06/19/25 04:16	1
Trichlorofluoromethane	<0.20		1.0	0.20	ug/L			06/19/25 04:16	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			06/19/25 04:16	1
Xylenes, Total	<0.20		1.5	0.20	ug/L			06/19/25 04:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*		*06/19/25 04:16*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*06/19/25 04:16*	*1*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*		*06/19/25 04:16*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*06/19/25 04:16*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.078	*-	1.0	0.078	ug/L		06/13/25 07:00	06/13/25 18:28	1
1,2-Dichlorobenzene	<0.087		1.0	0.087	ug/L		06/13/25 07:00	06/13/25 18:28	1
1,3-Dichlorobenzene	<0.090		1.0	0.090	ug/L		06/13/25 07:00	06/13/25 18:28	1
1,4-Dichlorobenzene	<0.082		2.0	0.082	ug/L		06/13/25 07:00	06/13/25 18:28	1
1-Methylnaphthalene	<0.097	*-	0.20	0.097	ug/L		06/13/25 07:00	06/13/25 18:28	1
2,4,5-Trichlorophenol	<0.075		1.0	0.075	ug/L		06/13/25 07:00	06/13/25 18:28	1
2,4,6-Trichlorophenol	<0.082		1.0	0.082	ug/L		06/13/25 07:00	06/13/25 18:28	1
2,4-Dichlorophenol	<0.072		1.0	0.072	ug/L		06/13/25 07:00	06/13/25 18:28	1
2,4-Dimethylphenol	<0.099		1.0	0.099	ug/L		06/13/25 07:00	06/13/25 18:28	1
2,4-Dinitrophenol	<1.4		3.0	1.4	ug/L		06/13/25 07:00	06/13/25 18:28	1
2,4-Dinitrotoluene	<0.078		1.0	0.078	ug/L		06/13/25 07:00	06/13/25 18:28	1
2,6-Dinitrotoluene	<0.51		1.0	0.51	ug/L		06/13/25 07:00	06/13/25 18:28	1
2-Chloronaphthalene	<0.062	*-	1.0	0.062	ug/L		06/13/25 07:00	06/13/25 18:28	1
2-Chlorophenol	<0.31		1.0	0.31	ug/L		06/13/25 07:00	06/13/25 18:28	1
2-Methylnaphthalene	<0.087	*-	0.20	0.087	ug/L		06/13/25 07:00	06/13/25 18:28	1
2-Methylphenol	<0.063		1.0	0.063	ug/L		06/13/25 07:00	06/13/25 18:28	1
2-Nitroaniline	<0.38		1.0	0.38	ug/L		06/13/25 07:00	06/13/25 18:28	1
2-Nitrophenol	<0.079		1.0	0.079	ug/L		06/13/25 07:00	06/13/25 18:28	1
3 & 4 Methylphenol	<0.066		1.0	0.066	ug/L		06/13/25 07:00	06/13/25 18:28	1
3,3'-Dichlorobenzidine	<0.63		1.0	0.63	ug/L		06/13/25 07:00	06/13/25 18:28	1
3-Nitroaniline	<0.36		1.0	0.36	ug/L		06/13/25 07:00	06/13/25 18:28	1
4,6-Dinitro-2-methylphenol	<1.2		2.0	1.2	ug/L		06/13/25 07:00	06/13/25 18:28	1
4-Bromophenyl phenyl ether	<0.077	*-	1.0	0.077	ug/L		06/13/25 07:00	06/13/25 18:28	1
4-Chloro-3-methylphenol	<0.12		1.0	0.12	ug/L		06/13/25 07:00	06/13/25 18:28	1
4-Chloroaniline	<0.33		1.0	0.33	ug/L		06/13/25 07:00	06/13/25 18:28	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-3

Date Collected: 06/06/25 13:10
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	<0.062	*-	1.0	0.062	ug/L		06/13/25 07:00	06/13/25 18:28	1
4-Nitroaniline	<0.50		1.0	0.50	ug/L		06/13/25 07:00	06/13/25 18:28	1
4-Nitrophenol	<0.64		1.0	0.64	ug/L		06/13/25 07:00	06/13/25 18:28	1
Acenaphthene	<0.085	*-	0.20	0.085	ug/L		06/13/25 07:00	06/13/25 18:28	1
Acenaphthylene	<0.064	*-	0.20	0.064	ug/L		06/13/25 07:00	06/13/25 18:28	1
Aniline	<1.7	*+	10	1.7	ug/L		06/13/25 07:00	06/13/25 18:28	1
Anthracene	<0.056		0.20	0.056	ug/L		06/13/25 07:00	06/13/25 18:28	1
Azobenzene	<0.49		1.0	0.49	ug/L		06/13/25 07:00	06/13/25 18:28	1
Benzo[a]anthracene	<0.047		0.20	0.047	ug/L		06/13/25 07:00	06/13/25 18:28	1
Benzo[a]pyrene	<0.057		0.070	0.057	ug/L		06/13/25 07:00	06/13/25 18:28	1
Benzo[b]fluoranthene	<0.066		0.20	0.066	ug/L		06/13/25 07:00	06/13/25 18:28	1
Benzo[g,h,i]perylene	<0.056		0.20	0.056	ug/L		06/13/25 07:00	06/13/25 18:28	1
Benzo[k]fluoranthene	<0.048		0.20	0.048	ug/L		06/13/25 07:00	06/13/25 18:28	1
Benzoic acid	<7.1		15	7.1	ug/L		06/13/25 07:00	06/13/25 18:28	1
Benzyl alcohol	<0.14		1.0	0.14	ug/L		06/13/25 07:00	06/13/25 18:28	1
Bis(2-chloroethoxy)methane	<0.060		1.0	0.060	ug/L		06/13/25 07:00	06/13/25 18:28	1
Bis(2-chloroethyl)ether	<0.090		1.0	0.090	ug/L		06/13/25 07:00	06/13/25 18:28	1
2,2'-oxybis[1-chloropropane]	<0.092		1.0	0.092	ug/L		06/13/25 07:00	06/13/25 18:28	1
Bis(2-ethylhexyl) phthalate	<0.95		1.0	0.95	ug/L		06/13/25 07:00	06/13/25 18:28	1
Butyl benzyl phthalate	<0.44		1.0	0.44	ug/L		06/13/25 07:00	06/13/25 18:28	1
Carbazole	<0.083		1.0	0.083	ug/L		06/13/25 07:00	06/13/25 18:28	1
Chrysene	<0.062		0.20	0.062	ug/L		06/13/25 07:00	06/13/25 18:28	1
Di-n-butyl phthalate	<1.1		1.5	1.1	ug/L		06/13/25 07:00	06/13/25 18:28	1
Di-n-octyl phthalate	<0.061		1.0	0.061	ug/L		06/13/25 07:00	06/13/25 18:28	1
Dibenz(a,h)anthracene	<0.045		0.20	0.045	ug/L		06/13/25 07:00	06/13/25 18:28	1
Dibenzofuran	<0.075	*-	1.0	0.075	ug/L		06/13/25 07:00	06/13/25 18:28	1
Diethyl phthalate	<1.5		1.5	1.5	ug/L		06/13/25 07:00	06/13/25 18:28	1
Dimethyl phthalate	<0.099		1.0	0.099	ug/L		06/13/25 07:00	06/13/25 18:28	1
Fluoranthene	<0.068		0.20	0.068	ug/L		06/13/25 07:00	06/13/25 18:28	1
Fluorene	<0.081	*-	0.20	0.081	ug/L		06/13/25 07:00	06/13/25 18:28	1
Hexachlorobenzene	<0.49		5.0	0.49	ug/L		06/13/25 07:00	06/13/25 18:28	1
Hexachlorobutadiene	<3.5	*-	5.0	3.5	ug/L		06/13/25 07:00	06/13/25 18:28	1
Hexachlorocyclopentadiene	<3.5	*-	5.0	3.5	ug/L		06/13/25 07:00	06/13/25 18:28	1
Hexachloroethane	<3.3	*-	5.0	3.3	ug/L		06/13/25 07:00	06/13/25 18:28	1
Indeno[1,2,3-cd]pyrene	<0.058		0.20	0.058	ug/L		06/13/25 07:00	06/13/25 18:28	1
Isophorone	<0.22		1.0	0.22	ug/L		06/13/25 07:00	06/13/25 18:28	1
N-Nitrosodi-n-propylamine	<0.65		1.0	0.65	ug/L		06/13/25 07:00	06/13/25 18:28	1
N-Nitrosodimethylamine	<0.29		1.0	0.29	ug/L		06/13/25 07:00	06/13/25 18:28	1
N-Nitrosodiphenylamine	<0.32		1.0	0.32	ug/L		06/13/25 07:00	06/13/25 18:28	1
Naphthalene	<0.077	*-	0.20	0.077	ug/L		06/13/25 07:00	06/13/25 18:28	1
Nitrobenzene	<0.66		1.0	0.66	ug/L		06/13/25 07:00	06/13/25 18:28	1
Pentachlorophenol	<0.33		0.33	0.33	ug/L		06/13/25 07:00	06/13/25 18:28	1
Phenanthrene	<0.061		0.20	0.061	ug/L		06/13/25 07:00	06/13/25 18:28	1
Phenol	<0.28		1.0	0.28	ug/L		06/13/25 07:00	06/13/25 18:28	1
Pyrene	<0.067		0.20	0.067	ug/L		06/13/25 07:00	06/13/25 18:28	1
Pyridine	<2.6		10	2.6	ug/L		06/13/25 07:00	06/13/25 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*58*		*15 - 130*	*06/13/25 07:00*	*06/13/25 18:28*	*1*
2,4,6-Tribromophenol (Surr)	*100*		*15 - 130*	*06/13/25 07:00*	*06/13/25 18:28*	*1*

Eurofins Albuquerque

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-3
Date Collected: 06/06/25 13:10
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-3
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	116		29 - 130	06/13/25 07:00	06/13/25 18:28	1
2-Fluorobiphenyl	74		20 - 130	06/13/25 07:00	06/13/25 18:28	1
p-Terphenyl-d14 (Surr)	93		41 - 130	06/13/25 07:00	06/13/25 18:28	1
2-Fluorophenol (Surr)	73		15 - 130	06/13/25 07:00	06/13/25 18:28	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-8

