CARMONA RESOURCES

SITE INFORMATION

Closure Report
EAU Battery M9-A (01.15.2026)
Incident ID: NAPP2601561437
Eddy County, New Mexico
Unit D, Sec 10, 18S, R27E
32.769349°, -104.273608°

Condensate Release
Point of Release: Pipeline
Release Date: 01.15.2026
Volume Released: 275 Barrels of Condensate
Volume Recovered: 0 Barrels of Condensate

CARMONA RESOURCES

Prepared for:
Kinetik Holdings Inc
47 Conoco Rd.
Maljamar, New Mexico 88264

Prepared by:
Carmona Resources, LLC
310 West Wall Street
Suite 500
Midland, Texas 79701

310 West Wall Street, Suite 500
Midland TX, 79701
432.813.1992

CARMONA RESOURCES

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CARMONA RESOURCES

March 31, 2026

Mike Bratcher
District Supervisor
Oil Conservation Division, District 2
811 S. First Street
Artesia, New Mexico 88210

Re: Closure Report
EAU Battery M9-A (01.15.2026)
Kinetik Holdings Inc
Incident ID: nAPP2601561437
Site Location: Unit D, S10, T18S, R27E
32.769349º, -104.273608º
Eddy County, New Mexico

Mr. Bratcher:

On behalf of Kinetik Holdings Inc. (Kinetik, formerly known as Frontier Field Services, LLC) Carmona Resources, LLC has prepared this letter to document remediation activities for the EAU Battery M9-A (01.15.2026) release. The site is located at 32.769349 º, -104.273608º within Unit D, S10, T18S, R27E, in Eddy County, New Mexico (Figure 1 and Figure 2).

1.0 Site Information and Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on January 15, 2026, due to human error in the pipeline. It resulted in approximately two hundred and seventy-five (275) barrels of condensate being released and zero (0) barrels of condensate being recovered. The impacted area occurred in the pasture, shown in Figure 3. The initial C-141 form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a high karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water sources within a 0.50-mile radius of the location. The nearest water well is located approximately 0.58 miles Southeast of the site in S10, T18S, R27E and was drilled in 1961. The bore was drilled to a depth of 130’ below ground surface (bgs) with evidence of groundwater detected at 31.73’ last measured in 1999. A copy of the associated well log is attached in Appendix D.

3.0 NMAC Regulatory Criteria

Per the NMOCD regulatory criteria established in 19.15.29.12 NMAC, the following criteria were utilized in assessing the site.

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 100 mg/kg (GRO + DRO + MRO).
- Chloride: 600 mg/kg.

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4.0 Site Assessment Activities

Initial Assessment

On January 29, 2026, Carmona Resources personnel performed site assessment activities to evaluate soil impacts stemming from the release. A total of six (6) trenching samples (S-1 through S-6) and fourteen (14) horizontal samples (H-1 through H-14) were installed to total depths ranging from surface to 6.0 ft bgs inside and surrounding the release area. See Figure 3 for the sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Labs in Midland, Texas. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA method 8021B, and Chloride by EPA method 300.0. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E.

Vertical Delineation

Vertical delineation was not achieved in the areas of T-1 due to dense lithology. The area was excavated further during the remediation and delineated at that time. All samples were below the regulatory requirements for Benzene, total BTEX, TPH, and Chloride concentrations. Refer to Table 1.

Horizontal Delineation

Horizontal delineation was achieved in all areas. All samples were below the regulatory requirements for Benzene, total BTEX, TPH, and Chloride concentrations. Refer Table 1.

5.0 Remediation Activities

Beginning on February 23, 2026, Carmona Resources personnel were onsite to supervise the remediation activities and to collect confirmation samples. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on February 23, 2026 and March 10, 2026, per Subsection D of 19.15.29.12 NMAC. See Appendix C. The entire impacted area was excavated to depths ranging from 0.5’ to 5.0’. A total of fifty-four (54) confirmation floor samples (CS-1 through CS-54) and forty-one (41) sidewall samples (SW-1 through SW-41) were collected every 200 square feet to ensure the proper removal of the contaminated soils. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers stored on ice and transported under the proper chain-of-custody protocol to Eurofins Labs in Midland, Texas. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA method 8021B, and Chloride by EPA method 300.0. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E.

All final confirmation samples were below the regulatory requirements for TPH, BTEX, and Chloride. Refer to Table 2. The excavation depth and confirmation sample locations are shown in Figure 4.

Before the excavation was backfilled, a sample of the backfill material was collected on February 26, 2026, to ensure the material was clean per NMOCD standards. The backfill material was sourced from Lealand Landfill. Refer to Table 2. Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 9,925 square feet of contamination was remediated, resulting in approximately 2,225 cubic yards of material excavated and transported offsite for proper disposal.

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6.0 Reclamation Activities

On March 27, 2026, a third-party contractor was on site to conduct reclamation activities. The work area was decompacted and harrowed to minimize dust and erosion. The reclaimed area measures to an area of approximately 9,925 square feet. The reclaimed area was seeded via hand broadcast with the appropriate pounds of pure live seed per acre for optimal vegetation growth. The seed mixture used is the BLM #1 Seed mix. Refer to Figure 5.

7.0 Conclusion

Based on the assessment and analytical data from the remediation, no further actions are required at the site. Kinetik formally requests the closure of the spill. If you have any questions regarding this report or need additional information, please contact us at 432-813-8988.

Sincerely,
Carmona Resources, LLC

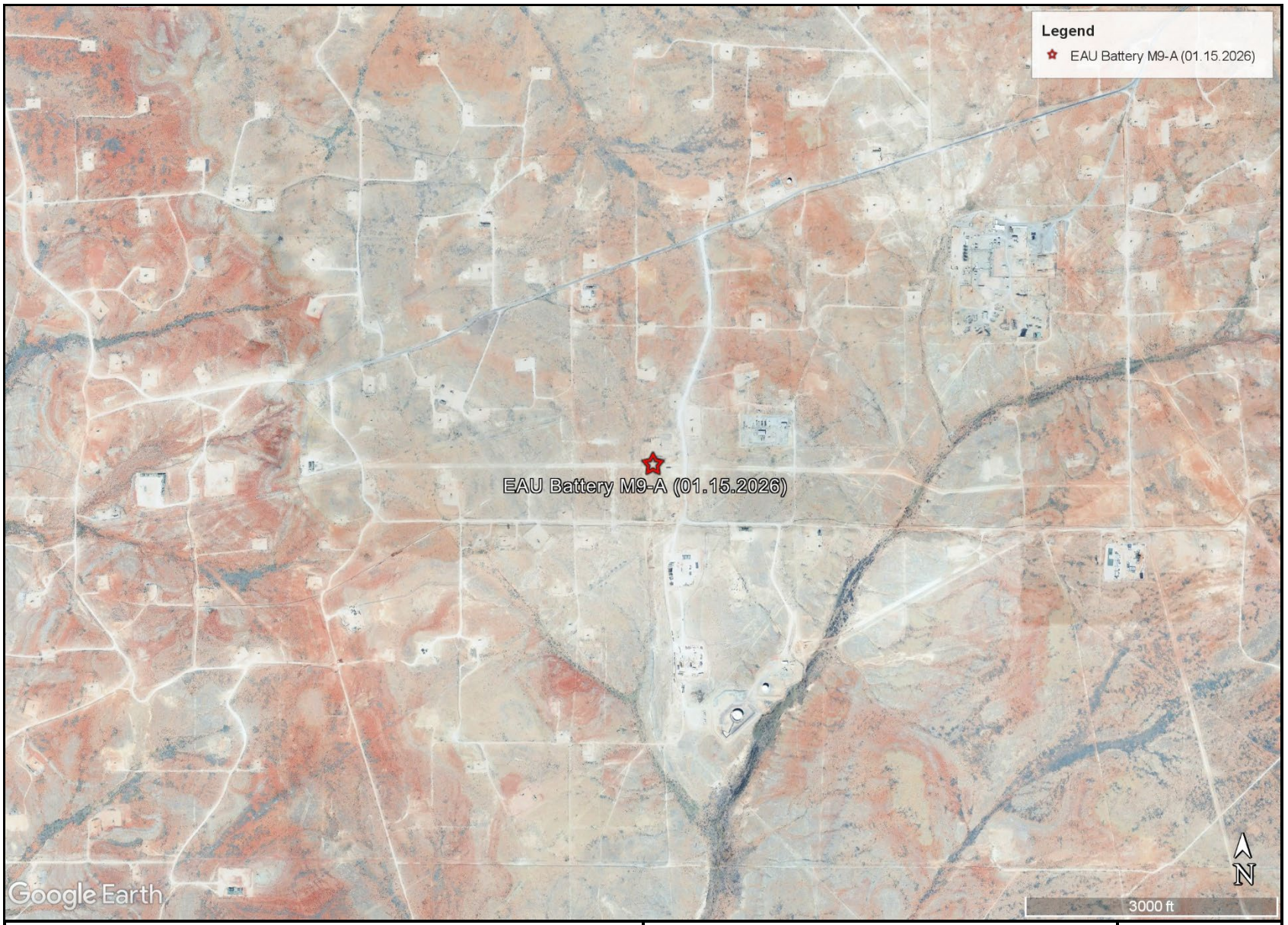
Ashton Thielke
Director of Operations

Riley Plogger
Project Manager

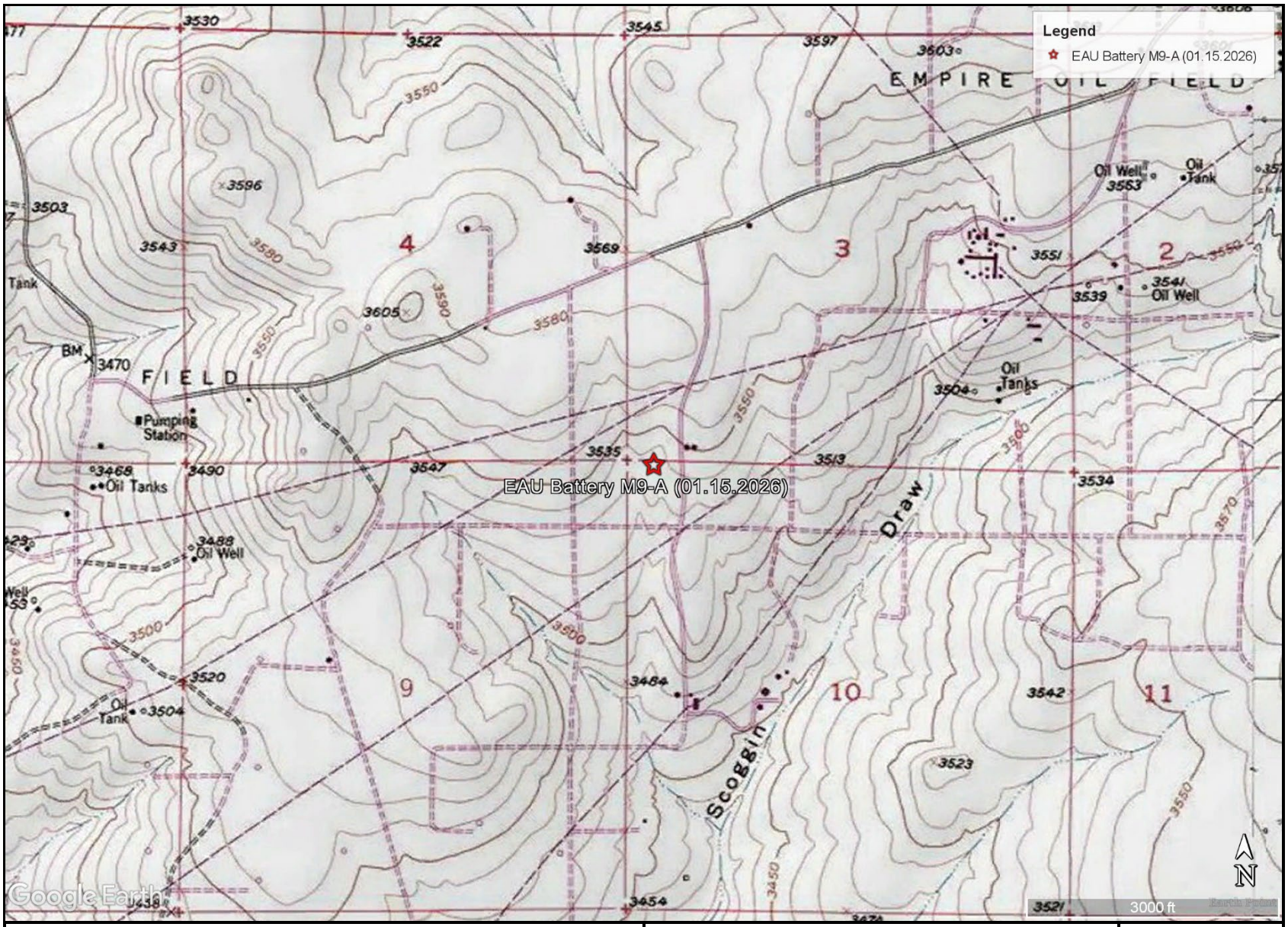
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FIGURES

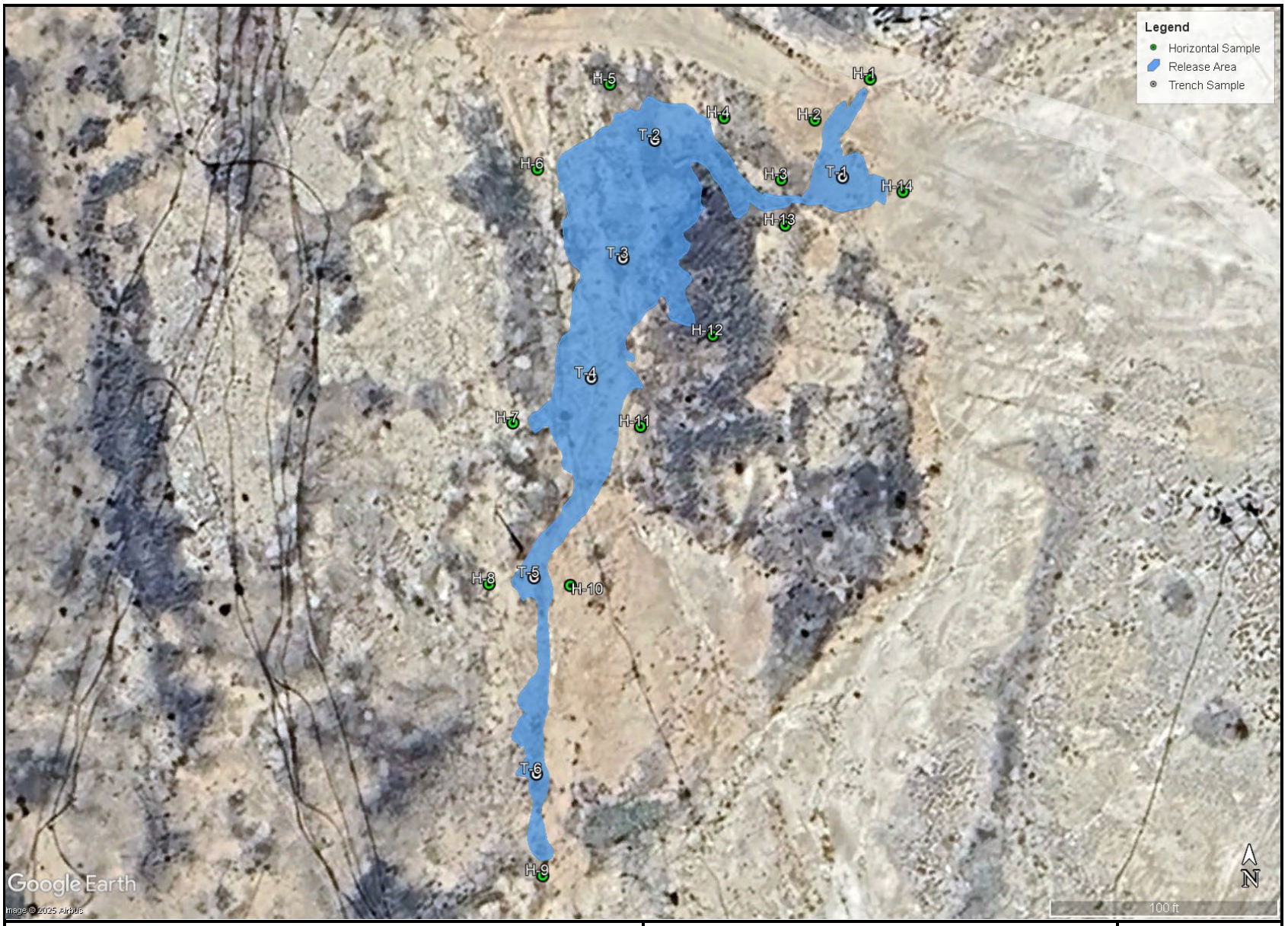
CARMONA RESOURCES



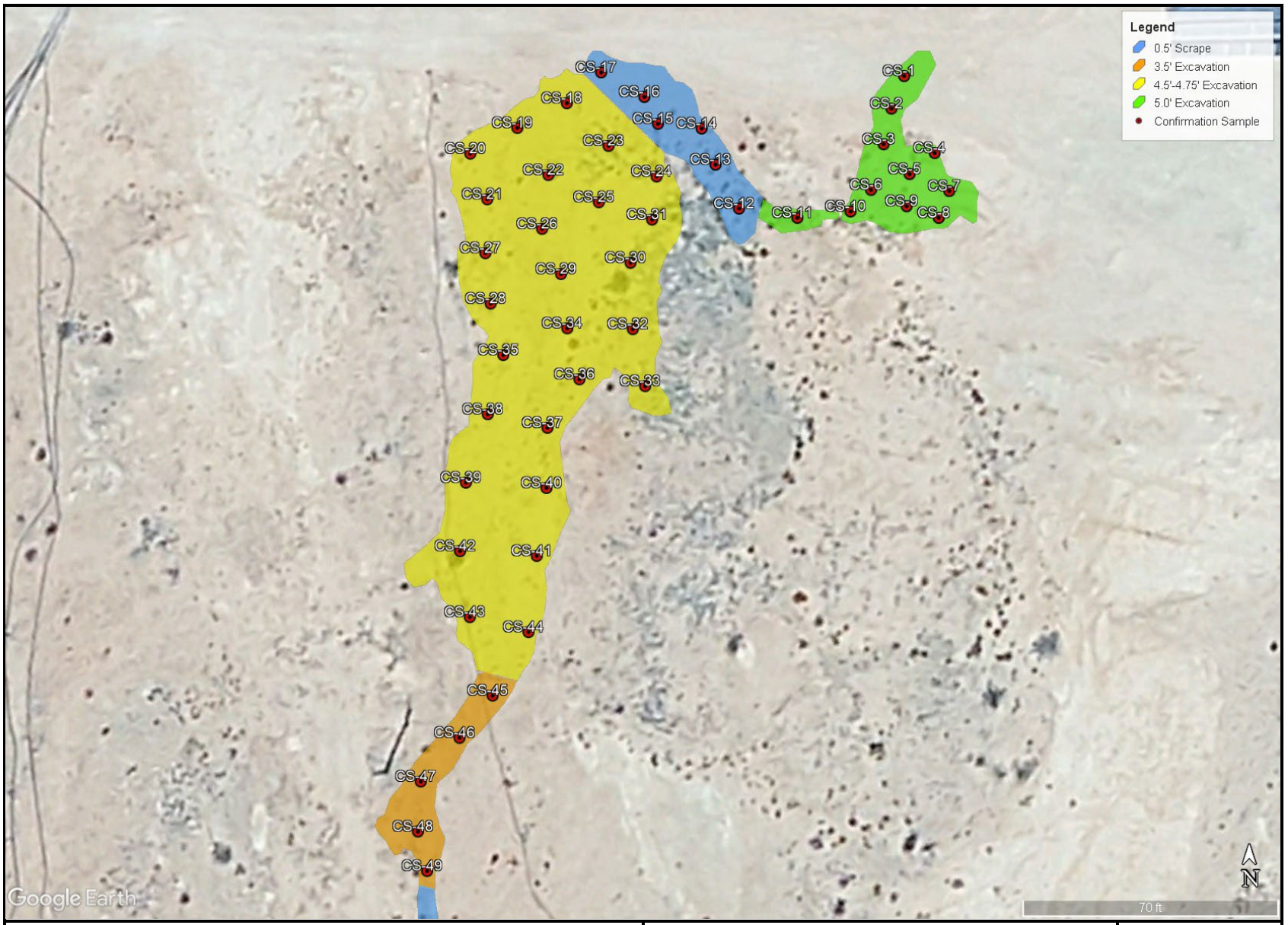
OVERVIEW MAP KINETIK HOLDINGS INC EAU BATTERY M9-1 EDDY COUNTY, NEW MEXICO 32.769349, -104.273608	CARMONA RESOURCES	FIGURE 1