Date Collected: 06/06/25 14:51
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/19/25 04:45	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			06/19/25 04:45	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,1-Dichloroethane	<0.25		1.0	0.25	ug/L			06/19/25 04:45	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,1-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,2,3-Trichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,2,3-Trichloropropane	<0.20		2.0	0.20	ug/L			06/19/25 04:45	1
1,2,4-Trichlorobenzene	<0.25		1.0	0.25	ug/L			06/19/25 04:45	1
1,2,4-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,2-Dibromo-3-Chloropropane	<0.75		2.0	0.75	ug/L			06/19/25 04:45	1
1,2-Dibromoethane (EDB)	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,2-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,2-Dichloroethane (EDC)	<0.25		1.0	0.25	ug/L			06/19/25 04:45	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,3,5-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,3-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,3-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1,4-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
1-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 04:45	1
2,2-Dichloropropane	<0.25		2.0	0.25	ug/L			06/19/25 04:45	1
2-Butanone	<2.0		10	2.0	ug/L			06/19/25 04:45	1
2-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
2-Hexanone	<2.0		10	2.0	ug/L			06/19/25 04:45	1
2-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 04:45	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
4-Methyl-2-pentanone	<1.0		10	1.0	ug/L			06/19/25 04:45	1
Acetone	<2.5		10	2.5	ug/L			06/19/25 04:45	1
Benzene	<0.15		1.0	0.15	ug/L			06/19/25 04:45	1
Bromobenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
Bromoform	<0.40		1.0	0.40	ug/L			06/19/25 04:45	1
Bromomethane	<2.0		3.0	2.0	ug/L			06/19/25 04:45	1
Carbon disulfide	<0.40		10	0.40	ug/L			06/19/25 04:45	1
Carbon tetrachloride	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
Chlorobenzene	<0.50		1.0	0.50	ug/L			06/19/25 04:45	1
Chloroethane	<0.40		2.0	0.40	ug/L			06/19/25 04:45	1
Chloroform	<0.25		1.0	0.25	ug/L			06/19/25 04:45	1
Chloromethane	<1.0		3.0	1.0	ug/L			06/19/25 04:45	1
cis-1,2-Dichloroethene	<0.40		1.0	0.40	ug/L			06/19/25 04:45	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
Dibromomethane	<0.40		1.0	0.40	ug/L			06/19/25 04:45	1
Dichlorodifluoromethane	<0.50		1.0	0.50	ug/L			06/19/25 04:45	1
Ethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
Hexachlorobutadiene	<0.40		1.0	0.40	ug/L			06/19/25 04:45	1
Isopropylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-8
Date Collected: 06/06/25 14:51
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.40		1.0	0.40	ug/L			06/19/25 04:45	1
Methylene Chloride	<1.0		2.5	1.0	ug/L			06/19/25 04:45	1
n-Butylbenzene	<0.20		3.0	0.20	ug/L			06/19/25 04:45	1
N-Propylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
Naphthalene	<0.50		2.0	0.50	ug/L			06/19/25 04:45	1
sec-Butylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
Styrene	<0.25		1.0	0.25	ug/L			06/19/25 04:45	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			06/19/25 04:45	1
Tetrachloroethene (PCE)	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
Toluene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
Trichloroethene (TCE)	<0.30		1.0	0.30	ug/L			06/19/25 04:45	1
Trichlorofluoromethane	<0.20		1.0	0.20	ug/L			06/19/25 04:45	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			06/19/25 04:45	1
Xylenes, Total	<0.20		1.5	0.20	ug/L			06/19/25 04:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*		*06/19/25 04:45*	*1*
Toluene-d8 (Surr)	*91*		*70 - 130*		*06/19/25 04:45*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*		*06/19/25 04:45*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*06/19/25 04:45*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.078	*-	1.0	0.078	ug/L		06/13/25 07:00	06/13/25 19:06	1
1,2-Dichlorobenzene	<0.087		1.0	0.087	ug/L		06/13/25 07:00	06/13/25 19:06	1
1,3-Dichlorobenzene	<0.090		1.0	0.090	ug/L		06/13/25 07:00	06/13/25 19:06	1
1,4-Dichlorobenzene	<0.082		2.0	0.082	ug/L		06/13/25 07:00	06/13/25 19:06	1
1-Methylnaphthalene	<0.097	*-	0.20	0.097	ug/L		06/13/25 07:00	06/13/25 19:06	1
2,4,5-Trichlorophenol	<0.075		1.0	0.075	ug/L		06/13/25 07:00	06/13/25 19:06	1
2,4,6-Trichlorophenol	<0.082		1.0	0.082	ug/L		06/13/25 07:00	06/13/25 19:06	1
2,4-Dichlorophenol	<0.072		1.0	0.072	ug/L		06/13/25 07:00	06/13/25 19:06	1
2,4-Dimethylphenol	<0.099		1.0	0.099	ug/L		06/13/25 07:00	06/13/25 19:06	1
2,4-Dinitrophenol	<1.4		3.0	1.4	ug/L		06/13/25 07:00	06/13/25 19:06	1
2,4-Dinitrotoluene	<0.078		1.0	0.078	ug/L		06/13/25 07:00	06/13/25 19:06	1
2,6-Dinitrotoluene	<0.51		1.0	0.51	ug/L		06/13/25 07:00	06/13/25 19:06	1
2-Chloronaphthalene	<0.062	*-	1.0	0.062	ug/L		06/13/25 07:00	06/13/25 19:06	1
2-Chlorophenol	<0.31		1.0	0.31	ug/L		06/13/25 07:00	06/13/25 19:06	1
2-Methylnaphthalene	<0.087	*-	0.20	0.087	ug/L		06/13/25 07:00	06/13/25 19:06	1
2-Methylphenol	<0.063		1.0	0.063	ug/L		06/13/25 07:00	06/13/25 19:06	1
2-Nitroaniline	<0.38		1.0	0.38	ug/L		06/13/25 07:00	06/13/25 19:06	1
2-Nitrophenol	<0.079		1.0	0.079	ug/L		06/13/25 07:00	06/13/25 19:06	1
3 & 4 Methylphenol	<0.066		1.0	0.066	ug/L		06/13/25 07:00	06/13/25 19:06	1
3,3'-Dichlorobenzidine	<0.63		1.0	0.63	ug/L		06/13/25 07:00	06/13/25 19:06	1
3-Nitroaniline	<0.36		1.0	0.36	ug/L		06/13/25 07:00	06/13/25 19:06	1
4,6-Dinitro-2-methylphenol	<1.2		2.0	1.2	ug/L		06/13/25 07:00	06/13/25 19:06	1
4-Bromophenyl phenyl ether	<0.077	*-	1.0	0.077	ug/L		06/13/25 07:00	06/13/25 19:06	1
4-Chloro-3-methylphenol	<0.12		1.0	0.12	ug/L		06/13/25 07:00	06/13/25 19:06	1
4-Chloroaniline	<0.33		1.0	0.33	ug/L		06/13/25 07:00	06/13/25 19:06	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-8
Date Collected: 06/06/25 14:51
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	<0.062	*-	1.0	0.062	ug/L		06/13/25 07:00	06/13/25 19:06	1
4-Nitroaniline	<0.50		1.0	0.50	ug/L		06/13/25 07:00	06/13/25 19:06	1
4-Nitrophenol	<0.64		1.0	0.64	ug/L		06/13/25 07:00	06/13/25 19:06	1
Acenaphthene	<0.085	*-	0.20	0.085	ug/L		06/13/25 07:00	06/13/25 19:06	1
Acenaphthylene	<0.064	*-	0.20	0.064	ug/L		06/13/25 07:00	06/13/25 19:06	1
Aniline	<1.7	*+	10	1.7	ug/L		06/13/25 07:00	06/13/25 19:06	1
Anthracene	<0.056		0.20	0.056	ug/L		06/13/25 07:00	06/13/25 19:06	1
Azobenzene	<0.49		1.0	0.49	ug/L		06/13/25 07:00	06/13/25 19:06	1
Benzo[a]anthracene	<0.047		0.20	0.047	ug/L		06/13/25 07:00	06/13/25 19:06	1
Benzo[a]pyrene	<0.057		0.070	0.057	ug/L		06/13/25 07:00	06/13/25 19:06	1
Benzo[b]fluoranthene	<0.066		0.20	0.066	ug/L		06/13/25 07:00	06/13/25 19:06	1
Benzo[g,h,i]perylene	<0.056		0.20	0.056	ug/L		06/13/25 07:00	06/13/25 19:06	1
Benzo[k]fluoranthene	<0.048		0.20	0.048	ug/L		06/13/25 07:00	06/13/25 19:06	1
Benzoic acid	<7.1		15	7.1	ug/L		06/13/25 07:00	06/13/25 19:06	1
Benzyl alcohol	<0.14		1.0	0.14	ug/L		06/13/25 07:00	06/13/25 19:06	1
Bis(2-chloroethoxy)methane	<0.060		1.0	0.060	ug/L		06/13/25 07:00	06/13/25 19:06	1
Bis(2-chloroethyl)ether	<0.090		1.0	0.090	ug/L		06/13/25 07:00	06/13/25 19:06	1
2,2'-oxybis[1-chloropropane]	<0.092		1.0	0.092	ug/L		06/13/25 07:00	06/13/25 19:06	1
Bis(2-ethylhexyl) phthalate	<0.95		1.0	0.95	ug/L		06/13/25 07:00	06/13/25 19:06	1
Butyl benzyl phthalate	<0.44		1.0	0.44	ug/L		06/13/25 07:00	06/13/25 19:06	1
Carbazole	<0.083		1.0	0.083	ug/L		06/13/25 07:00	06/13/25 19:06	1
Chrysene	<0.062		0.20	0.062	ug/L		06/13/25 07:00	06/13/25 19:06	1
Di-n-butyl phthalate	<1.1		1.5	1.1	ug/L		06/13/25 07:00	06/13/25 19:06	1
Di-n-octyl phthalate	<0.061		1.0	0.061	ug/L		06/13/25 07:00	06/13/25 19:06	1
Dibenz(a,h)anthracene	<0.045		0.20	0.045	ug/L		06/13/25 07:00	06/13/25 19:06	1
Dibenzofuran	<0.075	*-	1.0	0.075	ug/L		06/13/25 07:00	06/13/25 19:06	1
Diethyl phthalate	<1.5		1.5	1.5	ug/L		06/13/25 07:00	06/13/25 19:06	1
Dimethyl phthalate	<0.099		1.0	0.099	ug/L		06/13/25 07:00	06/13/25 19:06	1
Fluoranthene	<0.068		0.20	0.068	ug/L		06/13/25 07:00	06/13/25 19:06	1
Fluorene	<0.081	*-	0.20	0.081	ug/L		06/13/25 07:00	06/13/25 19:06	1
Hexachlorobenzene	<0.49		5.0	0.49	ug/L		06/13/25 07:00	06/13/25 19:06	1
Hexachlorobutadiene	<3.5	*-	5.0	3.5	ug/L		06/13/25 07:00	06/13/25 19:06	1
Hexachlorocyclopentadiene	<3.5	*-	5.0	3.5	ug/L		06/13/25 07:00	06/13/25 19:06	1
Hexachloroethane	<3.3	*-	5.0	3.3	ug/L		06/13/25 07:00	06/13/25 19:06	1
Indeno[1,2,3-cd]pyrene	<0.058		0.20	0.058	ug/L		06/13/25 07:00	06/13/25 19:06	1
Isophorone	<0.22		1.0	0.22	ug/L		06/13/25 07:00	06/13/25 19:06	1
N-Nitrosodi-n-propylamine	<0.65		1.0	0.65	ug/L		06/13/25 07:00	06/13/25 19:06	1
N-Nitrosodimethylamine	<0.29		1.0	0.29	ug/L		06/13/25 07:00	06/13/25 19:06	1
N-Nitrosodiphenylamine	<0.32		1.0	0.32	ug/L		06/13/25 07:00	06/13/25 19:06	1
Naphthalene	<0.077	*-	0.20	0.077	ug/L		06/13/25 07:00	06/13/25 19:06	1
Nitrobenzene	<0.66		1.0	0.66	ug/L		06/13/25 07:00	06/13/25 19:06	1
Pentachlorophenol	<0.33		0.33	0.33	ug/L		06/13/25 07:00	06/13/25 19:06	1
Phenanthrene	<0.061		0.20	0.061	ug/L		06/13/25 07:00	06/13/25 19:06	1
Phenol	<0.28		1.0	0.28	ug/L		06/13/25 07:00	06/13/25 19:06	1
Pyrene	<0.067		0.20	0.067	ug/L		06/13/25 07:00	06/13/25 19:06	1
Pyridine	<2.6		10	2.6	ug/L		06/13/25 07:00	06/13/25 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*59*		*15 - 130*	*06/13/25 07:00*	*06/13/25 19:06*	*1*
2,4,6-Tribromophenol (Surr)	*94*		*15 - 130*	*06/13/25 07:00*	*06/13/25 19:06*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-8
Date Collected: 06/06/25 14:51
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-4
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	110		29 - 130	06/13/25 07:00	06/13/25 19:06	1
2-Fluorobiphenyl	55		20 - 130	06/13/25 07:00	06/13/25 19:06	1
p-Terphenyl-d14 (Surr)	63		41 - 130	06/13/25 07:00	06/13/25 19:06	1
2-Fluorophenol (Surr)	73		15 - 130	06/13/25 07:00	06/13/25 19:06	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: Trip Blank

Date Collected: 06/06/25 00:00
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-5

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/19/25 05:13	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			06/19/25 05:13	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,1-Dichloroethane	<0.25		1.0	0.25	ug/L			06/19/25 05:13	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,1-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,2,3-Trichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,2,3-Trichloropropane	<0.20		2.0	0.20	ug/L			06/19/25 05:13	1
1,2,4-Trichlorobenzene	<0.25		1.0	0.25	ug/L			06/19/25 05:13	1
1,2,4-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,2-Dibromo-3-Chloropropane	<0.75		2.0	0.75	ug/L			06/19/25 05:13	1
1,2-Dibromoethane (EDB)	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,2-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,2-Dichloroethane (EDC)	<0.25		1.0	0.25	ug/L			06/19/25 05:13	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,3,5-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,3-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,3-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1,4-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
1-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 05:13	1
2,2-Dichloropropane	<0.25		2.0	0.25	ug/L			06/19/25 05:13	1
2-Butanone	<2.0		10	2.0	ug/L			06/19/25 05:13	1
2-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
2-Hexanone	<2.0		10	2.0	ug/L			06/19/25 05:13	1
2-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 05:13	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
4-Methyl-2-pentanone	<1.0		10	1.0	ug/L			06/19/25 05:13	1
Acetone	<2.5		10	2.5	ug/L			06/19/25 05:13	1
Benzene	<0.15		1.0	0.15	ug/L			06/19/25 05:13	1
Bromobenzene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
Bromoform	<0.40		1.0	0.40	ug/L			06/19/25 05:13	1
Bromomethane	<2.0		3.0	2.0	ug/L			06/19/25 05:13	1
Carbon disulfide	<0.40		10	0.40	ug/L			06/19/25 05:13	1
Carbon tetrachloride	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
Chlorobenzene	<0.50		1.0	0.50	ug/L			06/19/25 05:13	1
Chloroethane	<0.40		2.0	0.40	ug/L			06/19/25 05:13	1
Chloroform	<0.25		1.0	0.25	ug/L			06/19/25 05:13	1
Chloromethane	<1.0		3.0	1.0	ug/L			06/19/25 05:13	1
cis-1,2-Dichloroethene	<0.40		1.0	0.40	ug/L			06/19/25 05:13	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
Dibromomethane	<0.40		1.0	0.40	ug/L			06/19/25 05:13	1
Dichlorodifluoromethane	<0.50		1.0	0.50	ug/L			06/19/25 05:13	1
Ethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
Hexachlorobutadiene	<0.40		1.0	0.40	ug/L			06/19/25 05:13	1
Isopropylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: Trip Blank
Date Collected: 06/06/25 00:00
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<0.40		1.0	0.40	ug/L			06/19/25 05:13	1
Methylene Chloride	<1.0		2.5	1.0	ug/L			06/19/25 05:13	1
n-Butylbenzene	<0.20		3.0	0.20	ug/L			06/19/25 05:13	1
N-Propylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
Naphthalene	<0.50		2.0	0.50	ug/L			06/19/25 05:13	1
sec-Butylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
Styrene	<0.25		1.0	0.25	ug/L			06/19/25 05:13	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			06/19/25 05:13	1
Tetrachloroethene (PCE)	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
Toluene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
Trichloroethene (TCE)	<0.30		1.0	0.30	ug/L			06/19/25 05:13	1
Trichlorofluoromethane	<0.20		1.0	0.20	ug/L			06/19/25 05:13	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			06/19/25 05:13	1
Xylenes, Total	<0.20		1.5	0.20	ug/L			06/19/25 05:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 130*		*06/19/25 05:13*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*06/19/25 05:13*	*1*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*		*06/19/25 05:13*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*06/19/25 05:13*	*1*

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

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

Lab Sample ID: MB 885-28621/4
Matrix: Water
Analysis Batch: 28621

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<0.25		1.0	0.25	ug/L			06/19/25 01:26	1
1,1,1-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,1,2,2-Tetrachloroethane	<0.41		2.0	0.41	ug/L			06/19/25 01:26	1
1,1,2-Trichloroethane	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,1-Dichloroethane	<0.25		1.0	0.25	ug/L			06/19/25 01:26	1
1,1-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,1-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,2,3-Trichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,2,3-Trichloropropane	<0.20		2.0	0.20	ug/L			06/19/25 01:26	1
1,2,4-Trichlorobenzene	<0.25		1.0	0.25	ug/L			06/19/25 01:26	1
1,2,4-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,2-Dibromo-3-Chloropropane	<0.75		2.0	0.75	ug/L			06/19/25 01:26	1
1,2-Dibromoethane (EDB)	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,2-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,2-Dichloroethane (EDC)	<0.25		1.0	0.25	ug/L			06/19/25 01:26	1
1,2-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,3,5-Trimethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,3-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,3-Dichloropropane	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1,4-Dichlorobenzene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
1-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 01:26	1
2,2-Dichloropropane	<0.25		2.0	0.25	ug/L			06/19/25 01:26	1
2-Butanone	<2.0		10	2.0	ug/L			06/19/25 01:26	1
2-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
2-Hexanone	<2.0		10	2.0	ug/L			06/19/25 01:26	1
2-Methylnaphthalene	<1.0		4.0	1.0	ug/L			06/19/25 01:26	1
4-Chlorotoluene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
4-Isopropyltoluene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
4-Methyl-2-pentanone	<1.0		10	1.0	ug/L			06/19/25 01:26	1
Acetone	<2.5		10	2.5	ug/L			06/19/25 01:26	1
Benzene	<0.15		1.0	0.15	ug/L			06/19/25 01:26	1
Bromobenzene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Bromodichloromethane	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Dibromochloromethane	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Bromoform	<0.40		1.0	0.40	ug/L			06/19/25 01:26	1
Bromomethane	<2.0		3.0	2.0	ug/L			06/19/25 01:26	1
Carbon disulfide	<0.40		10	0.40	ug/L			06/19/25 01:26	1
Carbon tetrachloride	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Chlorobenzene	<0.50		1.0	0.50	ug/L			06/19/25 01:26	1
Chloroethane	<0.40		2.0	0.40	ug/L			06/19/25 01:26	1
Chloroform	<0.25		1.0	0.25	ug/L			06/19/25 01:26	1
Chloromethane	<1.0		3.0	1.0	ug/L			06/19/25 01:26	1
cis-1,2-Dichloroethene	<0.40		1.0	0.40	ug/L			06/19/25 01:26	1
cis-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Dibromomethane	<0.40		1.0	0.40	ug/L			06/19/25 01:26	1
Dichlorodifluoromethane	<0.50		1.0	0.50	ug/L			06/19/25 01:26	1
Ethylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Hexachlorobutadiene	<0.40		1.0	0.40	ug/L			06/19/25 01:26	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

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

Lab Sample ID: MB 885-28621/4
Matrix: Water
Analysis Batch: 28621

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Methyl-tert-butyl Ether (MTBE)	<0.40		1.0	0.40	ug/L			06/19/25 01:26	1
Methylene Chloride	<1.0		2.5	1.0	ug/L			06/19/25 01:26	1
n-Butylbenzene	<0.20		3.0	0.20	ug/L			06/19/25 01:26	1
N-Propylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Naphthalene	<0.50		2.0	0.50	ug/L			06/19/25 01:26	1
sec-Butylbenzene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Styrene	<0.25		1.0	0.25	ug/L			06/19/25 01:26	1
tert-Butylbenzene	<0.40		1.0	0.40	ug/L			06/19/25 01:26	1
Tetrachloroethene (PCE)	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Toluene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
trans-1,2-Dichloroethene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
trans-1,3-Dichloropropene	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Trichloroethene (TCE)	<0.30		1.0	0.30	ug/L			06/19/25 01:26	1
Trichlorofluoromethane	<0.20		1.0	0.20	ug/L			06/19/25 01:26	1
Vinyl chloride	<0.30		1.0	0.30	ug/L			06/19/25 01:26	1
Xylenes, Total	<0.20		1.5	0.20	ug/L			06/19/25 01:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*		*06/19/25 01:26*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*06/19/25 01:26*	*1*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*		*06/19/25 01:26*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*06/19/25 01:26*	*1*

Lab Sample ID: LCS 885-28621/3
Matrix: Water
Analysis Batch: 28621

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.0	18.7		ug/L		93	70 - 130		
Benzene			20.0	20.4		ug/L		102	70 - 130		
Chlorobenzene			20.0	18.5		ug/L		92	70 - 130		
Toluene			20.0	17.8		ug/L		89	70 - 130		
Trichloroethene (TCE)			20.0	18.6		ug/L		93	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 130*
Toluene-d8 (Surr)	*92*		*70 - 130*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
Dibromofluoromethane (Surr)	*106*		*70 - 130*

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

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

Lab Sample ID: MB 885-28181/1-A
Matrix: Water
Analysis Batch: 28246

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 28181

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	<0.078		1.0	0.078	ug/L		06/13/25 07:00	06/13/25 13:21	1
1,2-Dichlorobenzene	<0.087		1.0	0.087	ug/L		06/13/25 07:00	06/13/25 13:21	1
1,3-Dichlorobenzene	<0.090		1.0	0.090	ug/L		06/13/25 07:00	06/13/25 13:21	1
1,4-Dichlorobenzene	<0.082		2.0	0.082	ug/L		06/13/25 07:00	06/13/25 13:21	1
1-Methylnaphthalene	<0.097		0.20	0.097	ug/L		06/13/25 07:00	06/13/25 13:21	1
2,4,5-Trichlorophenol	<0.075		1.0	0.075	ug/L		06/13/25 07:00	06/13/25 13:21	1
2,4,6-Trichlorophenol	<0.082		1.0	0.082	ug/L		06/13/25 07:00	06/13/25 13:21	1
2,4-Dichlorophenol	<0.072		1.0	0.072	ug/L		06/13/25 07:00	06/13/25 13:21	1
2,4-Dimethylphenol	<0.099		1.0	0.099	ug/L		06/13/25 07:00	06/13/25 13:21	1
2,4-Dinitrophenol	<1.4		3.0	1.4	ug/L		06/13/25 07:00	06/13/25 13:21	1
2,4-Dinitrotoluene	<0.078		1.0	0.078	ug/L		06/13/25 07:00	06/13/25 13:21	1
2,6-Dinitrotoluene	<0.51		1.0	0.51	ug/L		06/13/25 07:00	06/13/25 13:21	1
2-Chloronaphthalene	<0.062		1.0	0.062	ug/L		06/13/25 07:00	06/13/25 13:21	1
2-Chlorophenol	<0.31		1.0	0.31	ug/L		06/13/25 07:00	06/13/25 13:21	1
2-Methylnaphthalene	<0.087		0.20	0.087	ug/L		06/13/25 07:00	06/13/25 13:21	1
2-Methylphenol	<0.063		1.0	0.063	ug/L		06/13/25 07:00	06/13/25 13:21	1
2-Nitroaniline	<0.38		1.0	0.38	ug/L		06/13/25 07:00	06/13/25 13:21	1
2-Nitrophenol	<0.079		1.0	0.079	ug/L		06/13/25 07:00	06/13/25 13:21	1
3 & 4 Methylphenol	<0.066		1.0	0.066	ug/L		06/13/25 07:00	06/13/25 13:21	1
3,3'-Dichlorobenzidine	<0.63		1.0	0.63	ug/L		06/13/25 07:00	06/13/25 13:21	1
3-Nitroaniline	<0.36		1.0	0.36	ug/L		06/13/25 07:00	06/13/25 13:21	1
4,6-Dinitro-2-methylphenol	<1.2		2.0	1.2	ug/L		06/13/25 07:00	06/13/25 13:21	1
4-Bromophenyl phenyl ether	<0.077		1.0	0.077	ug/L		06/13/25 07:00	06/13/25 13:21	1
4-Chloro-3-methylphenol	<0.12		1.0	0.12	ug/L		06/13/25 07:00	06/13/25 13:21	1
4-Chloroaniline	<0.33		1.0	0.33	ug/L		06/13/25 07:00	06/13/25 13:21	1
4-Chlorophenyl phenyl ether	<0.062		1.0	0.062	ug/L		06/13/25 07:00	06/13/25 13:21	1
4-Nitroaniline	<0.50		1.0	0.50	ug/L		06/13/25 07:00	06/13/25 13:21	1
4-Nitrophenol	<0.64		1.0	0.64	ug/L		06/13/25 07:00	06/13/25 13:21	1
Acenaphthene	<0.085		0.20	0.085	ug/L		06/13/25 07:00	06/13/25 13:21	1
Acenaphthylene	<0.064		0.20	0.064	ug/L		06/13/25 07:00	06/13/25 13:21	1
Aniline	<1.7		10	1.7	ug/L		06/13/25 07:00	06/13/25 13:21	1
Anthracene	<0.056		0.20	0.056	ug/L		06/13/25 07:00	06/13/25 13:21	1
Azobenzene	<0.49		1.0	0.49	ug/L		06/13/25 07:00	06/13/25 13:21	1
Benzo[a]anthracene	<0.047		0.20	0.047	ug/L		06/13/25 07:00	06/13/25 13:21	1
Benzo[a]pyrene	<0.057		0.070	0.057	ug/L		06/13/25 07:00	06/13/25 13:21	1
Benzo[b]fluoranthene	<0.066		0.20	0.066	ug/L		06/13/25 07:00	06/13/25 13:21	1
Benzo[g,h,i]perylene	<0.056		0.20	0.056	ug/L		06/13/25 07:00	06/13/25 13:21	1
Benzo[k]fluoranthene	<0.048		0.20	0.048	ug/L		06/13/25 07:00	06/13/25 13:21	1
Benzoic acid	<7.1		15	7.1	ug/L		06/13/25 07:00	06/13/25 13:21	1
Benzyl alcohol	<0.14		1.0	0.14	ug/L		06/13/25 07:00	06/13/25 13:21	1
Bis(2-chloroethoxy)methane	<0.060		1.0	0.060	ug/L		06/13/25 07:00	06/13/25 13:21	1
Bis(2-chloroethyl)ether	<0.090		1.0	0.090	ug/L		06/13/25 07:00	06/13/25 13:21	1
2,2'-oxybis[1-chloropropane]	<0.092		1.0	0.092	ug/L		06/13/25 07:00	06/13/25 13:21	1
Bis(2-ethylhexyl) phthalate	<0.95		1.0	0.95	ug/L		06/13/25 07:00	06/13/25 13:21	1
Butyl benzyl phthalate	0.658	J	1.0	0.44	ug/L		06/13/25 07:00	06/13/25 13:21	1
Carbazole	<0.083		1.0	0.083	ug/L		06/13/25 07:00	06/13/25 13:21	1
Chrysene	<0.062		0.20	0.062	ug/L		06/13/25 07:00	06/13/25 13:21	1
Di-n-butyl phthalate	<1.1		1.5	1.1	ug/L		06/13/25 07:00	06/13/25 13:21	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

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

Lab Sample ID: MB 885-28181/1-A
Matrix: Water
Analysis Batch: 28246

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 28181

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	<0.061		1.0	0.061	ug/L		06/13/25 07:00	06/13/25 13:21	1
Dibenz(a,h)anthracene	<0.045		0.20	0.045	ug/L		06/13/25 07:00	06/13/25 13:21	1
Dibenzofuran	<0.075		1.0	0.075	ug/L		06/13/25 07:00	06/13/25 13:21	1
Diethyl phthalate	<1.5		1.5	1.5	ug/L		06/13/25 07:00	06/13/25 13:21	1
Dimethyl phthalate	<0.099		1.0	0.099	ug/L		06/13/25 07:00	06/13/25 13:21	1
Fluoranthene	<0.068		0.20	0.068	ug/L		06/13/25 07:00	06/13/25 13:21	1
Fluorene	<0.081		0.20	0.081	ug/L		06/13/25 07:00	06/13/25 13:21	1
Hexachlorobenzene	<0.49		5.0	0.49	ug/L		06/13/25 07:00	06/13/25 13:21	1
Hexachlorobutadiene	<3.5		5.0	3.5	ug/L		06/13/25 07:00	06/13/25 13:21	1
Hexachlorocyclopentadiene	<3.5		5.0	3.5	ug/L		06/13/25 07:00	06/13/25 13:21	1
Hexachloroethane	<3.3		5.0	3.3	ug/L		06/13/25 07:00	06/13/25 13:21	1
Indeno[1,2,3-cd]pyrene	<0.058		0.20	0.058	ug/L		06/13/25 07:00	06/13/25 13:21	1
Isophorone	<0.22		1.0	0.22	ug/L		06/13/25 07:00	06/13/25 13:21	1
N-Nitrosodi-n-propylamine	<0.65		1.0	0.65	ug/L		06/13/25 07:00	06/13/25 13:21	1
N-Nitrosodimethylamine	<0.29		1.0	0.29	ug/L		06/13/25 07:00	06/13/25 13:21	1
N-Nitrosodiphenylamine	<0.32		1.0	0.32	ug/L		06/13/25 07:00	06/13/25 13:21	1
Naphthalene	<0.077		0.20	0.077	ug/L		06/13/25 07:00	06/13/25 13:21	1
Nitrobenzene	<0.66		1.0	0.66	ug/L		06/13/25 07:00	06/13/25 13:21	1
Pentachlorophenol	<0.33		0.33	0.33	ug/L		06/13/25 07:00	06/13/25 13:21	1
Phenanthrene	<0.061		0.20	0.061	ug/L		06/13/25 07:00	06/13/25 13:21	1
Phenol	<0.28		1.0	0.28	ug/L		06/13/25 07:00	06/13/25 13:21	1
Pyrene	<0.067		0.20	0.067	ug/L		06/13/25 07:00	06/13/25 13:21	1
Pyridine	<2.6		10	2.6	ug/L		06/13/25 07:00	06/13/25 13:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Phenol-d5 (Surr)	*67*		*15 - 130*	*06/13/25 07:00*	*06/13/25 13:21*	*1*
2,4,6-Tribromophenol (Surr)	*89*		*15 - 130*	*06/13/25 07:00*	*06/13/25 13:21*	*1*
Nitrobenzene-d5 (Surr)	*119*		*29 - 130*	*06/13/25 07:00*	*06/13/25 13:21*	*1*
2-Fluorobiphenyl	*67*		*20 - 130*	*06/13/25 07:00*	*06/13/25 13:21*	*1*
p-Terphenyl-d14 (Surr)	*104*		*41 - 130*	*06/13/25 07:00*	*06/13/25 13:21*	*1*
2-Fluorophenol (Surr)	*65*		*15 - 130*	*06/13/25 07:00*	*06/13/25 13:21*	*1*

Lab Sample ID: LCS 885-28181/2-A
Matrix: Water
Analysis Batch: 28246

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 28181

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	5.71	1.09	*-	ug/L		19	34 - 94
1,2-Dichlorobenzene	5.71	1.83		ug/L		32	32 - 107
1,3-Dichlorobenzene	5.71	1.42		ug/L		25	22 - 108
1,4-Dichlorobenzene	5.71	1.62	J	ug/L		28	26 - 107
1-Methylnaphthalene	5.71	2.25	*-	ug/L		39	54 - 108
2,4,5-Trichlorophenol	5.71	5.62		ug/L		98	57 - 120
2,4,6-Trichlorophenol	5.71	4.74		ug/L		83	42 - 107
2,4-Dichlorophenol	5.71	5.41		ug/L		95	64 - 119
2,4-Dimethylphenol	5.71	5.63		ug/L		99	70 - 130
2,4-Dinitrophenol	5.71	3.61		ug/L		63	33 - 74
2,4-Dinitrotoluene	5.71	6.11		ug/L		107	69 - 134