TOPOGRAPHIC MAP KINETIK HOLDINGS INC EAU BATTERY M9-1 EDDY COUNTY, NEW MEXICO 32.769349, -104.273608	CARMONA RESOURCES	FIGURE 2



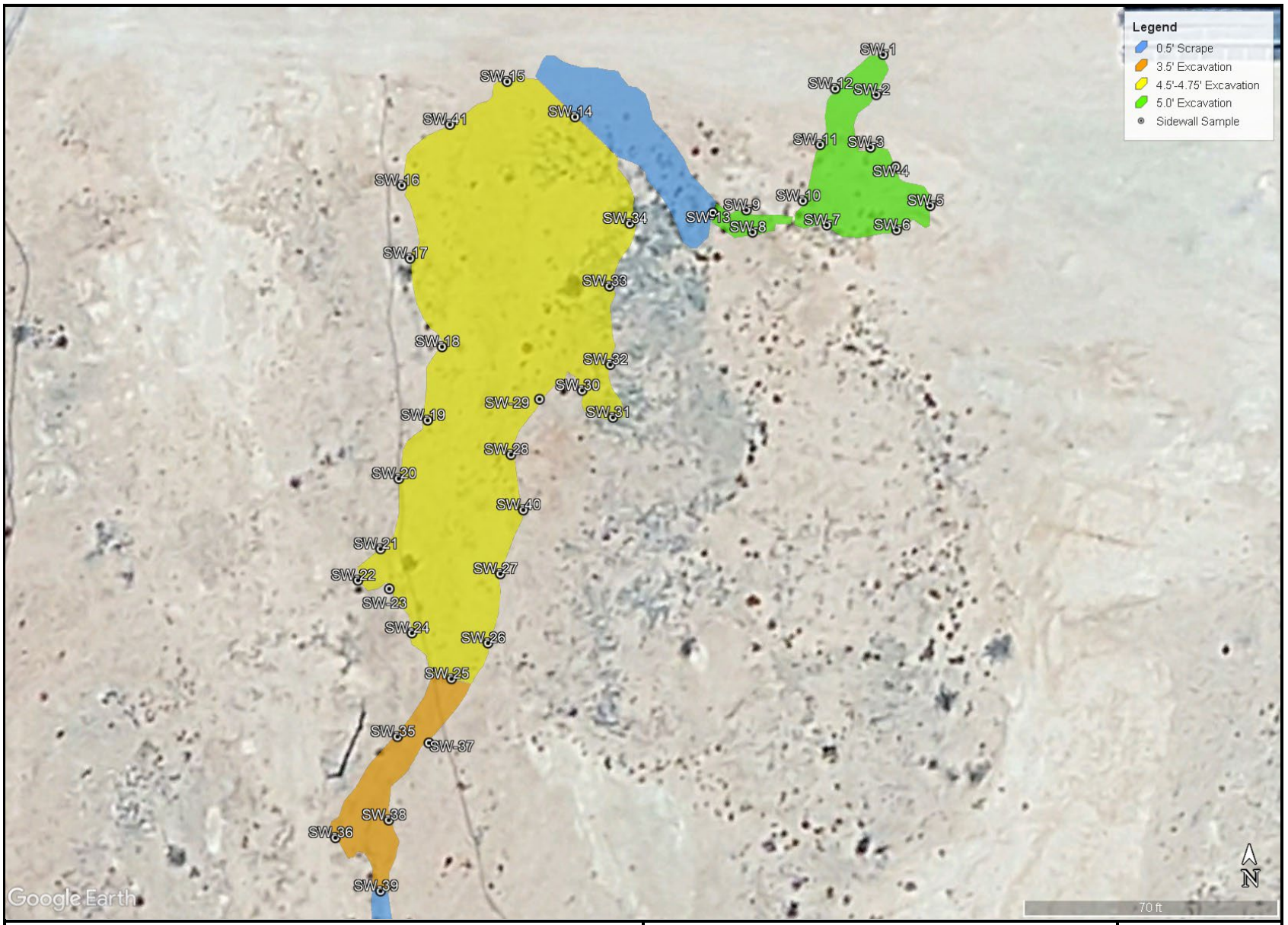
SAMPLE LOCATION MAP KINETIK HOLDINGS INC EAU BATTERY M9-1 EDDY COUNTY, NEW MEXICO 32.769349, -104.273608	CARMONA RESOURCES	FIGURE 3



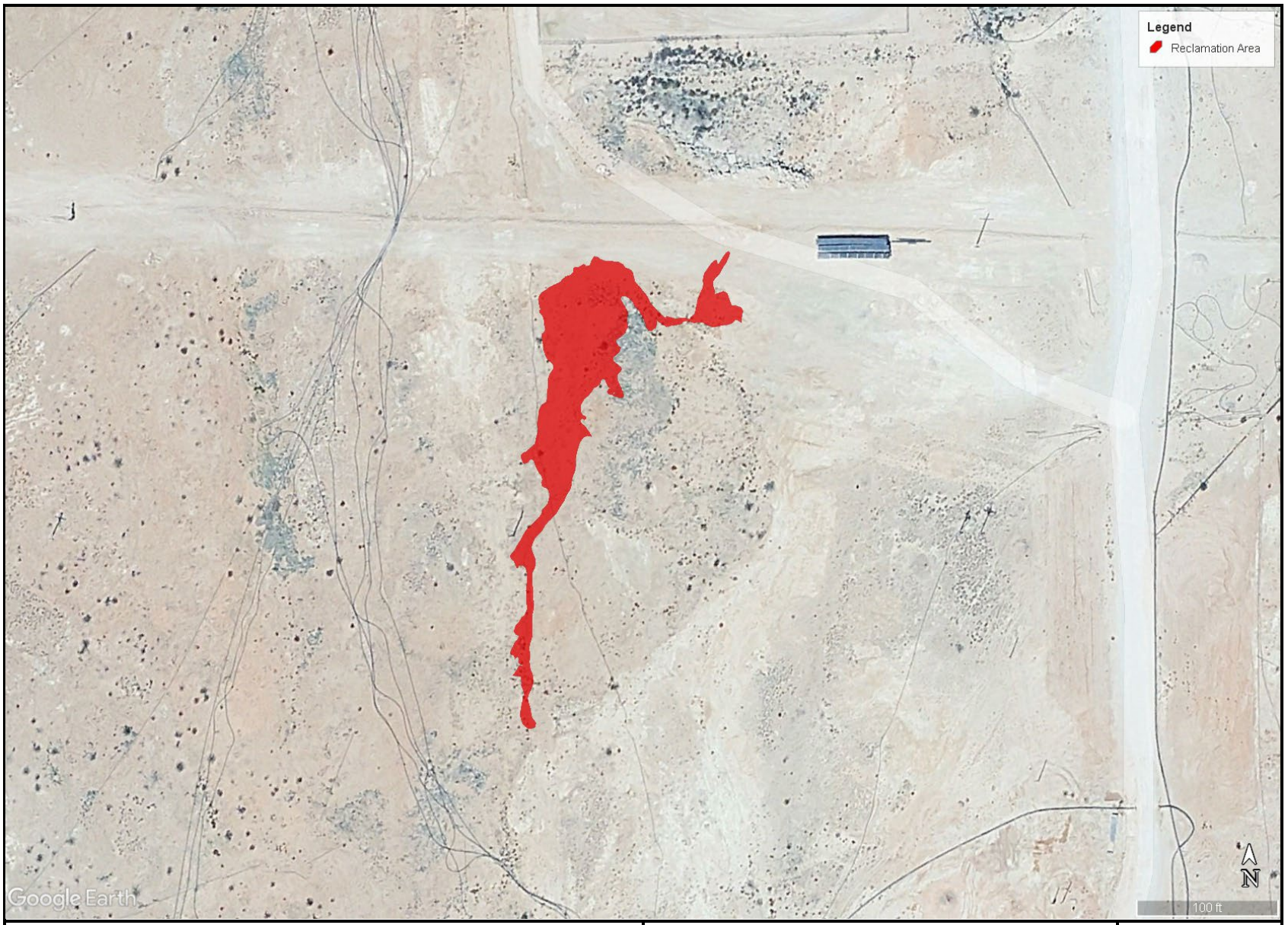
EXCAVATION DEPTH MAP KINETIK HOLDINGS INC EAU BATTERY M9-1 EDDY COUNTY, NEW MEXICO 32.769349, -104.273608	CARMONA RESOURCES	FIGURE 4A