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

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

Lab Sample ID: LCS 885-28181/2-A
Matrix: Water
Analysis Batch: 28246

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 28181

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,6-Dinitrotoluene	5.71	6.00		ug/L		105	70 - 130
2-Chloronaphthalene	5.71	2.61	*-	ug/L		46	61 - 105
2-Chlorophenol	5.71	5.87		ug/L		103	65 - 117
2-Methylnaphthalene	5.71	1.97	*-	ug/L		35	51 - 104
2-Methylphenol	5.71	5.76		ug/L		101	70 - 130
2-Nitroaniline	5.71	6.35		ug/L		111	69 - 133
2-Nitrophenol	5.71	5.26		ug/L		92	52 - 127
3 & 4 Methylphenol	5.71	5.80		ug/L		102	64 - 114
3,3'-Dichlorobenzidine	5.71	3.46		ug/L		61	38 - 120
3-Nitroaniline	5.71	3.66		ug/L		64	37 - 85
4,6-Dinitro-2-methylphenol	5.71	3.43		ug/L		60	30 - 80
4-Bromophenyl phenyl ether	5.71	3.40	*-	ug/L		59	70 - 130
4-Chloro-3-methylphenol	5.71	5.93		ug/L		104	70 - 130
4-Chloroaniline	5.71	3.12		ug/L		55	37 - 60
4-Chlorophenyl phenyl ether	5.71	2.46	*-	ug/L		43	67 - 112
4-Nitroaniline	5.71	4.61		ug/L		81	47 - 114
4-Nitrophenol	5.71	1.97		ug/L		34	16 - 43
Acenaphthene	5.71	3.28	*-	ug/L		57	70 - 130
Acenaphthylene	5.71	3.62	*-	ug/L		63	70 - 130
Aniline	17.1	11.6	*+	ug/L		68	19 - 57
Anthracene	5.71	5.16		ug/L		90	70 - 130
Azobenzene	5.71	4.09		ug/L		71	43 - 115
Benzo[a]anthracene	5.71	6.47		ug/L		113	60 - 136
Benzo[a]pyrene	5.71	5.82		ug/L		102	46 - 150
Benzo[b]fluoranthene	5.71	6.31		ug/L		110	60 - 137
Benzo[g,h,i]perylene	5.71	5.24		ug/L		92	39 - 150
Benzo[k]fluoranthene	5.71	6.58		ug/L		115	59 - 138
Benzoic acid	42.9	18.6		ug/L		43	15 - 60
Benzyl alcohol	5.71	4.93		ug/L		86	51 - 100
Bis(2-chloroethoxy)methane	5.71	5.65		ug/L		99	70 - 130
Bis(2-chloroethyl)ether	5.71	5.84		ug/L		102	70 - 130
2,2'-oxybis[1-chloropropane]	5.71	4.87		ug/L		85	70 - 130
Bis(2-ethylhexyl) phthalate	5.71	7.02		ug/L		123	39 - 139
Butyl benzyl phthalate	5.71	7.31		ug/L		128	60 - 135
Carbazole	5.71	6.20		ug/L		108	69 - 130
Chrysene	5.71	6.21		ug/L		109	64 - 141
Di-n-butyl phthalate	5.71	6.90		ug/L		121	64 - 138
Di-n-octyl phthalate	5.71	6.61		ug/L		116	46 - 121
Dibenz(a,h)anthracene	5.71	5.44		ug/L		95	39 - 150
Dibenzofuran	5.71	3.37	*-	ug/L		59	70 - 130
Diethyl phthalate	5.71	6.14		ug/L		107	64 - 133
Dimethyl phthalate	5.71	6.03		ug/L		106	70 - 130
Fluoranthene	5.71	5.69		ug/L		100	70 - 130
Fluorene	5.71	3.41	*-	ug/L		60	70 - 130
Hexachlorobenzene	5.71	4.40	J	ug/L		77	62 - 126
Hexachlorobutadiene	5.71	<3.5	*-	ug/L		6	15 - 100
Hexachlorocyclopentadiene	5.71	<3.5	*-	ug/L		8	15 - 80
Hexachloroethane	5.71	<3.3	*-	ug/L		12	15 - 101
Indeno[1,2,3-cd]pyrene	5.71	5.36		ug/L		94	44 - 150

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

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

Lab Sample ID: LCS 885-28181/2-A
Matrix: Water
Analysis Batch: 28246

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 28181

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Isophorone	5.71	5.60		ug/L		98	70 - 130
N-Nitrosodi-n-propylamine	5.71	7.01		ug/L		123	70 - 130
N-Nitrosodimethylamine	5.71	2.14		ug/L		37	22 - 44
N-Nitrosodiphenylamine	5.71	5.54		ug/L		97	70 - 130
Naphthalene	5.71	2.12	*-	ug/L		37	56 - 105
Nitrobenzene	5.71	5.91		ug/L		103	70 - 130
Pentachlorophenol	5.71	4.62		ug/L		81	41 - 99
Phenanthrene	5.71	5.29		ug/L		93	70 - 130
Phenol	5.71	4.05		ug/L		71	39 - 82
Pyrene	5.71	5.76		ug/L		101	56 - 138
Pyridine	17.1	6.51	J	ug/L		38	15 - 47

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Phenol-d5 (Surr)	*68*		*15 - 130*
2,4,6-Tribromophenol (Surr)	*95*		*15 - 130*
Nitrobenzene-d5 (Surr)	*119*		*29 - 130*
2-Fluorobiphenyl	*63*		*20 - 130*
p-Terphenyl-d14 (Surr)	*111*		*41 - 130*
2-Fluorophenol (Surr)	*66*		*15 - 130*

QC Association Summary

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

GC/MS VOA

Analysis Batch: 28621

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26513-1	MW-1	Total/NA	Water	8260B	
885-26513-2	MW-2R	Total/NA	Water	8260B	
885-26513-3	MW-3	Total/NA	Water	8260B	
885-26513-4	MW-8	Total/NA	Water	8260B	
885-26513-5	Trip Blank	Total/NA	Water	8260B	
MB 885-28621/4	Method Blank	Total/NA	Water	8260B	
LCS 885-28621/3	Lab Control Sample	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 28181

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26513-2	MW-2R	Total/NA	Water	3511	
885-26513-3	MW-3	Total/NA	Water	3511	
885-26513-4	MW-8	Total/NA	Water	3511	
MB 885-28181/1-A	Method Blank	Total/NA	Water	3511	
LCS 885-28181/2-A	Lab Control Sample	Total/NA	Water	3511	

Analysis Batch: 28246

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-26513-2	MW-2R	Total/NA	Water	8270E	28181
885-26513-3	MW-3	Total/NA	Water	8270E	28181
885-26513-4	MW-8	Total/NA	Water	8270E	28181
MB 885-28181/1-A	Method Blank	Total/NA	Water	8270E	28181
LCS 885-28181/2-A	Lab Control Sample	Total/NA	Water	8270E	28181

Lab Chronicle

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Client Sample ID: MW-1
Date Collected: 06/06/25 13:31
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	28621	RA	EET ALB	06/19/25 03:19

Client Sample ID: MW-2R
Date Collected: 06/06/25 14:28
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	28621	RA	EET ALB	06/19/25 03:48
Total/NA	Prep	3511			28181	JM	EET ALB	06/13/25 07:00
Total/NA	Analysis	8270E		1	28246	JC	EET ALB	06/13/25 17:49

Client Sample ID: MW-3
Date Collected: 06/06/25 13:10
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	28621	RA	EET ALB	06/19/25 04:16
Total/NA	Prep	3511			28181	JM	EET ALB	06/13/25 07:00
Total/NA	Analysis	8270E		1	28246	JC	EET ALB	06/13/25 18:28

Client Sample ID: MW-8
Date Collected: 06/06/25 14:51
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	28621	RA	EET ALB	06/19/25 04:45
Total/NA	Prep	3511			28181	JM	EET ALB	06/13/25 07:00
Total/NA	Analysis	8270E		1	28246	JC	EET ALB	06/13/25 19:06

Client Sample ID: Trip Blank
Date Collected: 06/06/25 00:00
Date Received: 06/10/25 07:15

Lab Sample ID: 885-26513-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	28621	RA	EET ALB	06/19/25 05:13

Laboratory References:

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

Accreditation/Certification Summary

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

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	02-26-26

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	1,2,4-Trichlorobenzene
8270E	3511	Water	1,2-Dichlorobenzene
8270E	3511	Water	1,3-Dichlorobenzene
8270E	3511	Water	1,4-Dichlorobenzene
8270E	3511	Water	1-Methylnaphthalene
8270E	3511	Water	2,2'-oxybis[1-chloropropane]
8270E	3511	Water	2,4,5-Trichlorophenol
8270E	3511	Water	2,4,6-Trichlorophenol
8270E	3511	Water	2,4-Dichlorophenol
8270E	3511	Water	2,4-Dimethylphenol
8270E	3511	Water	2,4-Dinitrophenol
8270E	3511	Water	2,4-Dinitrotoluene
8270E	3511	Water	2,6-Dinitrotoluene
8270E	3511	Water	2-Chloronaphthalene
8270E	3511	Water	2-Chlorophenol
8270E	3511	Water	2-Methylnaphthalene
8270E	3511	Water	2-Methylphenol
8270E	3511	Water	2-Nitroaniline
8270E	3511	Water	2-Nitrophenol
8270E	3511	Water	3 & 4 Methylphenol
8270E	3511	Water	3,3'-Dichlorobenzidine
8270E	3511	Water	3-Nitroaniline
8270E	3511	Water	4,6-Dinitro-2-methylphenol
8270E	3511	Water	4-Bromophenyl phenyl ether
8270E	3511	Water	4-Chloro-3-methylphenol
8270E	3511	Water	4-Chloroaniline
8270E	3511	Water	4-Chlorophenyl phenyl ether
8270E	3511	Water	4-Nitroaniline
8270E	3511	Water	4-Nitrophenol
8270E	3511	Water	Acenaphthene
8270E	3511	Water	Acenaphthylene
8270E	3511	Water	Aniline
8270E	3511	Water	Anthracene
8270E	3511	Water	Azobenzene
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	Benzoic acid
8270E	3511	Water	Benzyl alcohol
8270E	3511	Water	Bis(2-chloroethoxy)methane
8270E	3511	Water	Bis(2-chloroethyl)ether
8270E	3511	Water	Bis(2-ethylhexyl) phthalate
8270E	3511	Water	Butyl benzyl phthalate

Accreditation/Certification Summary

Client: Animas Environmental Services
Project/Site: O-9 Q2 2025 GW Smaplign

Job ID: 885-26513-1
SDG: Ojito O-9 , Lindrith, NM

Laboratory: Eurofins Albuquerque (Continued)

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

Authority	Program	Identification Number	Expiration Date

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	Carbazole
8270E	3511	Water	Chrysene
8270E	3511	Water	Dibenz(a,h)anthracene
8270E	3511	Water	Dibenzofuran
8270E	3511	Water	Diethyl phthalate
8270E	3511	Water	Dimethyl phthalate
8270E	3511	Water	Di-n-butyl phthalate
8270E	3511	Water	Di-n-octyl phthalate
8270E	3511	Water	Fluoranthene
8270E	3511	Water	Fluorene
8270E	3511	Water	Hexachlorobenzene
8270E	3511	Water	Hexachlorobutadiene
8270E	3511	Water	Hexachlorocyclopentadiene
8270E	3511	Water	Hexachloroethane
8270E	3511	Water	Indeno[1,2,3-cd]pyrene
8270E	3511	Water	Isophorone
8270E	3511	Water	Naphthalene
8270E	3511	Water	Nitrobenzene
8270E	3511	Water	N-Nitrosodimethylamine
8270E	3511	Water	N-Nitrosodi-n-propylamine
8270E	3511	Water	N-Nitrosodiphenylamine
8270E	3511	Water	Pentachlorophenol
8270E	3511	Water	Phenanthrene
8270E	3511	Water	Phenol
8270E	3511	Water	Pyrene
8270E	3511	Water	Pyridine

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Received by OCD: 5/23/2026 11:56:24 AM

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

Chain of Custody Record

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885-26513 COC

Client Information	Sampler: Jason Oyebi	Lab PM: Cheyenne Cason	Carrier Tracking No(s): N/A	COC No:
Client Contact: Angela Todd	Phone: 720-537-6650	E-Mail: Cheyenne.Cason@et.eurofinsus.com	State of Origin: New Mexico	Page: 1 of 1
Company: Animas Environmental Services, LLC - **PLEASE BILL DIRECTLY TO BMG**	PWSID: N/A			Job #:
Address: 624 East Comanche Street	Due Date Requested: Standard TAT			
City: Farmington	TAT Requested (days): Standard TAT			
State, Zip: NM 87401	Compliance Project: Δ Yes Δ No			
Phone: 505-564-2281	PO #: N/A			
Email: ATodd@AnimasEnvironmental.com	WO #: N/A			
Project Name: O-9 Q2 2025 GW Sampling	Project #: 190307			
Site: Ojito O-9, Lindrith, NM	SSOW#: N/A			

Analysis Requested

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

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOCs per USEPA Method 8260	PAHs per USEPA Method 8270		Total Number of containers	Special Instructions/Note:
			Preservation Code:				A, I	I			
MW-1	06/06/25	13:31	G	W	N	N	3	1		4	3x40-mL VOA w/HCl & ~~1x1-L amber glass~~ no pres
MW-2R	06/06/25	14:28	G	W	N	N	3	1		4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
MW-3	06/06/25	13:10	G	W	N	N	3	1		4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
~~MW-5~~			~~G~~	~~W~~	N	N	3	1	SD	4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
MW-8	06/06/25	14:51	G	W	N	N	3	1		4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres
Trip Blank	06/06/25		G	W	N	N	2			2	2x40-mL VOA w/HCl

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

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

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

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

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Jason Oyebi	6/9/25 1613	AES		6/9/25 1613	Eurofins
Relinquished by:	Date/Time:	Company	Received by: courier	Date/Time:	Company
	6/9/25 1815			6/10/25 7:15	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.6+0.2=7.6 MOIO

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Animas Environmental Services

Job Number: 885-26513-1
SDG Number: Ojito O-9 , Lindrith, NM

Login Number: 26513
List Number: 1
Creator: Cason, Cheyenne

List Source: Eurofins Albuquerque

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

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ANALYTICAL REPORT

PREPARED FOR

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

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JOB DESCRIPTION

O-9 Q1 2026 GW Sampling
Ojito O-9, Lindrith, NM

JOB NUMBER

885-45839-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

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my EOL

Eurofins Albuquerque

Job Notes

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

Authorization

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

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Laboratory Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

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Definitions/Glossary

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.

Glossary

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

Case Narrative

Client: Animas Environmental Services
Project: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1

Job ID: 885-45839-1 Eurofins Albuquerque

Job Narrative
885-45839-1

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 3/24/2026 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.9°C.

GC/MS VOA
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: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria.