EXCAVATION DEPTH MAP KINETIK HOLDINGS INC EAU BATTERY M9-1 EDDY COUNTY, NEW MEXICO 32.769349, -104.273608	CARMONA RESOURCES	FIGURE 4B



EXCAVATION DEPTH MAP KINETIK HOLDINGS INC EAU BATTERY M9-1 EDDY COUNTY, NEW MEXICO 32.769349, -104.273608	CARMONA RESOURCES	FIGURE 4C



RECLAMATION MAP KINETIK HOLDINGS INC EAU BATTERY M9-1 EDDY COUNTY, NEW MEXICO 32.769349, -104.273608	CARMONA RESOURCES	FIGURE 5

APPENDIX A

CARMONA RESOURCES



Table 1
Kinetik Holdings
EAU Battery M9-A
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
T-1	1/29/2026	0-1.0'	**765**	**605**	**327**	**1,700**	1.40	40.3	17.0	41.0	**99.7**	**2,500**
	"	2.0'	**<1,000**	**15,500**	**1,600**	**17,100**	0.0567	0.330	1.22	3.85	5.46	**4,150**
	"	3.0'	**<1,000**	**16,000**	**1,740**	**17,700**	0.0454	0.327	1.26	4.42	6.05	**3,490**
	"	4.0' R	**<1,010**	**21,300**	**2,140**	**23,400**	0.0453	0.425	1.82	5.44	7.73	**3,250**
T-2	1/29/2026	0-1.0'	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	0.00403	<0.00396	0.00403	11.6
	"	2.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.96
	"	3.0'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	0.00248	<0.00402	0.00501	<9.92
	"	4.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	0.00247	<0.00401	<0.00401	<9.94
	"	5.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.96
T-3	1/29/2026	0-1.0'	<49.8	**210**	<49.8	**210**	<0.0200	<0.0200	0.132	0.462	0.594	**823**
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**1,590**
	"	3.0'	<50.1	<50.1	<50.1	<50.1	<0.0202	<0.0202	<0.0202	<0.0404	<0.0404	463
	"	4.0'	<50.0	**141**	<50.0	**141**	<0.0199	<0.0199	0.0572	0.321	0.378	474
	"	5.0'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	27.4
T-4	1/29/2026	0-1.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	0.00454	<0.00400	0.00667	**1,500**
	"	2.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**993**
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	535
	"	4.0'	<49.8	**260**	**168**	**428**	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	434
	"	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	381
	"	6.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	0.00252	<0.00400	<0.00400	<9.98
T-5	1/29/2026	0-1.0'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**1,690**
	"	2.0'	**285**	**1,110**	**<49.9**	**1,400**	<0.0199	0.248	1.00	2.06	3.31	**1,570**
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.0199	<0.0199	0.0262	<0.0398	<0.0398	**664**
	"	4.0' R	<49.9	<49.9	<50.1	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	338
T-6	1/29/2026	0-1.0'	52.2	<50.0	<50.0	52.2	<0.0198	0.122	<0.0198	2.91	3.03	74.6
	"	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	197
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	145
	"	4.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	312
	"	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	217
Regulatory Criteria [A]						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(T) Trench Sample
"R" - Refusal due to dense lithology
Removed

Table 1
Kinetik Holdings
EAU Battery M9-A
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	1/29/2026	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.98
H-2	1/29/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.0
H-3	1/29/2026	0-0.5'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<10.1
H-4	1/29/2026	0-0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.96
H-5	1/29/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	28.4
H-6	1/29/2026	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<9.94
H-7	1/29/2026	0-0.5'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.92
H-8	1/29/2026	0-0.5'	<50.5	<50.5	<50.5	<50.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.96
H-9	1/29/2026	0-0.5'	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.0
H-10	1/29/2026	0-0.5'	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.90
H-11	1/29/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.0
H-12	1/29/2026	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.94
H-13	1/29/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.98
H-14	1/29/2026	0-0.5'	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.0
Regulatory Criteria [A]						**100 mg/kg**	**10 mg/kg**				**50 mg/kg**	**600 mg/kg**

[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(H) Horizontal Sample

Table 2
Kinetik Holdings
EAU Battery M9-A
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	2/26/2026	5.0'	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	157
CS-2	2/26/2026	5.0'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	122
CS-3	2/26/2026	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	150
CS-4	2/26/2026	5.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	144
CS-5	2/26/2026	5.0'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	146
CS-6	2/26/2026	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	135
CS-7	2/26/2026	5.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	141
CS-8	2/26/2026	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	148
CS-9	2/26/2026	5.0'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	146
CS-10	2/26/2026	5.0'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	140
CS-11	2/26/2026	5.0'	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	140
CS-12	2/26/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	127
CS-13	2/26/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	118
CS-14	2/26/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	115
CS-15	2/26/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	122
CS-16	2/26/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	115
CS-17	2/26/2026	0.5'	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	128
CS-18	2/26/2026	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	130
CS-19	2/26/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	137
CS-20	2/26/2026	4.5'	<50.0	**107**	**178**	**285**	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	130
	3/12/2026	4.75'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00199	<0.00398	103
Regulatory Criteria [A]						**100 mg/kg**	**10 mg/kg**				**50 mg/kg**	600 mg/kg

[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft-feet
(CS) Confirmation Sample
Removed

Table 2
Kinetik Holdings
EAU Battery M9-A
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-21	2/26/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	125
CS-22	2/26/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	120
CS-23	2/26/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	122
CS-24	2/26/2026	4.5'	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	114
CS-25	2/26/2026	4.5'	<50.4	<50.4	<50.4	<50.4	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	123
CS-26	2/26/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	127
CS-27	2/26/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	120
CS-28	2/26/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	137
CS-29	2/26/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	127
CS-30	2/26/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	134
CS-31	2/26/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	128
CS-32	2/26/2026	4.5'	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	136
CS-33	2/26/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	141
CS-34	2/26/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	132
CS-35	2/26/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	124
CS-36	2/26/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	133
CS-37	2/26/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	126
CS-38	2/26/2026	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	128
CS-39	2/26/2026	4.5'	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	131
CS-40	2/26/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	132
Regulatory Criteria [A]						**100 mg/kg**	**10 mg/kg**				**50 mg/kg**	600 mg/kg

[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft-feet
(CS) Confirmation Sample

Table 2
Kinetik Holdings
EAU Battery M9-A
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-41	2/26/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	136
CS-42	2/26/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	138
CS-43	2/26/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	130
CS-44	2/26/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	138
CS-45	2/26/2026	3.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	132
CS-46	2/26/2026	3.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	132
CS-47	2/26/2026	3.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	130
CS-48	2/26/2026	3.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	135
CS-49	2/26/2026	3.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	131
CS-50	2/26/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	137
CS-51	2/26/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	153
CS-52	2/26/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	130
CS-53	2/26/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	135
CS-54	2/26/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	131
Regulatory Criteria [A]						**100 mg/kg**	**10 mg/kg**				**50 mg/kg**	600 mg/kg

[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft-feet
(CS) Confirmation Sample

Table 2
Kinetik Holdings
EAU Battery M9-A
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-1	2/26/2026	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	**<0.00399**	152
SW-2	2/26/2026	5.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	156
SW-3	2/26/2026	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	151
SW-4	2/26/2026	5.0'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	166
SW-5	2/26/2026	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	147
SW-6	2/26/2026	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	144
SW-7	2/26/2026	5.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	152
SW-8	2/26/2026	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	176
SW-9	2/26/2026	5.0'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	152
SW-10	2/26/2026	5.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	164
SW-11	2/26/2026	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	153
SW-12	2/26/2026	5.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	155
SW-13	2/26/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	75.5
SW-14	2/26/2026	4.0'	<50.5	<50.5	<50.5	<50.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	135
SW-15	2/26/2026	4.5'	<50.5	<50.5	<50.5	<50.5	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	124
SW-16	2/26/2026	4.5'	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	131
SW-17	2/26/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	134
SW-18	2/26/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	90.3
SW-19	2/26/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	109
SW-20	2/26/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	87.7
Regulatory Criteria [A]						**100 mg/kg**	**10 mg/kg**				**50 mg/kg**	600 mg/kg

[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft-feet
(SW) Sidewall Sample

Table 2
Kinetik Holdings
EAU Battery M9-A
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-21	2/26/2026	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	**<0.00399**	67.9
SW-22	2/26/2026	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	140
SW-23	2/26/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	130
SW-24	2/26/2026	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	44.9
SW-25	2/26/2026	1.0'	<50.4	<50.4	<50.4	<50.4	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	96.7
SW-26	2/26/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	117
SW-27	2/26/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	123
SW-28	2/26/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	43.5
SW-29	2/26/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	123
SW-30	2/26/2026	4.5'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	136
SW-31	2/26/2026	4.5'	<50.3	<50.3	<50.3	<50.3	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	132
SW-32	2/26/2026	4.5'	<50.4	<50.4	<50.4	<50.4	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	139
SW-33	2/26/2026	4.5'	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	132
SW-34	2/26/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	137
SW-35	2/26/2026	3.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	143
SW-36	2/26/2026	3.5'	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	143
SW-37	2/26/2026	3.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	132
SW-38	2/26/2026	3.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	137
SW-39	2/26/2026	3.0'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	138
SW-40	2/26/2026	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	149
SW-41	2/26/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	136
Backfill Sample	2/26/2026	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	148
Regulatory Criteria [A]						**100 mg/kg**	**10 mg/kg**				**50 mg/kg**	600 mg/kg

[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft-feet
(SW) Sidewall Sample

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

Kinetik Holdings Inc.

Photograph No. 1

Facility: EAU Battery M9-A (01.15.2026)

County: Eddy County, New Mexico

Description:
View Southeast, Area of CS-1 thorugh CS-10.



Photograph No. 2

Facility: EAU Battery M9-A (01.15.2026)

County: Eddy County, New Mexico

Description:
View North, Area of CS-1 through CS-10.



Photograph No. 3

Facility: EAU Battery M9-A (01.15.2026)

County: Eddy County, New Mexico

Description:
View South, Area of CS-11 thorugh CS-17. Backfill is staged onsite next to excavtion.



CARMONA RESOURCES

PHOTOGRAPHIC LOG

Kinetik Holdings Inc.

Photograph No. 4

Facility: EAU Battery M9-A (01.15.2026)

County: Eddy County, New Mexico

Description:
View South, Area of CS-11 through CS-17. Backfill is staged onsite next to excavtion.



Photograph No. 5

Facility: EAU Battery M9-A (01.15.2026)

County: Eddy County, New Mexico

Description:
View Northeast, Area of CS-18 through CS-44.



Photograph No. 6

Facility: EAU Battery M9-A (01.15.2026

County: Eddy County, New Mexico

Description:
View North, Area of CS-18 through CS-44.



CARMONA RESOURCES

PHOTOGRAPHIC LOG

Kinetik Holdings Inc.

Photograph No. 7

Facility: EAU Battery M9-A (01.15.2026)

County: Eddy County, New Mexico

Description:
View North, Area of CS-45 thorugh CS-49. Backfill is staged onsite next to excavation.



Photograph No. 8

Facility: EAU Battery M9-A (01.15.2026)

County: Eddy County, New Mexico

Description:
View South, Area of CS-45 through CS-49.



Photograph No. 9

Facility: EAU Battery M9-A (01.15.2026)

County: Eddy County, New Mexico

Description:
View South, Area of CS-50 through CS-54.



CARMONA RESOURCES

PHOTOGRAPHIC LOG

Kinetik Holdings Inc.

Photograph No. 10

Facility: EAU Battery M9-A (01.15.2026)

County: Eddy County, New Mexico

Description:
View South, Area of CS-50 through CS-54.

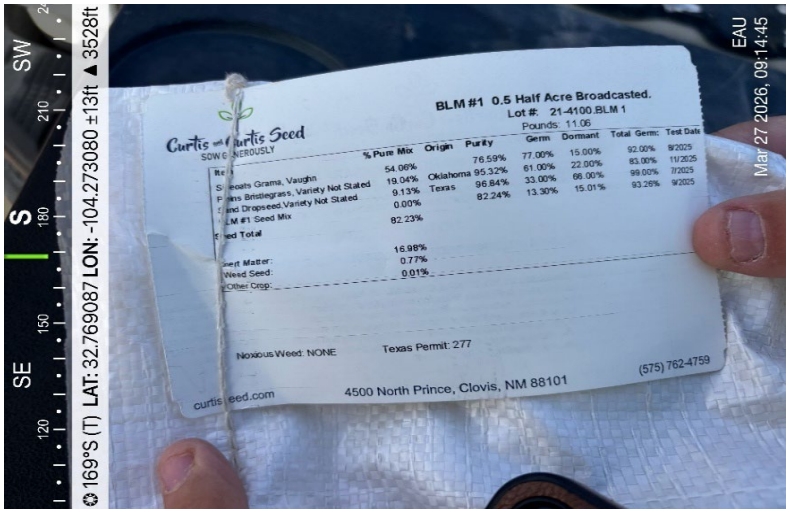


Photograph No. 11

Facility: EAU Battery M9-A (01.15.2026)

County: Eddy County, New Mexico

Description:
View of Seed Tag.

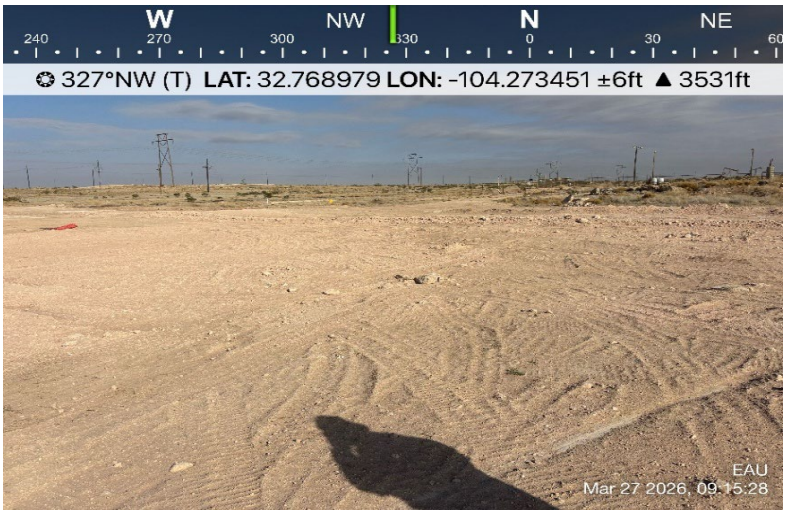


Photograph No. 12

Facility: EAU Battery M9-A (01.15.2026)

County: Eddy County, New Mexico

Description:
View Northwest, Backfilled and reseeded S-1 area.



CARMONA RESOURCES

PHOTOGRAPHIC LOG

Kinetik Holdings Inc.

Photograph No. 13

Facility: EAU Battery M9-A (01.15.2026)

County: Eddy County, New Mexico

Description:
View West, Backfilled and Reseeded S-2 Area.



Photograph No. 14

Facility: EAU Battery M9-A (01.15.2026)

County: Eddy County, New Mexico

Description:
View Southeast, Backfilled and Reseeded S-3 Area.



Photograph No. 15

Facility: EAU Battery M9-A (01.15.2026)

County: Eddy County, New Mexico

Description:
View Northeast, Backfilled and Reseeded S-4 Area.



CARMONA RESOURCES

PHOTOGRAPHIC LOG

Kinetik Holdings Inc.

Photograph No. 16

Facility: EAU Battery M9-A (01.15.2026)

County: Eddy County, New Mexico

Description:
View South, Backfilled and Reseeded S-5 Area.



Photograph No. 17

Facility: EAU Battery M9-A (01.15.2026)

County: Eddy County, New Mexico

Description:
View Northwest of reseeding.



Photograph No. 18

Facility: EAU Battery M9-A (01.15.2026)

County: Eddy County, New Mexico

Description:
View West of reseeding.



CARMONA RESOURCES

APPENDIX C

CARMONA RESOURCES



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

QUESTIONS

Action 543755

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 543755
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source *Please answer all the questions in this group.*	
Site Name	EAU Battery M9-A
Date Release Discovered	01/15/2026
Surface Owner	Federal

Incident Details *Please answer all the questions in this group.*	
Incident Type	Release Other
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release *Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	*Not answered.*
Is the concentration of chloride in the produced water >10,000 mg/l	*Not answered.*
Condensate Released (bbls) Details	Cause: Other | Pipeline (Any) | Condensate | Released: 275 BBL | Recovered: 0 BBL | Lost: 275 BBL.
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 543755
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph 4 of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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ACKNOWLEDGMENTS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 543755
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
☑	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
☑	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
☑	I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment.
☑	I acknowledge the fact that the acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment.
☑	I acknowledge the fact that, in addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

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CONDITIONS

Action 543755

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 543755
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
ijimenez	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	1/15/2026

Liquid Volume Release Report

Liquid Release Volume Calculator							
Date:	1/15/2026						
Site or Line Name:	EAU Battery M9-A						
Soil Type	**Porosity**	**Length**	**Width**	**Depth** (.083 per inch)	**Cubic Feet**	**Estimated Barrels**	**Soil Type**
Clay	0.15				0	0.00	Clay
Sandy Clay	0.12				0	0.00	Sandy Clay
Silt	0.16				0	0.00	Silt
Fine Sand	0.16				0	0.00	Fine Sand
Medium Sand	0.25	275	135	0.166	6162.75	274.63	Medium Sand
Coarse Sand	0.26				0	0.00	Coarse Sand
Gravely Sand	0.26				0	0.00	Gravely Sand
Fine Gravel	0.26				0	0.00	Fine Gravel
Medium Gravel	0.20				0	0.00	Medium Gravel
Coarse Gravel	0.18				0	0.00	Coarse Gravel
Sandstone	0.25				0	0.00	Sandstone
Siltstone	0.18				0	0.00	Siltstone
Limestone	0.13				0	0.00	Limestone
Basalt	0.19				0	0.00	Basalt
Standing Liquids	X	0	0	0	0	0.00	Standing Liquids

Choose the one prevailing ground type for estimating spill volumes at a single location. Standing liquids are figured separately using the green cell.