Method 8270E: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 885-45453 and analytical batch 885-45466 recovered outside control limits for the following analytes: Acenaphthylene and Naphthalene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

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

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

Client Sample ID: MW-2R

Date Collected: 03/20/26 13:57
Date Received: 03/24/26 08:00

Lab Sample ID: 885-45839-1

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			04/02/26 00:48	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.41	ug/L			04/02/26 00:48	1
1,1,2-Trichloroethane	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
1,1-Dichloroethane	<1.0		1.0	0.25	ug/L			04/02/26 00:48	1
1,1-Dichloroethene	<1.0		1.0	0.25	ug/L			04/02/26 00:48	1
1,1-Dichloropropene	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
1,2,3-Trichloropropane	<2.0		2.0	0.20	ug/L			04/02/26 00:48	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.25	ug/L			04/02/26 00:48	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.75	ug/L			04/02/26 00:48	1
1,2-Dibromoethane (EDB)	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
1,2-Dichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
1,2-Dichloroethane (EDC)	<1.0		1.0	0.25	ug/L			04/02/26 00:48	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
1,3-Dichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
1,3-Dichloropropane	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
1,4-Dichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
1-Methylnaphthalene	<4.0		4.0	1.5	ug/L			04/02/26 00:48	1
2,2-Dichloropropane	<2.0		2.0	0.25	ug/L			04/02/26 00:48	1
2-Butanone	<10		10	2.0	ug/L			04/02/26 00:48	1
2-Chlorotoluene	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
2-Hexanone	<10		10	2.0	ug/L			04/02/26 00:48	1
2-Methylnaphthalene	<4.0		4.0	1.5	ug/L			04/02/26 00:48	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
4-Isopropyltoluene	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
4-Methyl-2-pentanone	<10		10	2.0	ug/L			04/02/26 00:48	1
Acetone	<10		10	8.5	ug/L			04/02/26 00:48	1
Benzene	<1.0		1.0	0.15	ug/L			04/02/26 00:48	1
Bromobenzene	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
Bromodichloromethane	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
Dibromochloromethane	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
Bromoform	<1.0		1.0	0.40	ug/L			04/02/26 00:48	1
Bromomethane	<3.0		3.0	2.0	ug/L			04/02/26 00:48	1
Carbon disulfide	<10		10	1.0	ug/L			04/02/26 00:48	1
Carbon tetrachloride	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
Chlorobenzene	<1.0		1.0	0.50	ug/L			04/02/26 00:48	1
Chloroethane	<2.0		2.0	0.40	ug/L			04/02/26 00:48	1
Chloroform	<1.0		1.0	0.25	ug/L			04/02/26 00:48	1
Chloromethane	<3.0		3.0	1.0	ug/L			04/02/26 00:48	1
cis-1,2-Dichloroethene	<1.0		1.0	0.40	ug/L			04/02/26 00:48	1
cis-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
Dibromomethane	<1.0		1.0	0.40	ug/L			04/02/26 00:48	1
Dichlorodifluoromethane	<1.0		1.0	1.0	ug/L			04/02/26 00:48	1
Ethylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
Hexachlorobutadiene	<1.0		1.0	0.40	ug/L			04/02/26 00:48	1
Isopropylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

Client Sample ID: MW-2R
Date Collected: 03/20/26 13:57
Date Received: 03/24/26 08:00

Lab Sample ID: 885-45839-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<1.0		1.0	0.40	ug/L			04/02/26 00:48	1
Methylene Chloride	<2.5		2.5	1.0	ug/L			04/02/26 00:48	1
n-Butylbenzene	<3.0		3.0	0.20	ug/L			04/02/26 00:48	1
N-Propylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
Naphthalene	<2.0		2.0	1.0	ug/L			04/02/26 00:48	1
sec-Butylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
Styrene	<1.0		1.0	0.25	ug/L			04/02/26 00:48	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			04/02/26 00:48	1
Tetrachloroethene (PCE)	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
Toluene	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
trans-1,2-Dichloroethene	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
trans-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
Trichloroethene (TCE)	<1.0		1.0	0.30	ug/L			04/02/26 00:48	1
Trichlorofluoromethane	<1.0		1.0	0.20	ug/L			04/02/26 00:48	1
Vinyl chloride	<1.0		1.0	0.30	ug/L			04/02/26 00:48	1
Xylenes, Total	<1.5		1.5	0.20	ug/L			04/02/26 00:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 130*		*04/02/26 00:48*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*04/02/26 00:48*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*04/02/26 00:48*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*04/02/26 00:48*	*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		03/25/26 06:50	03/25/26 14:49	1
2-Methylnaphthalene	<0.20		0.20	0.087	ug/L		03/25/26 06:50	03/25/26 14:49	1
Acenaphthene	<0.20		0.20	0.085	ug/L		03/25/26 06:50	03/25/26 14:49	1
Acenaphthylene	<0.20	*+	0.20	0.064	ug/L		03/25/26 06:50	03/25/26 14:49	1
Anthracene	<0.20		0.20	0.056	ug/L		03/25/26 06:50	03/25/26 14:49	1
Benzo[a]anthracene	<0.20		0.20	0.047	ug/L		03/25/26 06:50	03/25/26 14:49	1
Benzo[a]pyrene	<0.070		0.070	0.057	ug/L		03/25/26 06:50	03/25/26 14:49	1
Benzo[g,h,i]perylene	<0.20		0.20	0.056	ug/L		03/25/26 06:50	03/25/26 14:49	1
Benzo[b]fluoranthene	<0.20		0.20	0.066	ug/L		03/25/26 06:50	03/25/26 14:49	1
Benzo[k]fluoranthene	<0.20		0.20	0.048	ug/L		03/25/26 06:50	03/25/26 14:49	1
Chrysene	<0.20		0.20	0.062	ug/L		03/25/26 06:50	03/25/26 14:49	1
Dibenz(a,h)anthracene	<0.20		0.20	0.045	ug/L		03/25/26 06:50	03/25/26 14:49	1
Fluoranthene	<0.20		0.20	0.068	ug/L		03/25/26 06:50	03/25/26 14:49	1
Fluorene	<0.20		0.20	0.081	ug/L		03/25/26 06:50	03/25/26 14:49	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20	0.058	ug/L		03/25/26 06:50	03/25/26 14:49	1
Naphthalene	<0.20	*+	0.20	0.077	ug/L		03/25/26 06:50	03/25/26 14:49	1
Phenanthrene	<0.20		0.20	0.061	ug/L		03/25/26 06:50	03/25/26 14:49	1
Pyrene	<0.20		0.20	0.067	ug/L		03/25/26 06:50	03/25/26 14:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*87*		*29 - 130*	*03/25/26 06:50*	*03/25/26 14:49*	*1*
2,4,6-Tribromophenol (Surr)	*71*		*15 - 130*	*03/25/26 06:50*	*03/25/26 14:49*	*1*
p-Terphenyl-d14 (Surr)	*89*		*41 - 130*	*03/25/26 06:50*	*03/25/26 14:49*	*1*
Phenol-d5 (Surr)	*49*		*15 - 130*	*03/25/26 06:50*	*03/25/26 14:49*	*1*
2-Fluorobiphenyl	*91*		*20 - 130*	*03/25/26 06:50*	*03/25/26 14:49*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

Client Sample ID: MW-2R
Date Collected: 03/20/26 13:57
Date Received: 03/24/26 08:00

Lab Sample ID: 885-45839-1
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol (Surr)	67		15 - 130	03/25/26 06:50	03/25/26 14:49	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

Client Sample ID: MW-3

Date Collected: 03/20/26 12:45
Date Received: 03/24/26 08:00

Lab Sample ID: 885-45839-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			04/02/26 01:17	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.41	ug/L			04/02/26 01:17	1
1,1,2-Trichloroethane	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
1,1-Dichloroethane	<1.0		1.0	0.25	ug/L			04/02/26 01:17	1
1,1-Dichloroethene	<1.0		1.0	0.25	ug/L			04/02/26 01:17	1
1,1-Dichloropropene	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
1,2,3-Trichloropropane	<2.0		2.0	0.20	ug/L			04/02/26 01:17	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.25	ug/L			04/02/26 01:17	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.75	ug/L			04/02/26 01:17	1
1,2-Dibromoethane (EDB)	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
1,2-Dichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
1,2-Dichloroethane (EDC)	<1.0		1.0	0.25	ug/L			04/02/26 01:17	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
1,3-Dichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
1,3-Dichloropropane	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
1,4-Dichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
1-Methylnaphthalene	<4.0		4.0	1.5	ug/L			04/02/26 01:17	1
2,2-Dichloropropane	<2.0		2.0	0.25	ug/L			04/02/26 01:17	1
2-Butanone	<10		10	2.0	ug/L			04/02/26 01:17	1
2-Chlorotoluene	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
2-Hexanone	<10		10	2.0	ug/L			04/02/26 01:17	1
2-Methylnaphthalene	<4.0		4.0	1.5	ug/L			04/02/26 01:17	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
4-Isopropyltoluene	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
4-Methyl-2-pentanone	<10		10	2.0	ug/L			04/02/26 01:17	1
Acetone	<10		10	8.5	ug/L			04/02/26 01:17	1
Benzene	<1.0		1.0	0.15	ug/L			04/02/26 01:17	1
Bromobenzene	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
Bromodichloromethane	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
Dibromochloromethane	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
Bromoform	<1.0		1.0	0.40	ug/L			04/02/26 01:17	1
Bromomethane	<3.0		3.0	2.0	ug/L			04/02/26 01:17	1
Carbon disulfide	<10		10	1.0	ug/L			04/02/26 01:17	1
Carbon tetrachloride	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
Chlorobenzene	<1.0		1.0	0.50	ug/L			04/02/26 01:17	1
Chloroethane	<2.0		2.0	0.40	ug/L			04/02/26 01:17	1
Chloroform	<1.0		1.0	0.25	ug/L			04/02/26 01:17	1
Chloromethane	<3.0		3.0	1.0	ug/L			04/02/26 01:17	1
cis-1,2-Dichloroethene	<1.0		1.0	0.40	ug/L			04/02/26 01:17	1
cis-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
Dibromomethane	<1.0		1.0	0.40	ug/L			04/02/26 01:17	1
Dichlorodifluoromethane	<1.0		1.0	1.0	ug/L			04/02/26 01:17	1
Ethylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
Hexachlorobutadiene	<1.0		1.0	0.40	ug/L			04/02/26 01:17	1
Isopropylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

Client Sample ID: MW-3
Date Collected: 03/20/26 12:45
Date Received: 03/24/26 08:00

Lab Sample ID: 885-45839-2
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<1.0		1.0	0.40	ug/L			04/02/26 01:17	1
Methylene Chloride	<2.5		2.5	1.0	ug/L			04/02/26 01:17	1
n-Butylbenzene	<3.0		3.0	0.20	ug/L			04/02/26 01:17	1
N-Propylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
Naphthalene	<2.0		2.0	1.0	ug/L			04/02/26 01:17	1
sec-Butylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
Styrene	<1.0		1.0	0.25	ug/L			04/02/26 01:17	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			04/02/26 01:17	1
Tetrachloroethene (PCE)	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
Toluene	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
trans-1,2-Dichloroethene	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
trans-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
Trichloroethene (TCE)	<1.0		1.0	0.30	ug/L			04/02/26 01:17	1
Trichlorofluoromethane	<1.0		1.0	0.20	ug/L			04/02/26 01:17	1
Vinyl chloride	<1.0		1.0	0.30	ug/L			04/02/26 01:17	1
Xylenes, Total	<1.5		1.5	0.20	ug/L			04/02/26 01:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*		*04/02/26 01:17*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*04/02/26 01:17*	*1*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*04/02/26 01:17*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 130*		*04/02/26 01:17*	*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		03/25/26 06:50	03/25/26 15:26	1
2-Methylnaphthalene	<0.20		0.20	0.087	ug/L		03/25/26 06:50	03/25/26 15:26	1
Acenaphthene	<0.20		0.20	0.085	ug/L		03/25/26 06:50	03/25/26 15:26	1
Acenaphthylene	<0.20	*+	0.20	0.064	ug/L		03/25/26 06:50	03/25/26 15:26	1
Anthracene	<0.20		0.20	0.056	ug/L		03/25/26 06:50	03/25/26 15:26	1
Benzo[a]anthracene	<0.20		0.20	0.047	ug/L		03/25/26 06:50	03/25/26 15:26	1
Benzo[a]pyrene	<0.070		0.070	0.057	ug/L		03/25/26 06:50	03/25/26 15:26	1
Benzo[g,h,i]perylene	<0.20		0.20	0.056	ug/L		03/25/26 06:50	03/25/26 15:26	1
Benzo[b]fluoranthene	<0.20		0.20	0.066	ug/L		03/25/26 06:50	03/25/26 15:26	1
Benzo[k]fluoranthene	<0.20		0.20	0.048	ug/L		03/25/26 06:50	03/25/26 15:26	1
Chrysene	<0.20		0.20	0.062	ug/L		03/25/26 06:50	03/25/26 15:26	1
Dibenz(a,h)anthracene	<0.20		0.20	0.045	ug/L		03/25/26 06:50	03/25/26 15:26	1
Fluoranthene	<0.20		0.20	0.068	ug/L		03/25/26 06:50	03/25/26 15:26	1
Fluorene	<0.20		0.20	0.081	ug/L		03/25/26 06:50	03/25/26 15:26	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20	0.058	ug/L		03/25/26 06:50	03/25/26 15:26	1
Naphthalene	<0.20	*+	0.20	0.077	ug/L		03/25/26 06:50	03/25/26 15:26	1
Phenanthrene	<0.20		0.20	0.061	ug/L		03/25/26 06:50	03/25/26 15:26	1
Pyrene	<0.20		0.20	0.067	ug/L		03/25/26 06:50	03/25/26 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*92*		*29 - 130*	*03/25/26 06:50*	*03/25/26 15:26*	*1*
2,4,6-Tribromophenol (Surr)	*68*		*15 - 130*	*03/25/26 06:50*	*03/25/26 15:26*	*1*
p-Terphenyl-d14 (Surr)	*92*		*41 - 130*	*03/25/26 06:50*	*03/25/26 15:26*	*1*
Phenol-d5 (Surr)	*49*		*15 - 130*	*03/25/26 06:50*	*03/25/26 15:26*	*1*
2-Fluorobiphenyl	*93*		*20 - 130*	*03/25/26 06:50*	*03/25/26 15:26*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

Client Sample ID: MW-3
Date Collected: 03/20/26 12:45
Date Received: 03/24/26 08:00

Lab Sample ID: 885-45839-2
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol (Surr)	71		15 - 130	03/25/26 06:50	03/25/26 15:26	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

Client Sample ID: MW-5

Date Collected: 03/20/26 14:20
Date Received: 03/24/26 08:00

Lab Sample ID: 885-45839-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			04/02/26 04:34	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.41	ug/L			04/02/26 04:34	1
1,1,2-Trichloroethane	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
1,1-Dichloroethane	<1.0		1.0	0.25	ug/L			04/02/26 04:34	1
1,1-Dichloroethene	<1.0		1.0	0.25	ug/L			04/02/26 04:34	1
1,1-Dichloropropene	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
1,2,3-Trichloropropane	<2.0		2.0	0.20	ug/L			04/02/26 04:34	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.25	ug/L			04/02/26 04:34	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.75	ug/L			04/02/26 04:34	1
1,2-Dibromoethane (EDB)	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
1,2-Dichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
1,2-Dichloroethane (EDC)	<1.0		1.0	0.25	ug/L			04/02/26 04:34	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
1,3-Dichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
1,3-Dichloropropane	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
1,4-Dichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
1-Methylnaphthalene	<4.0		4.0	1.5	ug/L			04/02/26 04:34	1
2,2-Dichloropropane	<2.0		2.0	0.25	ug/L			04/02/26 04:34	1
2-Butanone	<10		10	2.0	ug/L			04/02/26 04:34	1
2-Chlorotoluene	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
2-Hexanone	<10		10	2.0	ug/L			04/02/26 04:34	1
2-Methylnaphthalene	<4.0		4.0	1.5	ug/L			04/02/26 04:34	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
4-Isopropyltoluene	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
4-Methyl-2-pentanone	<10		10	2.0	ug/L			04/02/26 04:34	1
Acetone	<10		10	8.5	ug/L			04/02/26 04:34	1
Benzene	<1.0		1.0	0.15	ug/L			04/02/26 04:34	1
Bromobenzene	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
Bromodichloromethane	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
Dibromochloromethane	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
Bromoform	<1.0		1.0	0.40	ug/L			04/02/26 04:34	1
Bromomethane	<3.0		3.0	2.0	ug/L			04/02/26 04:34	1
Carbon disulfide	<10		10	1.0	ug/L			04/02/26 04:34	1
Carbon tetrachloride	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
Chlorobenzene	<1.0		1.0	0.50	ug/L			04/02/26 04:34	1
Chloroethane	<2.0		2.0	0.40	ug/L			04/02/26 04:34	1
Chloroform	<1.0		1.0	0.25	ug/L			04/02/26 04:34	1
Chloromethane	<3.0		3.0	1.0	ug/L			04/02/26 04:34	1
cis-1,2-Dichloroethene	<1.0		1.0	0.40	ug/L			04/02/26 04:34	1
cis-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
Dibromomethane	<1.0		1.0	0.40	ug/L			04/02/26 04:34	1
Dichlorodifluoromethane	<1.0		1.0	1.0	ug/L			04/02/26 04:34	1
Ethylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
Hexachlorobutadiene	<1.0		1.0	0.40	ug/L			04/02/26 04:34	1
Isopropylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

Client Sample ID: MW-5

Date Collected: 03/20/26 14:20
Date Received: 03/24/26 08:00

Lab Sample ID: 885-45839-3

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<1.0		1.0	0.40	ug/L			04/02/26 04:34	1
Methylene Chloride	<2.5		2.5	1.0	ug/L			04/02/26 04:34	1
n-Butylbenzene	<3.0		3.0	0.20	ug/L			04/02/26 04:34	1
N-Propylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
Naphthalene	<2.0		2.0	1.0	ug/L			04/02/26 04:34	1
sec-Butylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
Styrene	<1.0		1.0	0.25	ug/L			04/02/26 04:34	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			04/02/26 04:34	1
Tetrachloroethene (PCE)	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
Toluene	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
trans-1,2-Dichloroethene	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
trans-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
Trichloroethene (TCE)	<1.0		1.0	0.30	ug/L			04/02/26 04:34	1
Trichlorofluoromethane	<1.0		1.0	0.20	ug/L			04/02/26 04:34	1
Vinyl chloride	<1.0		1.0	0.30	ug/L			04/02/26 04:34	1
Xylenes, Total	<1.5		1.5	0.20	ug/L			04/02/26 04:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*		*04/02/26 04:34*	*1*
Toluene-d8 (Surr)	*93*		*70 - 130*		*04/02/26 04:34*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*04/02/26 04:34*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 130*		*04/02/26 04:34*	*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		03/25/26 06:50	03/25/26 16:02	1
2-Methylnaphthalene	<0.20		0.20	0.087	ug/L		03/25/26 06:50	03/25/26 16:02	1
Acenaphthene	<0.20		0.20	0.085	ug/L		03/25/26 06:50	03/25/26 16:02	1
Acenaphthylene	<0.20	*+	0.20	0.064	ug/L		03/25/26 06:50	03/25/26 16:02	1
Anthracene	<0.20		0.20	0.056	ug/L		03/25/26 06:50	03/25/26 16:02	1
Benzo[a]anthracene	<0.20		0.20	0.047	ug/L		03/25/26 06:50	03/25/26 16:02	1
Benzo[a]pyrene	<0.070		0.070	0.057	ug/L		03/25/26 06:50	03/25/26 16:02	1
Benzo[g,h,i]perylene	<0.20		0.20	0.056	ug/L		03/25/26 06:50	03/25/26 16:02	1
Benzo[b]fluoranthene	<0.20		0.20	0.066	ug/L		03/25/26 06:50	03/25/26 16:02	1
Benzo[k]fluoranthene	<0.20		0.20	0.048	ug/L		03/25/26 06:50	03/25/26 16:02	1
Chrysene	<0.20		0.20	0.062	ug/L		03/25/26 06:50	03/25/26 16:02	1
Dibenz(a,h)anthracene	<0.20		0.20	0.045	ug/L		03/25/26 06:50	03/25/26 16:02	1
Fluoranthene	<0.20		0.20	0.068	ug/L		03/25/26 06:50	03/25/26 16:02	1
Fluorene	<0.20		0.20	0.081	ug/L		03/25/26 06:50	03/25/26 16:02	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20	0.058	ug/L		03/25/26 06:50	03/25/26 16:02	1
Naphthalene	<0.20	*+	0.20	0.077	ug/L		03/25/26 06:50	03/25/26 16:02	1
Phenanthrene	<0.20		0.20	0.061	ug/L		03/25/26 06:50	03/25/26 16:02	1
Pyrene	<0.20		0.20	0.067	ug/L		03/25/26 06:50	03/25/26 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*88*		*29 - 130*	*03/25/26 06:50*	*03/25/26 16:02*	*1*
2,4,6-Tribromophenol (Surr)	*78*		*15 - 130*	*03/25/26 06:50*	*03/25/26 16:02*	*1*
p-Terphenyl-d14 (Surr)	*75*		*41 - 130*	*03/25/26 06:50*	*03/25/26 16:02*	*1*
Phenol-d5 (Surr)	*52*		*15 - 130*	*03/25/26 06:50*	*03/25/26 16:02*	*1*
2-Fluorobiphenyl	*92*		*20 - 130*	*03/25/26 06:50*	*03/25/26 16:02*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

Client Sample ID: MW-5
Date Collected: 03/20/26 14:20
Date Received: 03/24/26 08:00

Lab Sample ID: 885-45839-3
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol (Surr)	70		15 - 130	03/25/26 06:50	03/25/26 16:02	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

Client Sample ID: MW-8

Date Collected: 03/20/26 12:05
Date Received: 03/24/26 08:00

Lab Sample ID: 885-45839-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			04/02/26 05:02	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.41	ug/L			04/02/26 05:02	1
1,1,2-Trichloroethane	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
1,1-Dichloroethane	<1.0		1.0	0.25	ug/L			04/02/26 05:02	1
1,1-Dichloroethene	<1.0		1.0	0.25	ug/L			04/02/26 05:02	1
1,1-Dichloropropene	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
1,2,3-Trichloropropane	<2.0		2.0	0.20	ug/L			04/02/26 05:02	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.25	ug/L			04/02/26 05:02	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.75	ug/L			04/02/26 05:02	1
1,2-Dibromoethane (EDB)	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
1,2-Dichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
1,2-Dichloroethane (EDC)	<1.0		1.0	0.25	ug/L			04/02/26 05:02	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
1,3-Dichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
1,3-Dichloropropane	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
1,4-Dichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
1-Methylnaphthalene	<4.0		4.0	1.5	ug/L			04/02/26 05:02	1
2,2-Dichloropropane	<2.0		2.0	0.25	ug/L			04/02/26 05:02	1
2-Butanone	<10		10	2.0	ug/L			04/02/26 05:02	1
2-Chlorotoluene	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
2-Hexanone	<10		10	2.0	ug/L			04/02/26 05:02	1
2-Methylnaphthalene	<4.0		4.0	1.5	ug/L			04/02/26 05:02	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
4-Isopropyltoluene	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
4-Methyl-2-pentanone	<10		10	2.0	ug/L			04/02/26 05:02	1
Acetone	<10		10	8.5	ug/L			04/02/26 05:02	1
Benzene	<1.0		1.0	0.15	ug/L			04/02/26 05:02	1
Bromobenzene	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
Bromodichloromethane	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
Dibromochloromethane	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
Bromoform	<1.0		1.0	0.40	ug/L			04/02/26 05:02	1
Bromomethane	<3.0		3.0	2.0	ug/L			04/02/26 05:02	1
Carbon disulfide	<10		10	1.0	ug/L			04/02/26 05:02	1
Carbon tetrachloride	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
Chlorobenzene	<1.0		1.0	0.50	ug/L			04/02/26 05:02	1
Chloroethane	<2.0		2.0	0.40	ug/L			04/02/26 05:02	1
Chloroform	<1.0		1.0	0.25	ug/L			04/02/26 05:02	1
Chloromethane	<3.0		3.0	1.0	ug/L			04/02/26 05:02	1
cis-1,2-Dichloroethene	<1.0		1.0	0.40	ug/L			04/02/26 05:02	1
cis-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
Dibromomethane	<1.0		1.0	0.40	ug/L			04/02/26 05:02	1
Dichlorodifluoromethane	<1.0		1.0	1.0	ug/L			04/02/26 05:02	1
Ethylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
Hexachlorobutadiene	<1.0		1.0	0.40	ug/L			04/02/26 05:02	1
Isopropylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

Client Sample ID: MW-8

Date Collected: 03/20/26 12:05
Date Received: 03/24/26 08:00

Lab Sample ID: 885-45839-4

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<1.0		1.0	0.40	ug/L			04/02/26 05:02	1
Methylene Chloride	<2.5		2.5	1.0	ug/L			04/02/26 05:02	1
n-Butylbenzene	<3.0		3.0	0.20	ug/L			04/02/26 05:02	1
N-Propylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
Naphthalene	<2.0		2.0	1.0	ug/L			04/02/26 05:02	1
sec-Butylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
Styrene	<1.0		1.0	0.25	ug/L			04/02/26 05:02	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			04/02/26 05:02	1
Tetrachloroethene (PCE)	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
Toluene	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
trans-1,2-Dichloroethene	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
trans-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
Trichloroethene (TCE)	<1.0		1.0	0.30	ug/L			04/02/26 05:02	1
Trichlorofluoromethane	<1.0		1.0	0.20	ug/L			04/02/26 05:02	1
Vinyl chloride	<1.0		1.0	0.30	ug/L			04/02/26 05:02	1
Xylenes, Total	<1.5		1.5	0.20	ug/L			04/02/26 05:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 130*		*04/02/26 05:02*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*		*04/02/26 05:02*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*04/02/26 05:02*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*		*04/02/26 05:02*	*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		03/25/26 06:50	03/25/26 16:39	1
2-Methylnaphthalene	<0.20		0.20	0.087	ug/L		03/25/26 06:50	03/25/26 16:39	1
Acenaphthene	<0.20		0.20	0.085	ug/L		03/25/26 06:50	03/25/26 16:39	1
Acenaphthylene	<0.20	*+	0.20	0.064	ug/L		03/25/26 06:50	03/25/26 16:39	1
Anthracene	<0.20		0.20	0.056	ug/L		03/25/26 06:50	03/25/26 16:39	1
Benzo[a]anthracene	<0.20		0.20	0.047	ug/L		03/25/26 06:50	03/25/26 16:39	1
Benzo[a]pyrene	<0.070		0.070	0.057	ug/L		03/25/26 06:50	03/25/26 16:39	1
Benzo[g,h,i]perylene	<0.20		0.20	0.056	ug/L		03/25/26 06:50	03/25/26 16:39	1
Benzo[b]fluoranthene	<0.20		0.20	0.066	ug/L		03/25/26 06:50	03/25/26 16:39	1
Benzo[k]fluoranthene	<0.20		0.20	0.048	ug/L		03/25/26 06:50	03/25/26 16:39	1
Chrysene	<0.20		0.20	0.062	ug/L		03/25/26 06:50	03/25/26 16:39	1
Dibenz(a,h)anthracene	<0.20		0.20	0.045	ug/L		03/25/26 06:50	03/25/26 16:39	1
Fluoranthene	<0.20		0.20	0.068	ug/L		03/25/26 06:50	03/25/26 16:39	1
Fluorene	<0.20		0.20	0.081	ug/L		03/25/26 06:50	03/25/26 16:39	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20	0.058	ug/L		03/25/26 06:50	03/25/26 16:39	1
Naphthalene	<0.20	*+	0.20	0.077	ug/L		03/25/26 06:50	03/25/26 16:39	1
Phenanthrene	<0.20		0.20	0.061	ug/L		03/25/26 06:50	03/25/26 16:39	1
Pyrene	<0.20		0.20	0.067	ug/L		03/25/26 06:50	03/25/26 16:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*101*		*29 - 130*	*03/25/26 06:50*	*03/25/26 16:39*	*1*
2,4,6-Tribromophenol (Surr)	*75*		*15 - 130*	*03/25/26 06:50*	*03/25/26 16:39*	*1*
p-Terphenyl-d14 (Surr)	*76*		*41 - 130*	*03/25/26 06:50*	*03/25/26 16:39*	*1*
Phenol-d5 (Surr)	*56*		*15 - 130*	*03/25/26 06:50*	*03/25/26 16:39*	*1*
2-Fluorobiphenyl	*99*		*20 - 130*	*03/25/26 06:50*	*03/25/26 16:39*	*1*

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

Client Sample ID: MW-8
Date Collected: 03/20/26 12:05
Date Received: 03/24/26 08:00

Lab Sample ID: 885-45839-4
Matrix: Water

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorophenol (Surr)	76		15 - 130	03/25/26 06:50	03/25/26 16:39	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