Note that the depth should be measured in feet and tenths of feet (1 inch = .083)

Cubic Feet = L x W x D

Estimated Barrels = ((Cubic Feet x Porosity) / 5.61)

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QUESTIONS

Action 543757

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 543757
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2601561437**
Incident Name	**NAPP2601561437 EAU BATTERY M9-A @ D-10-18S-27E**
Incident Type	**Release Other**
Incident Status	**Initial C-141 Received**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	EAU Battery M9-A
Date Release Discovered	01/15/2026
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Release Other
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	*Not answered.*
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Cause: Other | Pipeline (Any) | Condensate | Released: 275 BBL | Recovered: 0 BBL | Lost: 275 BBL.
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 543757
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Ivan Jimenez Title: Environmental Tech Email: ijimenez@kinetik.com Date: 01/15/2026

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QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 543757
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	*Not answered.*
What method was used to determine the depth to ground water	*Not answered.*
Did this release impact groundwater or surface water	*Not answered.*
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	*Not answered.*
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	*Not answered.*
An occupied permanent residence, school, hospital, institution, or church	*Not answered.*
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	*Not answered.*
Any other fresh water well or spring	*Not answered.*
Incorporated municipal boundaries or a defined municipal fresh water well field	*Not answered.*
A wetland	*Not answered.*
A subsurface mine	*Not answered.*
An (non-karst) unstable area	*Not answered.*
Categorize the risk of this well / site being in a karst geology	*Not answered.*
A 100-year floodplain	*Not answered.*
Did the release impact areas not on an exploration, development, production, or storage site	*Not answered.*

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	No
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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CONDITIONS

Action 543757

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 543757
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scwells	Initial C-141 approved. A remediation plan or a remediation closure report is due to the OCD by 4/15/2026.	1/16/2026

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QUESTIONS

Action 556571

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 556571
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2601561437**
Incident Name	**NAPP2601561437 EAU BATTERY M9-A @ D-10-18S-27E**
Incident Type	**Release Other**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**EAU Battery M9-A**
Date Release Discovered	**01/15/2026**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	9,835
What is the estimated number of samples that will be gathered	105
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/25/2026
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-701-5475
Please provide any information necessary for navigation to sampling site	(32.769349,-104.273608)

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Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
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CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 556571
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ijimenez	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/23/2026
ijimenez	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	2/23/2026

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QUESTIONS

Action 556572

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 556572
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2601561437**
Incident Name	**NAPP2601561437 EAU BATTERY M9-A @ D-10-18S-27E**
Incident Type	**Release Other**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**EAU Battery M9-A**
Date Release Discovered	**01/15/2026**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	9,835
What is the estimated number of samples that will be gathered	105
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/26/2026
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-701-5475
Please provide any information necessary for navigation to sampling site	(32.769349,-104.273608)

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CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 556572
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ijimenez	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/23/2026
ijimenez	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	2/23/2026

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QUESTIONS

Action 556575

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 556575
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2601561437**
Incident Name	**NAPP2601561437 EAU BATTERY M9-A @ D-10-18S-27E**
Incident Type	**Release Other**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**EAU Battery M9-A**
Date Release Discovered	**01/15/2026**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	9,835
What is the estimated number of samples that will be gathered	105
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/27/2026
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-701-5475
Please provide any information necessary for navigation to sampling site	(32.769349,-104.273608)

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CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 556575
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ijimenez	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/23/2026
ijimenez	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	2/23/2026

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QUESTIONS

Action 556576

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 556576
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2601561437**
Incident Name	**NAPP2601561437 EAU BATTERY M9-A @ D-10-18S-27E**
Incident Type	**Release Other**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**EAU Battery M9-A**
Date Release Discovered	**01/15/2026**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	9,835
What is the estimated number of samples that will be gathered	105
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/02/2026
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-701-5475
Please provide any information necessary for navigation to sampling site	(32.769349,-104.273608)

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CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 556576
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ijimenez	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/23/2026
ijimenez	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	2/23/2026

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QUESTIONS

Action 556577

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 556577
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2601561437**
Incident Name	**NAPP2601561437 EAU BATTERY M9-A @ D-10-18S-27E**
Incident Type	**Release Other**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**EAU Battery M9-A**
Date Release Discovered	**01/15/2026**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	9,835
What is the estimated number of samples that will be gathered	105
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/03/2026
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-701-5475
Please provide any information necessary for navigation to sampling site	(32.769349,-104.273608)

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CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 556577
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ijimenez	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/23/2026
ijimenez	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	2/23/2026

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

QUESTIONS

Action 561185

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 561185
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2601561437**
Incident Name	**NAPP2601561437 EAU BATTERY M9-A @ D-10-18S-27E**
Incident Type	**Release Other**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**EAU Battery M9-A**
Date Release Discovered	**01/15/2026**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	9,835
What is the estimated number of samples that will be gathered	1
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/12/2026
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-701-5475
Please provide any information necessary for navigation to sampling site	(32.769349,-104.273608)

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: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 561185
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ijimenez	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/10/2026
ijimenez	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	3/10/2026

APPENDIX D

CARMONA RESOURCES



Nearest Water Well

FRONTIER FIELD SERVICES, LLC

Legend

- 0.50 Mile Radius
- 0.58 Miles
- 0.64 Miles
- EAU Battery M9-A (01.15.2026)
- NMSEO Water Well
- USGS Water Well

EAU Battery M9-A (01.15.2026)

31.73' - Drilled 1999

50' - Drilled 1958

Google Earth

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Image © 2025 Airbus

N

4000 ft

High Karst

FRONTIER FIELD SERVICES, LLC

Legend

- EAU Battery M9-A (01.15.2026)
- High

EAU Battery M9-A (01.15.2026)

Google Earth

Released to Imaging: 4/29/2026 1:42:52 PM

Image © 2025 Airbus

N

4000 ft

New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are smallest to largest)

(meters) (In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
RA 03917		RA	ED	SE	NW	NE	10	18S	27E	569019.0	3625660.0 *		1027	130	50	80
RA 03714		RA	ED	SE	SE	NE	08	18S	27E	566212.0	3625253.0 *		1949	381		
RA 13283 POD1		RA	ED	NE	SW	NW	33	17S	27E	566597.9	3628656.8		3063	101		
RA 13331 POD1		RA	ED	SW	SW	NW	12	18S	27E	571316.0	3625337.2		3339	160		
RA 03661		RA	ED	SW	NE	SW	32	17S	27E	565186.0	3628038.0 *		3530	330	140	190
RA 03664		RA	ED	SW	NE	SW	32	17S	27E	565186.0	3628038.0 *		3530	400	100	300
RA 13331 POD2		RA	ED	NE	SE	SW	01	18S	27E	571792.8	3626176.1		3766	160		

Average Depth to Water: **96 feet**

Minimum Depth: **50 feet**

Maximum Depth: **140 feet**

Record Count: 7

UTM Filters (in meters):

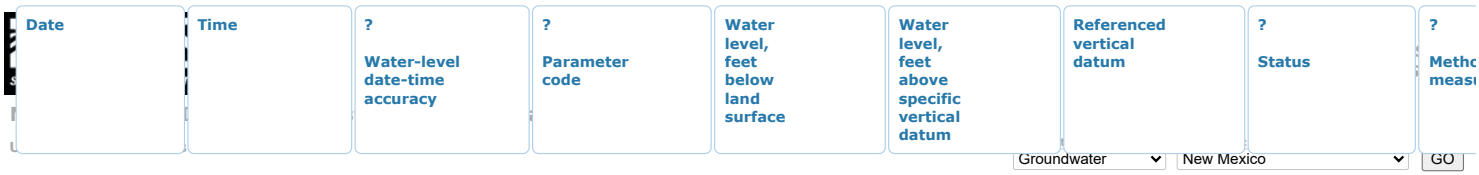
Easting: 568033.00

Northing: 3625950.00

Radius: 4000

*** UTM location was derived from PLSS - see Help**

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for New Mexico

Click to hide state-specific text

Ground water level pages will be decommissioned in early 2026. These gwlevel pages are frozen as of November 18th, 2025. Please find the modernized pages in WDFN that suit you best. Learn more about our modernization plans and timeline and new pages.

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 324603104155001

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

USGS 324603104155001 18S.27E.10.213223

Eddy County, New Mexico
Latitude 32°46'03", Longitude 104°15'50" NAD27
Land-surface elevation 3,479 feet above NAVD88
The depth of the well is 130 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Artesia Group (313ARTS) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1961-12-28		D	62610		3430.16	NGVD29	1	Z			A
1961-12-28		D	62611		3431.72	NAVD88	1	Z			A
1961-12-28		D	72019	47.28			1	Z			A
1962-01-04		D	62610		3430.13	NGVD29	1	Z			A
1962-01-04		D	62611		3431.69	NAVD88	1	Z			A
1962-01-04		D	72019	47.31			1	Z			A
1963-01-07		D	62610		3428.69	NGVD29	1	Z			A
1963-01-07		D	62611		3430.25	NAVD88	1	Z			A
1963-01-07		D	72019	48.75			1	Z			A
1963-07-23		D	62610		3429.23	NGVD29	1	Z			A
1963-07-23		D	62611		3430.79	NAVD88	1	Z			A
1963-07-23		D	72019	48.21			1	Z			A
1963-08-30		D	62610		3429.16	NGVD29	1	Z			A
1963-08-30		D	62611		3430.72	NAVD88	1	Z			A
1963-08-30		D	72019	48.28			1	Z			A
1963-09-04		D	62610		3431.85	NGVD29	1	Z			A
1963-09-04		D	62611		3433.41	NAVD88	1	Z			A
1963-09-04		D	72019	45.59			1	Z			A
1963-10-01		D	62610		3431.71	NGVD29	1	Z			A
1963-10-01		D	62611		3433.27	NAVD88	1	Z			A
1963-10-01		D	72019	45.73			1	Z			A
1963-11-22		D	62610		3431.28	NGVD29	1	Z			A
1963-11-22		D	62611		3432.84	NAVD88	1	Z			A
1963-11-22		D	72019	46.16			1	Z			A

Date	Time	? Water-level date-time accuracy	? Parameter code		Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum		? Status	? Metho meas
1964-01-09	D	62610		3430.52	NGVD29	1	Z			A
1964-01-09	D	62611		3432.08	NAVD88	1	Z			A
1964-01-09	D	72019	46.92			1	Z			A
1966-01-24	D	62610		3436.15	NGVD29	1	Z			A
1966-01-24	D	62611		3437.71	NAVD88	1	Z			A
1966-01-24	D	72019	41.29			1	Z			A
1984-02-09	D	62610		3455.28	NGVD29	1	Z			A
1984-02-09	D	62611		3456.84	NAVD88	1	Z			A
1984-02-09	D	72019	22.16			1	Z			A
1984-03-01	D	62610		3456.08	NGVD29	1	Z			A
1984-03-01	D	62611		3457.64	NAVD88	1	Z			A
1984-03-01	D	72019	21.36			1	Z			A
1989-02-02	D	62610		3458.03	NGVD29	1	Z			A
1989-02-02	D	62611		3459.59	NAVD88	1	Z			A
1989-02-02	D	72019	19.41			1	Z			A
1994-02-24	D	62610		3444.77	NGVD29	1	S			A
1994-02-24	D	62611		3446.33	NAVD88	1	S			A
1994-02-24	D	72019	32.67			1	S			A
1999-01-19	D	62610		3445.71	NGVD29	1	S	USGS	S	A
1999-01-19	D	62611		3447.27	NAVD88	1	S	USGS	S	A
1999-01-19	D	72019	31.73			1	S	USGS	S	A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	A	Approved for publication -- Processing and review completed.