Client Sample ID: Trip Blank

Date Collected: 03/20/26 00:00
Date Received: 03/24/26 08:00

Lab Sample ID: 885-45839-5

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			04/02/26 04:06	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.41	ug/L			04/02/26 04:06	1
1,1,2-Trichloroethane	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
1,1-Dichloroethane	<1.0		1.0	0.25	ug/L			04/02/26 04:06	1
1,1-Dichloroethene	<1.0		1.0	0.25	ug/L			04/02/26 04:06	1
1,1-Dichloropropene	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
1,2,3-Trichloropropane	<2.0		2.0	0.20	ug/L			04/02/26 04:06	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.25	ug/L			04/02/26 04:06	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.75	ug/L			04/02/26 04:06	1
1,2-Dibromoethane (EDB)	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
1,2-Dichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
1,2-Dichloroethane (EDC)	<1.0		1.0	0.25	ug/L			04/02/26 04:06	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
1,3-Dichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
1,3-Dichloropropane	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
1,4-Dichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
1-Methylnaphthalene	<4.0		4.0	1.5	ug/L			04/02/26 04:06	1
2,2-Dichloropropane	<2.0		2.0	0.25	ug/L			04/02/26 04:06	1
2-Butanone	<10		10	2.0	ug/L			04/02/26 04:06	1
2-Chlorotoluene	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
2-Hexanone	<10		10	2.0	ug/L			04/02/26 04:06	1
2-Methylnaphthalene	<4.0		4.0	1.5	ug/L			04/02/26 04:06	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
4-Isopropyltoluene	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
4-Methyl-2-pentanone	<10		10	2.0	ug/L			04/02/26 04:06	1
Acetone	<10		10	8.5	ug/L			04/02/26 04:06	1
Benzene	<1.0		1.0	0.15	ug/L			04/02/26 04:06	1
Bromobenzene	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
Bromodichloromethane	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
Dibromochloromethane	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
Bromoform	<1.0		1.0	0.40	ug/L			04/02/26 04:06	1
Bromomethane	<3.0		3.0	2.0	ug/L			04/02/26 04:06	1
Carbon disulfide	<10		10	1.0	ug/L			04/02/26 04:06	1
Carbon tetrachloride	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
Chlorobenzene	<1.0		1.0	0.50	ug/L			04/02/26 04:06	1
Chloroethane	<2.0		2.0	0.40	ug/L			04/02/26 04:06	1
Chloroform	<1.0		1.0	0.25	ug/L			04/02/26 04:06	1
Chloromethane	<3.0		3.0	1.0	ug/L			04/02/26 04:06	1
cis-1,2-Dichloroethene	<1.0		1.0	0.40	ug/L			04/02/26 04:06	1
cis-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
Dibromomethane	<1.0		1.0	0.40	ug/L			04/02/26 04:06	1
Dichlorodifluoromethane	<1.0		1.0	1.0	ug/L			04/02/26 04:06	1
Ethylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
Hexachlorobutadiene	<1.0		1.0	0.40	ug/L			04/02/26 04:06	1
Isopropylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

Client Sample ID: Trip Blank
Date Collected: 03/20/26 00:00
Date Received: 03/24/26 08:00

Lab Sample ID: 885-45839-5
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	<1.0		1.0	0.40	ug/L			04/02/26 04:06	1
Methylene Chloride	<2.5		2.5	1.0	ug/L			04/02/26 04:06	1
n-Butylbenzene	<3.0		3.0	0.20	ug/L			04/02/26 04:06	1
N-Propylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
Naphthalene	<2.0		2.0	1.0	ug/L			04/02/26 04:06	1
sec-Butylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
Styrene	<1.0		1.0	0.25	ug/L			04/02/26 04:06	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			04/02/26 04:06	1
Tetrachloroethene (PCE)	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
Toluene	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
trans-1,2-Dichloroethene	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
trans-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
Trichloroethene (TCE)	<1.0		1.0	0.30	ug/L			04/02/26 04:06	1
Trichlorofluoromethane	<1.0		1.0	0.20	ug/L			04/02/26 04:06	1
Vinyl chloride	<1.0		1.0	0.30	ug/L			04/02/26 04:06	1
Xylenes, Total	<1.5		1.5	0.20	ug/L			04/02/26 04:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*		*04/02/26 04:06*	*1*
Toluene-d8 (Surr)	*91*		*70 - 130*		*04/02/26 04:06*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*04/02/26 04:06*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*04/02/26 04:06*	*1*

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

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

Lab Sample ID: MB 885-45925/4
Matrix: Water
Analysis Batch: 45925

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			04/01/26 14:56	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.41	ug/L			04/01/26 14:56	1
1,1,2-Trichloroethane	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
1,1-Dichloroethane	<1.0		1.0	0.25	ug/L			04/01/26 14:56	1
1,1-Dichloroethene	<1.0		1.0	0.25	ug/L			04/01/26 14:56	1
1,1-Dichloropropene	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
1,2,3-Trichloropropane	<2.0		2.0	0.20	ug/L			04/01/26 14:56	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.25	ug/L			04/01/26 14:56	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.75	ug/L			04/01/26 14:56	1
1,2-Dibromoethane (EDB)	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
1,2-Dichlorobenzene	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
1,2-Dichloroethane (EDC)	<1.0		1.0	0.25	ug/L			04/01/26 14:56	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
1,3-Dichlorobenzene	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
1,3-Dichloropropane	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
1,4-Dichlorobenzene	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
1-Methylnaphthalene	<4.0		4.0	1.5	ug/L			04/01/26 14:56	1
2,2-Dichloropropane	<2.0		2.0	0.25	ug/L			04/01/26 14:56	1
2-Butanone	<10		10	2.0	ug/L			04/01/26 14:56	1
2-Chlorotoluene	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
2-Hexanone	<10		10	2.0	ug/L			04/01/26 14:56	1
2-Methylnaphthalene	<4.0		4.0	1.5	ug/L			04/01/26 14:56	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
4-Isopropyltoluene	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
4-Methyl-2-pentanone	<10		10	2.0	ug/L			04/01/26 14:56	1
Acetone	<10		10	8.5	ug/L			04/01/26 14:56	1
Benzene	<1.0		1.0	0.15	ug/L			04/01/26 14:56	1
Bromobenzene	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
Bromodichloromethane	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
Dibromochloromethane	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
Bromoform	<1.0		1.0	0.40	ug/L			04/01/26 14:56	1
Bromomethane	<3.0		3.0	2.0	ug/L			04/01/26 14:56	1
Carbon disulfide	<10		10	1.0	ug/L			04/01/26 14:56	1
Carbon tetrachloride	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
Chlorobenzene	<1.0		1.0	0.50	ug/L			04/01/26 14:56	1
Chloroethane	<2.0		2.0	0.40	ug/L			04/01/26 14:56	1
Chloroform	<1.0		1.0	0.25	ug/L			04/01/26 14:56	1
Chloromethane	<3.0		3.0	1.0	ug/L			04/01/26 14:56	1
cis-1,2-Dichloroethene	<1.0		1.0	0.40	ug/L			04/01/26 14:56	1
cis-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
Dibromomethane	<1.0		1.0	0.40	ug/L			04/01/26 14:56	1
Dichlorodifluoromethane	<1.0		1.0	1.0	ug/L			04/01/26 14:56	1
Ethylbenzene	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
Hexachlorobutadiene	<1.0		1.0	0.40	ug/L			04/01/26 14:56	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

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

Lab Sample ID: MB 885-45925/4
Matrix: Water
Analysis Batch: 45925

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
Methyl-tert-butyl Ether (MTBE)	<1.0		1.0	0.40	ug/L			04/01/26 14:56	1
Methylene Chloride	<2.5		2.5	1.0	ug/L			04/01/26 14:56	1
n-Butylbenzene	<3.0		3.0	0.20	ug/L			04/01/26 14:56	1
N-Propylbenzene	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
Naphthalene	<2.0		2.0	1.0	ug/L			04/01/26 14:56	1
sec-Butylbenzene	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
Styrene	<1.0		1.0	0.25	ug/L			04/01/26 14:56	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			04/01/26 14:56	1
Tetrachloroethene (PCE)	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
Toluene	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
trans-1,2-Dichloroethene	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
trans-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
Trichloroethene (TCE)	<1.0		1.0	0.30	ug/L			04/01/26 14:56	1
Trichlorofluoromethane	<1.0		1.0	0.20	ug/L			04/01/26 14:56	1
Vinyl chloride	<1.0		1.0	0.30	ug/L			04/01/26 14:56	1
Xylenes, Total	<1.5		1.5	0.20	ug/L			04/01/26 14:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 130*		*04/01/26 14:56*	*1*
Toluene-d8 (Surr)	*93*		*70 - 130*		*04/01/26 14:56*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*04/01/26 14:56*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*		*04/01/26 14:56*	*1*

Lab Sample ID: LCS 885-45925/6
Matrix: Water
Analysis Batch: 45925

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	20.0	17.9		ug/L		89	70 - 130
Benzene	20.0	21.5		ug/L		107	70 - 130
Chlorobenzene	20.0	17.7		ug/L		88	70 - 130
Toluene	20.0	17.4		ug/L		87	70 - 130
Trichloroethene (TCE)	20.0	18.3		ug/L		91	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 130*
Toluene-d8 (Surr)	*90*		*70 - 130*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
Dibromofluoromethane (Surr)	*100*		*70 - 130*

Lab Sample ID: MB 885-45927/4
Matrix: Water
Analysis Batch: 45927

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			04/02/26 03:38	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

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

Lab Sample ID: MB 885-45927/4
Matrix: Water
Analysis Batch: 45927

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.41	ug/L			04/02/26 03:38	1
1,1,2-Trichloroethane	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
1,1-Dichloroethane	<1.0		1.0	0.25	ug/L			04/02/26 03:38	1
1,1-Dichloroethene	<1.0		1.0	0.25	ug/L			04/02/26 03:38	1
1,1-Dichloropropene	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
1,2,3-Trichloropropane	<2.0		2.0	0.20	ug/L			04/02/26 03:38	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.25	ug/L			04/02/26 03:38	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.75	ug/L			04/02/26 03:38	1
1,2-Dibromoethane (EDB)	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
1,2-Dichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
1,2-Dichloroethane (EDC)	<1.0		1.0	0.25	ug/L			04/02/26 03:38	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
1,3-Dichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
1,3-Dichloropropane	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
1,4-Dichlorobenzene	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
1-Methylnaphthalene	<4.0		4.0	1.5	ug/L			04/02/26 03:38	1
2,2-Dichloropropane	<2.0		2.0	0.25	ug/L			04/02/26 03:38	1
2-Butanone	<10		10	2.0	ug/L			04/02/26 03:38	1
2-Chlorotoluene	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
2-Hexanone	<10		10	2.0	ug/L			04/02/26 03:38	1
2-Methylnaphthalene	<4.0		4.0	1.5	ug/L			04/02/26 03:38	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
4-Isopropyltoluene	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
4-Methyl-2-pentanone	<10		10	2.0	ug/L			04/02/26 03:38	1
Acetone	<10		10	8.5	ug/L			04/02/26 03:38	1
Benzene	<1.0		1.0	0.15	ug/L			04/02/26 03:38	1
Bromobenzene	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
Bromodichloromethane	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
Dibromochloromethane	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
Bromoform	<1.0		1.0	0.40	ug/L			04/02/26 03:38	1
Bromomethane	<3.0		3.0	2.0	ug/L			04/02/26 03:38	1
Carbon disulfide	<10		10	1.0	ug/L			04/02/26 03:38	1
Carbon tetrachloride	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
Chlorobenzene	<1.0		1.0	0.50	ug/L			04/02/26 03:38	1
Chloroethane	<2.0		2.0	0.40	ug/L			04/02/26 03:38	1
Chloroform	<1.0		1.0	0.25	ug/L			04/02/26 03:38	1
Chloromethane	<3.0		3.0	1.0	ug/L			04/02/26 03:38	1
cis-1,2-Dichloroethene	<1.0		1.0	0.40	ug/L			04/02/26 03:38	1
cis-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
Dibromomethane	<1.0		1.0	0.40	ug/L			04/02/26 03:38	1
Dichlorodifluoromethane	<1.0		1.0	1.0	ug/L			04/02/26 03:38	1
Ethylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
Hexachlorobutadiene	<1.0		1.0	0.40	ug/L			04/02/26 03:38	1
Isopropylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
Methyl-tert-butyl Ether (MTBE)	<1.0		1.0	0.40	ug/L			04/02/26 03:38	1
Methylene Chloride	<2.5		2.5	1.0	ug/L			04/02/26 03:38	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

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

Lab Sample ID: MB 885-45927/4
Matrix: Water
Analysis Batch: 45927

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	<3.0		3.0	0.20	ug/L			04/02/26 03:38	1
N-Propylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
Naphthalene	<2.0		2.0	1.0	ug/L			04/02/26 03:38	1
sec-Butylbenzene	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
Styrene	<1.0		1.0	0.25	ug/L			04/02/26 03:38	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			04/02/26 03:38	1
Tetrachloroethene (PCE)	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
Toluene	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
trans-1,2-Dichloroethene	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
trans-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
Trichloroethene (TCE)	<1.0		1.0	0.30	ug/L			04/02/26 03:38	1
Trichlorofluoromethane	<1.0		1.0	0.20	ug/L			04/02/26 03:38	1
Vinyl chloride	<1.0		1.0	0.30	ug/L			04/02/26 03:38	1
Xylenes, Total	<1.5		1.5	0.20	ug/L			04/02/26 03:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 130*		*04/02/26 03:38*	*1*
Toluene-d8 (Surr)	*91*		*70 - 130*		*04/02/26 03:38*	*1*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*		*04/02/26 03:38*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*		*04/02/26 03:38*	*1*

Lab Sample ID: LCS 885-45927/3
Matrix: Water
Analysis Batch: 45927

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	20.0	18.5		ug/L		93	70 - 130
Benzene	20.0	22.2		ug/L		111	70 - 130
Chlorobenzene	20.0	18.3		ug/L		92	70 - 130
Toluene	20.0	18.1		ug/L		90	70 - 130
Trichloroethene (TCE)	20.0	18.4		ug/L		92	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 130*
Toluene-d8 (Surr)	*91*		*70 - 130*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
Dibromofluoromethane (Surr)	*98*		*70 - 130*

Lab Sample ID: 885-45839-4 MS
Matrix: Water
Analysis Batch: 45927

Client Sample ID: MW-8
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	<1.0		20.0	17.8		ug/L		89	70 - 130
Benzene	<1.0		20.0	20.7		ug/L		103	70 - 130
Chlorobenzene	<1.0		20.0	17.5		ug/L		88	70 - 130
Toluene	<1.0		20.0	17.3		ug/L		87	70 - 130
Trichloroethene (TCE)	<1.0		20.0	18.1		ug/L		90	70 - 130

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

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

Lab Sample ID: 885-45839-4 MS
Matrix: Water
Analysis Batch: 45927

Client Sample ID: MW-8
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 130*
Toluene-d8 (Surr)	*90*		*70 - 130*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
Dibromofluoromethane (Surr)	*98*		*70 - 130*

Lab Sample ID: 885-45839-4 MSD
Matrix: Water
Analysis Batch: 45927

Client Sample ID: MW-8
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethene	<1.0		20.0	15.2		ug/L		76	70 - 130	16	20
Benzene	<1.0		20.0	19.1		ug/L		95	70 - 130	8	20
Chlorobenzene	<1.0		20.0	16.0		ug/L		80	70 - 130	9	20
Toluene	<1.0		20.0	15.5		ug/L		77	70 - 130	11	20
Trichloroethene (TCE)	<1.0		20.0	15.8		ug/L		79	70 - 130	13	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 130*
Toluene-d8 (Surr)	*90*		*70 - 130*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
Dibromofluoromethane (Surr)	*98*		*70 - 130*

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

Lab Sample ID: MB 885-45453/1-A
Matrix: Water
Analysis Batch: 45466

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 45453

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	<0.20		0.20	0.097	ug/L		03/25/26 06:50	03/25/26 11:52	1
2-Methylnaphthalene	<0.20		0.20	0.087	ug/L		03/25/26 06:50	03/25/26 11:52	1
Acenaphthene	<0.20		0.20	0.085	ug/L		03/25/26 06:50	03/25/26 11:52	1
Acenaphthylene	<0.20		0.20	0.064	ug/L		03/25/26 06:50	03/25/26 11:52	1
Anthracene	<0.20		0.20	0.056	ug/L		03/25/26 06:50	03/25/26 11:52	1
Benzo[a]anthracene	<0.20		0.20	0.047	ug/L		03/25/26 06:50	03/25/26 11:52	1
Benzo[a]pyrene	<0.070		0.070	0.057	ug/L		03/25/26 06:50	03/25/26 11:52	1
Benzo[g,h,i]perylene	<0.20		0.20	0.056	ug/L		03/25/26 06:50	03/25/26 11:52	1
Benzo[b]fluoranthene	<0.20		0.20	0.066	ug/L		03/25/26 06:50	03/25/26 11:52	1
Benzo[k]fluoranthene	<0.20		0.20	0.048	ug/L		03/25/26 06:50	03/25/26 11:52	1
Chrysene	<0.20		0.20	0.062	ug/L		03/25/26 06:50	03/25/26 11:52	1
Dibenz(a,h)anthracene	<0.20		0.20	0.045	ug/L		03/25/26 06:50	03/25/26 11:52	1
Fluoranthene	<0.20		0.20	0.068	ug/L		03/25/26 06:50	03/25/26 11:52	1
Fluorene	<0.20		0.20	0.081	ug/L		03/25/26 06:50	03/25/26 11:52	1
Indeno[1,2,3-cd]pyrene	<0.20		0.20	0.058	ug/L		03/25/26 06:50	03/25/26 11:52	1
Naphthalene	<0.20		0.20	0.077	ug/L		03/25/26 06:50	03/25/26 11:52	1
Phenanthrene	<0.20		0.20	0.061	ug/L		03/25/26 06:50	03/25/26 11:52	1
Pyrene	<0.20		0.20	0.067	ug/L		03/25/26 06:50	03/25/26 11:52	1

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

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

Lab Sample ID: MB 885-45453/1-A
Matrix: Water
Analysis Batch: 45466

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 45453

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	97		29 - 130	03/25/26 06:50	03/25/26 11:52	1
2,4,6-Tribromophenol (Surr)	34		15 - 130	03/25/26 06:50	03/25/26 11:52	1
p-Terphenyl-d14 (Surr)	91		41 - 130	03/25/26 06:50	03/25/26 11:52	1
Phenol-d5 (Surr)	49		15 - 130	03/25/26 06:50	03/25/26 11:52	1
2-Fluorobiphenyl	102		20 - 130	03/25/26 06:50	03/25/26 11:52	1
2-Fluorophenol (Surr)	22		15 - 130	03/25/26 06:50	03/25/26 11:52	1

Lab Sample ID: LCS 885-45453/2-A
Matrix: Water
Analysis Batch: 45466

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 45453

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	5.71	5.82		ug/L		102	35 - 118
2-Methylnaphthalene	5.71	6.18		ug/L		108	32 - 114
Acenaphthene	5.71	5.73		ug/L		100	54 - 122
Acenaphthylene	5.71	6.57	*+	ug/L		115	63 - 113
Anthracene	5.71	5.90		ug/L		103	70 - 130
Benzo[a]anthracene	5.71	6.40		ug/L		112	65 - 132
Benzo[a]pyrene	5.71	5.85		ug/L		102	52 - 150
Benzo[g,h,i]perylene	5.71	6.36		ug/L		111	46 - 150
Benzo[b]fluoranthene	5.71	6.37		ug/L		111	64 - 137
Benzo[k]fluoranthene	5.71	6.90		ug/L		121	63 - 136
Chrysene	5.71	7.02		ug/L		123	68 - 139
Dibenz(a,h)anthracene	5.71	6.36		ug/L		111	44 - 155
Fluoranthene	5.71	5.70		ug/L		100	70 - 130
Fluorene	5.71	5.48		ug/L		96	61 - 128
Indeno[1,2,3-cd]pyrene	5.71	6.14		ug/L		107	50 - 147
Naphthalene	5.71	6.50	*+	ug/L		114	42 - 112
Phenanthrene	5.71	5.44		ug/L		95	70 - 130
Pyrene	5.71	5.68		ug/L		99	60 - 134

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5 (Surr)	93		29 - 130
2,4,6-Tribromophenol (Surr)	49		15 - 130
p-Terphenyl-d14 (Surr)	91		41 - 130
Phenol-d5 (Surr)	51		15 - 130
2-Fluorobiphenyl	96		20 - 130
2-Fluorophenol (Surr)	34		15 - 130

Lab Sample ID: LCSD 885-45453/3-A
Matrix: Water
Analysis Batch: 45466

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 45453

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	5.71	6.25		ug/L		109	35 - 118	7	20
2-Methylnaphthalene	5.71	6.41		ug/L		112	32 - 114	4	20
Acenaphthene	5.71	6.24		ug/L		109	54 - 122	9	20
Acenaphthylene	5.71	6.96	*+	ug/L		122	63 - 113	6	20

QC Sample Results

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

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

Lab Sample ID: LCSD 885-45453/3-A
Matrix: Water
Analysis Batch: 45466

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 45453

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Anthracene			5.71	6.27		ug/L		110	70 - 130	6	20
Benzo[a]anthracene			5.71	7.19		ug/L		126	65 - 132	12	20
Benzo[a]pyrene			5.71	6.59		ug/L		115	52 - 150	12	20
Benzo[g,h,i]perylene			5.71	6.93		ug/L		121	46 - 150	9	20
Benzo[b]fluoranthene			5.71	6.99		ug/L		122	64 - 137	9	20
Benzo[k]fluoranthene			5.71	7.40		ug/L		129	63 - 136	7	20
Chrysene			5.71	7.55		ug/L		132	68 - 139	7	20
Dibenz(a,h)anthracene			5.71	6.98		ug/L		122	44 - 155	9	20
Fluoranthene			5.71	6.40		ug/L		112	70 - 130	12	20
Fluorene			5.71	5.84		ug/L		102	61 - 128	6	20
Indeno[1,2,3-cd]pyrene			5.71	6.72		ug/L		118	50 - 147	9	20
Naphthalene			5.71	6.80	*+	ug/L		119	42 - 112	4	20
Phenanthrene			5.71	5.92		ug/L		104	70 - 130	9	20
Pyrene			5.71	6.63		ug/L		116	60 - 134	15	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*98*		*29 - 130*
2,4,6-Tribromophenol (Surr)	*43*		*15 - 130*
p-Terphenyl-d14 (Surr)	*93*		*41 - 130*
Phenol-d5 (Surr)	*55*		*15 - 130*
2-Fluorobiphenyl	*99*		*20 - 130*
2-Fluorophenol (Surr)	*33*		*15 - 130*

QC Association Summary

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

GC/MS VOA

Analysis Batch: 45925

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45839-1	MW-2R	Total/NA	Water	8260B	
885-45839-2	MW-3	Total/NA	Water	8260B	
MB 885-45925/4	Method Blank	Total/NA	Water	8260B	
LCS 885-45925/6	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 45927

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45839-3	MW-5	Total/NA	Water	8260B	
885-45839-4	MW-8	Total/NA	Water	8260B	
885-45839-5	Trip Blank	Total/NA	Water	8260B	
MB 885-45927/4	Method Blank	Total/NA	Water	8260B	
LCS 885-45927/3	Lab Control Sample	Total/NA	Water	8260B	
885-45839-4 MS	MW-8	Total/NA	Water	8260B	
885-45839-4 MSD	MW-8	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 45453

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45839-1	MW-2R	Total/NA	Water	3511	
885-45839-2	MW-3	Total/NA	Water	3511	
885-45839-3	MW-5	Total/NA	Water	3511	
885-45839-4	MW-8	Total/NA	Water	3511	
MB 885-45453/1-A	Method Blank	Total/NA	Water	3511	
LCS 885-45453/2-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 885-45453/3-A	Lab Control Sample Dup	Total/NA	Water	3511	

Analysis Batch: 45466

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45839-1	MW-2R	Total/NA	Water	8270E	45453
885-45839-2	MW-3	Total/NA	Water	8270E	45453
885-45839-3	MW-5	Total/NA	Water	8270E	45453
885-45839-4	MW-8	Total/NA	Water	8270E	45453
MB 885-45453/1-A	Method Blank	Total/NA	Water	8270E	45453
LCS 885-45453/2-A	Lab Control Sample	Total/NA	Water	8270E	45453
LCSD 885-45453/3-A	Lab Control Sample Dup	Total/NA	Water	8270E	45453

Lab Chronicle

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

Client Sample ID: MW-2R
Date Collected: 03/20/26 13:57
Date Received: 03/24/26 08:00

Lab Sample ID: 885-45839-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	45925	ES	EET ALB	04/02/26 00:48
Total/NA	Prep	3511			45453	JM	EET ALB	03/25/26 06:50
Total/NA	Analysis	8270E		1	45466	DB	EET ALB	03/25/26 14:49

Client Sample ID: MW-3
Date Collected: 03/20/26 12:45
Date Received: 03/24/26 08:00

Lab Sample ID: 885-45839-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	45925	ES	EET ALB	04/02/26 01:17
Total/NA	Prep	3511			45453	JM	EET ALB	03/25/26 06:50
Total/NA	Analysis	8270E		1	45466	DB	EET ALB	03/25/26 15:26

Client Sample ID: MW-5
Date Collected: 03/20/26 14:20
Date Received: 03/24/26 08:00

Lab Sample ID: 885-45839-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	45927	ES	EET ALB	04/02/26 04:34
Total/NA	Prep	3511			45453	JM	EET ALB	03/25/26 06:50
Total/NA	Analysis	8270E		1	45466	DB	EET ALB	03/25/26 16:02

Client Sample ID: MW-8
Date Collected: 03/20/26 12:05
Date Received: 03/24/26 08:00

Lab Sample ID: 885-45839-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	45927	ES	EET ALB	04/02/26 05:02
Total/NA	Prep	3511			45453	JM	EET ALB	03/25/26 06:50
Total/NA	Analysis	8270E		1	45466	DB	EET ALB	03/25/26 16:39

Client Sample ID: Trip Blank
Date Collected: 03/20/26 00:00
Date Received: 03/24/26 08:00

Lab Sample ID: 885-45839-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	45927	ES	EET ALB	04/02/26 04:06

Laboratory References:

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

Accreditation/Certification Summary

Client: Animas Environmental Services
Project/Site: O-9 Q1 2026 GW Sampling

Job ID: 885-45839-1
SDG: Ojito O-9, Lindrith, NM

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	02-25-27

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	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

Released to Imaging: 6/16/2026 8:48:42 AM
Received by OCD: 5/23/2026 11:56:24 AM

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

Chain of Custody Record

885-45839 COC

Client Information	Sampler: Jason Oyebi	Lab PM: Cheyenne Cason	Carrier Tracking No(s): N/A	COC No:
Client Contact: Angela Todd	Phone: 720-537-6650	E-Mail: Cheyenne.Cason@et.eurofinsus.com	State of Origin: New Mexico	Page: 1 of 1
Company: Animas Environmental Services, LLC - **PLEASE BILL DIRECTLY TO BMG**	PWSID: N/A			Job #:
Address: P.O. Box 8	Due Date Requested: Standard TAT			
City: Farmington	TAT Requested (days): Standard TAT			
State, Zip: NM 87499	Compliance Project: Δ Yes Δ No			
Phone: 505-564-2281	PO #: N/A			
Email: ATodd@AnimasEnvironmental.com	WO #: N/A			
Project Name: O-9 Q1 2026 GW Sampling	Project #: N/A			
Site: Ojito O-9, Lindrith, NM	SSOW#: N/A			

Analysis Requested

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

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	VOCs per USEPA Method 8260	PAHs per USEPA Method 8270	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A,I	I		
~~MW-1~~ JD			~~G~~	~~W~~	~~N~~	~~N~~	~~3~~	~~1~~ JD	~~1~~ JD	~~3x40-mL VOA w/HCl & 1x1-L amber glass no pres~~
MW-2R	03/20/26	13:57	G	W	N	N	3	1	4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres -1
MW-3	03/20/26	12:45	G	W	N	N	3	1	4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres -2
MW-5	03/20/26	14:20	G	W	N	N	3	1	4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres -3
MW-8	03/20/26	12:05	G	W	N	N	3	1	4	3x40-mL VOA w/HCl & 1x1-L amber glass no pres -4
Trip Blank	03/20/26		G	W	N	N	2		2	2x40-mL VOA w/HCl -5

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

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

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	3/23/26 1451	AES		3/23/26 1451	Eurofins
Relinquished by:	Date/Time: 3/23/26	Company Eurofins	Received by:	Date/Time: 3.24.26 800	Company COURIER
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 1.6+0.3=1.9°C ~~5.1+0.3=5.4°C~~ adam WO 3.24.26

Ver: 01/16/2019

Login Sample Receipt Checklist

Client: Animas Environmental Services

Job Number: 885-45839-1
SDG Number: Ojito O-9, Lindrith, NM

Login Number: 45839
List Number: 1
Creator: Proctor, Nancy

List Source: Eurofins Albuquerque

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

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

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Operator:	OGRID:
BENSON-MONTIN-GREER DRILLING CORP 4900 College Blvd. Farmington, NM 87402	2096
	Action Number: 587883
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Report accepted for record.	6/16/2026
amaxwell	Continue sampling and monitoring. Submit a C-141N for all sampling and monitoring events.	6/16/2026
amaxwell	Continue to reach out to reach out to USFS and NMOSE for permitting. Document all communication and include communication documentation in subsequent reports.	6/16/2026
amaxwell	BGM can submit an alternative abatement plan to address the USFS and NMOSE permitting issues.	6/16/2026