Questions or Comments
Help
Data Tips
Explanation of terms
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Accessibility FOIA Privacy Policies and Notices
U.S. Department of the Interior | U.S. Geological Survey
Title: Groundwater for New Mexico: Water Levels
URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?

Page Contact Information: New Mexico Water Data Maintainer
Page Last Modified: 2026-01-16 10:17:39 EST
0.4 0.34 nadww02

Received by OCD: 3/31/2026 10:54:18 AM

Form WR-23 Santa Fe

STATE ENGINEER OFFICE

RA-3917

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1A and Section 5 need be completed.

Section 1

(Plat of 640 acres)

(A) Owner of well Pan American Petroleum Corporation

Street and Number Box 68

City Hobbs State New Mexico

Well was drilled under Permit No. ____ and is located in the SE ¼ NW ¼ NE ¼ of Section 10 Twp. 18 S Rge. 27 E

(B) Drilling Contractor Ed. Burke License No. WD-111

Street and Number Box 306

City Hobbs State New Mexico

Drilling was commenced July 31 19 58

Drilling was completed July 31 19 58

Elevation at top of casing in feet above sea level ____ Total depth of well 130

State whether well is shallow or artesian ~~Shallow~~ artesian Depth to water upon completion 50

Section 2 PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet From	Depth in Feet To	Thickness in Feet	Description of Water-Bearing Formation
1	50	82	32	Sand & Gravel
2	94	99	5	" " "
3				
4				
5				

Section 3 RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth Top	Depth Bottom	Feet	Type Shoe	Perforations From	Perforations To
7	23	10	0	124.9	124.9	none	62	124.9

Section 4 RECORD OF MUDDING AND CEMENTING

Depth in Feet From	Depth in Feet To	Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used

STATE ENGINEER OFFICE
SANTA FE, N. M.
1958 AUG 18 AM 10:04

Section 5 PLUGGING RECORD

Name of Plugging Contractor ____ License No. ____

Street and Number ____ City ____ State ____

Tons of Clay used ____ Tons of Roughage used ____ Type of roughage ____

Plugging method used ____ Date Plugged ____ 19 ____

Plugging approved by:

Cement Plugs were placed as follows:

No.	Depth of Plug From	Depth of Plug To	No. of Sacks Used

Basin Supervisor

FILED
AUG 6 1958
OFFICE
GROUND WATER SUPERVISOR
ROSWELL, NEW MEXICO

FOR USE OF STATE ENGINEER ONLY

Date Received 8-6-58

File No. RA-3917 Use O.W.D. Location No. 18.27.10.214

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RA3917

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Section 6

LOG OF WELL

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color	Type of Material Encountered
0	6	6		Surface Soil
6	28	22		Sandy Clay
28	31	3		Gyp.
31	46	15		Sandy Clay
46	50	4		Gyp.
50	68	18		Grey Water Sand
68	82	14		Sand & Gravel
82	94	12		Sandy Clay
94	99	5		Water Sand & Gravel
99	126	27		Sandy Clay
126	130	4		Red Clay

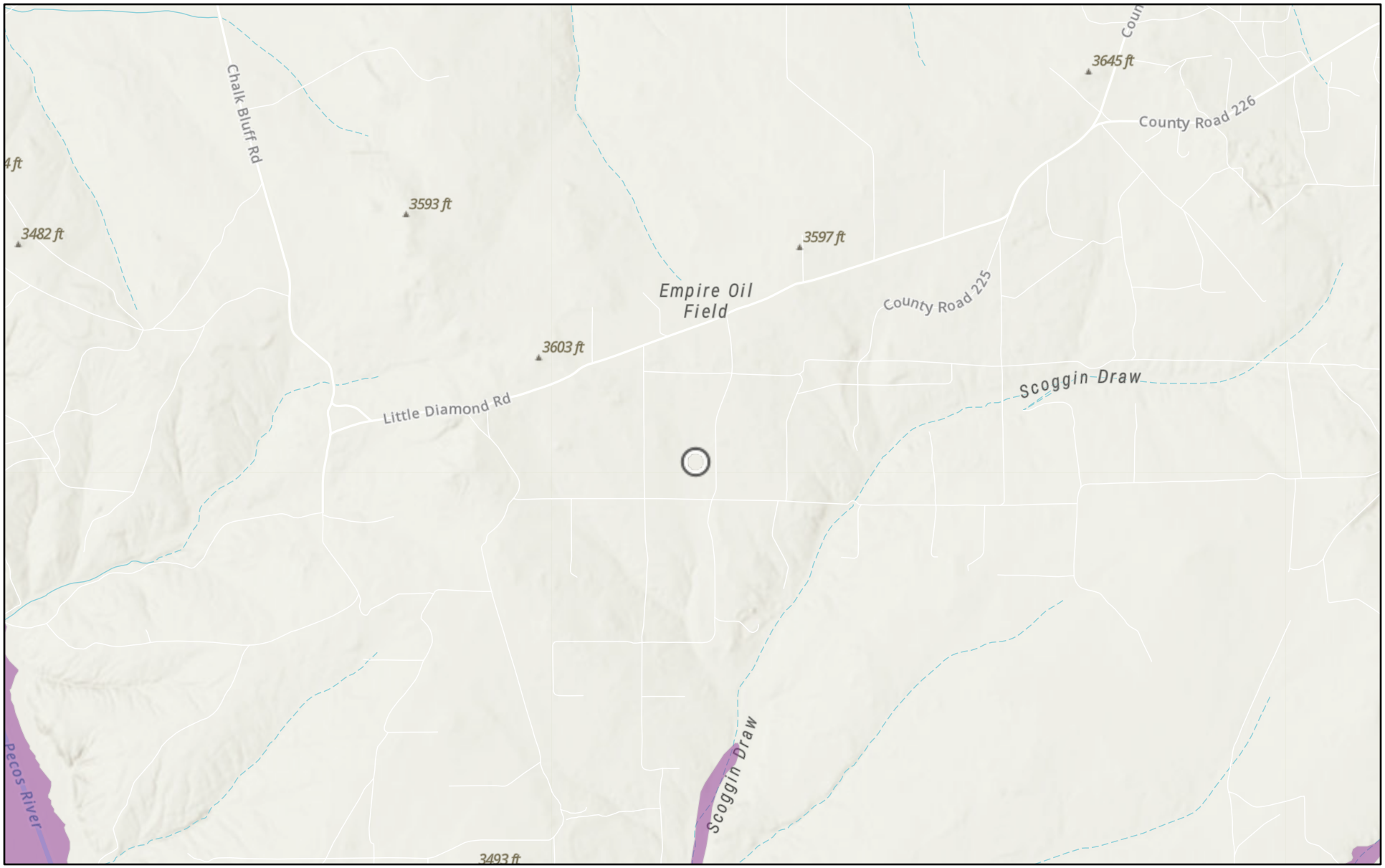
The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described well.

Edward B Burks

Well Driller

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EAU Battery M9-A (01.15.2026)



1/16/2026

USA Flood Hazard Areas

1% Annual Chance Flood Hazard

World_Hillshade

1:36,112

0 0.25 0.5 1 mi

0 0.4 0.8 1.6 km

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User

EAU Battery M9-A (01.15.2026)



1/16/2026, 8:53:49 AM

OSE Streams

1:18,056

0 0.17 0.35 0.7 mi

0 0.3 0.6 1.2 km

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, NM OSE

New Mexico Oil Conservation Division

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U.S. Fish and Wildlife Service
National Wetlands Inventory

EAU Battery M9-A (01.15.2026)



January 16, 2026

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

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APPENDIX E

CARMONA RESOURCES



eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Riley Plogger
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 2/6/2026 5:08:39 PM

JOB DESCRIPTION

EAU Baterry M9-A
Eddy County New Mexico

JOB NUMBER

890-9413-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

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my EOL

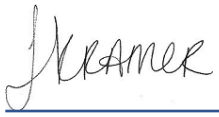
Eurofins Carlsbad

Job Notes

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

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
2/6/2026 5:08:39 PM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Laboratory Job ID: 890-9413-1
SDG: Eddy County New Mexico

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Method Summary 60
Sample Summary 61
Chain of Custody 62
Receipt Checklists 65

Definitions/Glossary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Case Narrative

Client: Carmona Resources
Project: EAU Baterry M9-A

Job ID: 890-9413-1

Job ID: 890-9413-1 Eurofins Carlsbad

Job Narrative
890-9413-1

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 1/29/2026 4:04 PM. 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 -5.4°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: T-1 (0-1.0) (890-9413-1), T-1 (2.0) (890-9413-2), T-1 (3.0) (890-9413-3), T-1 (4.0) R (890-9413-4), T-2 (0-1.0) (890-9413-5), T-2 (2.0) (890-9413-6), T-2 (3.0) (890-9413-7), T-2 (4.0) (890-9413-8), T-2 (5.0) (890-9413-9), T-3 (0-1.0) (890-9413-10), T-3 (2.0) (890-9413-11), T-3 (3.0) (890-9413-12), T-3 (4.0) (890-9413-13), T-3 (5.0) (890-9413-14), T-4 (0-1.0) (890-9413-15), T-4 (2.0) (890-9413-16), T-4 (3.0) (890-9413-17), T-4 (4.0) (890-9413-18), T-4 (5.0) (890-9413-19), T-4 (6.0) (890-9413-20), T-5 (0-1.0) (890-9413-21), T-5 (2.0) (890-9413-22), T-5 (3.0) (890-9413-23), T-5 (4.0)R (890-9413-24), T-6 (0-1.0) (890-9413-25), T-6 (2.0) (890-9413-26), T-6 (3.0) (890-9413-27), T-6 (4.0) (890-9413-28) and T-6 (5.0) (890-9413-29).

GC VOA
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-130813 and 880-130834 and analytical batch 880-130891 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-1 (0-1.0) (890-9413-1), T-1 (4.0) R (890-9413-4), T-2 (5.0) (890-9413-9), T-3 (0-1.0) (890-9413-10), T-3 (3.0) (890-9413-12) and T-3 (4.0) (890-9413-13). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The following samples were diluted due to the nature of the sample matrix: T-3 (0-1.0) (890-9413-10), T-3 (3.0) (890-9413-12) and T-3 (4.0) (890-9413-13). Elevated reporting limits (RLs) are provided.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-130685 and analytical batch 880-131028 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-6 (5.0) (890-9413-29) and (890-9429-A-1-H). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-5 (3.0) (890-9413-23) and T-6 (0-1.0) (890-9413-25). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-130814 and analytical batch 880-131023 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-5 (0-1.0) (890-9413-21), T-5 (2.0) (890-9413-22), (880-67570-A-1-E), (880-67570-A-1-C MS) and (880-67570-A-1-D MSD). Evidence of matrix interferences is not obvious.

Method 8021B: The following sample was diluted due to the nature of the sample matrix: T-5 (2.0) (890-9413-22). 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.

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Case Narrative

Client: Carmona Resources
Project: EAU Baterry M9-A

Job ID: 890-9413-1

Job ID: 890-9413-1 (Continued) Eurofins Carlsbad

Diesel Range Organics
Method 8015B NM: Surrogate recovery for the following samples were outside control limits: T-1 (0-1.0) (890-9413-1), T-1 (2.0) (890-9413-2), T-1 (3.0) (890-9413-3) and T-1 (4.0) R (890-9413-4). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: T-3 (2.0) (890-9413-11). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-130334/2-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-130334/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (880-67564-A-10-B MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: T-2 (2.0) (890-9413-6), T-2 (3.0) (890-9413-7), T-2 (5.0) (890-9413-9), T-3 (0-1.0) (890-9413-10) and (880-67564-A-10-C MSD). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (MB 880-130334/1-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside the upper control limit: T-2 (0-1.0) (890-9413-5). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

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

HPLC/IC
Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-130403 and analytical batch 880-130515 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-1 (0-1.0)

Lab Sample ID: 890-9413-1
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.40		0.0998		mg/Kg		02/04/26 12:29	02/06/26 03:39	50
Toluene	40.3		0.402		mg/Kg		02/04/26 12:37	02/06/26 15:26	200
Ethylbenzene	17.0		0.0998		mg/Kg		02/04/26 12:29	02/06/26 03:39	50
m,p-Xylenes	29.4		0.200		mg/Kg		02/04/26 12:29	02/06/26 03:39	50
o-Xylene	11.6		0.0998		mg/Kg		02/04/26 12:29	02/06/26 03:39	50
Xylenes, Total	41.0		0.200		mg/Kg		02/04/26 12:29	02/06/26 03:39	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*02/04/26 12:29*	*02/06/26 03:39*	*50*
1,4-Difluorobenzene (Surr)	*63*	*S1-*	*70 - 130*	*02/04/26 12:29*	*02/06/26 03:39*	*50*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	99.7		0.200		mg/Kg			02/06/26 15:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1700		50.0		mg/Kg			02/05/26 03:29	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	765		50.0		mg/Kg		01/30/26 08:42	02/05/26 03:29	1
Diesel Range Organics (Over C10-C28)	605		50.0		mg/Kg		01/30/26 08:42	02/05/26 03:29	1
Oil Range Organics (Over C28-C36)	327		50.0		mg/Kg		01/30/26 08:42	02/05/26 03:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*139*	*S1+*	*70 - 130*	*01/30/26 08:42*	*02/05/26 03:29*	*1*
o-Terphenyl (Surr)	*139*	*S1+*	*70 - 130*	*01/30/26 08:42*	*02/05/26 03:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2500		99.2		mg/Kg			01/31/26 02:01	10

Client Sample ID: T-1 (2.0)

Lab Sample ID: 890-9413-2
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0567		0.0201		mg/Kg		02/04/26 12:29	02/06/26 02:17	10
Toluene	0.330		0.0201		mg/Kg		02/04/26 12:29	02/06/26 02:17	10
Ethylbenzene	1.22		0.0201		mg/Kg		02/04/26 12:29	02/06/26 02:17	10
m,p-Xylenes	2.94		0.0402		mg/Kg		02/04/26 12:29	02/06/26 02:17	10
o-Xylene	0.911		0.0201		mg/Kg		02/04/26 12:29	02/06/26 02:17	10
Xylenes, Total	3.85		0.0402		mg/Kg		02/04/26 12:29	02/06/26 02:17	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*75*		*70 - 130*	*02/04/26 12:29*	*02/06/26 02:17*	*10*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*02/04/26 12:29*	*02/06/26 02:17*	*10*

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Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-1 (2.0)

Lab Sample ID: 890-9413-2
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	5.46		0.0402		mg/Kg			02/06/26 02:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	17100		1000		mg/Kg			02/05/26 03:44	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<1000	U	1000		mg/Kg		01/30/26 08:42	02/05/26 03:44	20
Diesel Range Organics (Over C10-C28)	15500		1000		mg/Kg		01/30/26 08:42	02/05/26 03:44	20
Oil Range Organics (Over C28-C36)	1600		1000		mg/Kg		01/30/26 08:42	02/05/26 03:44	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*167*	*S1+*	*70 - 130*	*01/30/26 08:42*	*02/05/26 03:44*	*20*
o-Terphenyl (Surr)	*582*	*S1+*	*70 - 130*	*01/30/26 08:42*	*02/05/26 03:44*	*20*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4150		200		mg/Kg			01/31/26 02:22	20

Client Sample ID: T-1 (3.0)

Lab Sample ID: 890-9413-3
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0454		0.0202		mg/Kg		02/04/26 12:29	02/06/26 02:38	10
Toluene	0.327		0.0202		mg/Kg		02/04/26 12:29	02/06/26 02:38	10
Ethylbenzene	1.26		0.0202		mg/Kg		02/04/26 12:29	02/06/26 02:38	10
m,p-Xylenes	3.04		0.0404		mg/Kg		02/04/26 12:29	02/06/26 02:38	10
o-Xylene	1.38		0.0202		mg/Kg		02/04/26 12:29	02/06/26 02:38	10
Xylenes, Total	4.42		0.0404		mg/Kg		02/04/26 12:29	02/06/26 02:38	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*72*		*70 - 130*	*02/04/26 12:29*	*02/06/26 02:38*	*10*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*02/04/26 12:29*	*02/06/26 02:38*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	6.05		0.0404		mg/Kg			02/06/26 02:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	17700		1000		mg/Kg			02/05/26 04:13	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<1000	U	1000		mg/Kg		01/30/26 08:42	02/05/26 04:13	20

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-1 (3.0)

Lab Sample ID: 890-9413-3
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	16000		1000		mg/Kg		01/30/26 08:42	02/05/26 04:13	20
Oil Range Organics (Over C28-C36)	1740		1000		mg/Kg		01/30/26 08:42	02/05/26 04:13	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*145*	*S1+*	*70 - 130*	*01/30/26 08:42*	*02/05/26 04:13*	*20*
o-Terphenyl (Surr)	*594*	*S1+*	*70 - 130*	*01/30/26 08:42*	*02/05/26 04:13*	*20*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3490		201		mg/Kg			01/31/26 02:29	20

Client Sample ID: T-1 (4.0) R

Lab Sample ID: 890-9413-4
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0453		0.0199		mg/Kg		02/04/26 12:29	02/06/26 02:58	10
Toluene	0.425		0.0199		mg/Kg		02/04/26 12:29	02/06/26 02:58	10
Ethylbenzene	1.82		0.0199		mg/Kg		02/04/26 12:29	02/06/26 02:58	10
m,p-Xylenes	4.34		0.0398		mg/Kg		02/04/26 12:29	02/06/26 02:58	10
o-Xylene	1.10		0.0199		mg/Kg		02/04/26 12:29	02/06/26 02:58	10
Xylenes, Total	5.44		0.0398		mg/Kg		02/04/26 12:29	02/06/26 02:58	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*52*	*S1-*	*70 - 130*	*02/04/26 12:29*	*02/06/26 02:58*	*10*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*02/04/26 12:29*	*02/06/26 02:58*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	7.73		0.0398		mg/Kg			02/06/26 02:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	23400		1010		mg/Kg			02/05/26 04:28	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<1010	U	1010		mg/Kg		01/30/26 08:42	02/05/26 04:28	20
Diesel Range Organics (Over C10-C28)	21300		1010		mg/Kg		01/30/26 08:42	02/05/26 04:28	20
Oil Range Organics (Over C28-C36)	2140		1010		mg/Kg		01/30/26 08:42	02/05/26 04:28	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*151*	*S1+*	*70 - 130*	*01/30/26 08:42*	*02/05/26 04:28*	*20*
o-Terphenyl (Surr)	*831*	*S1+*	*70 - 130*	*01/30/26 08:42*	*02/05/26 04:28*	*20*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-1 (4.0) R

Lab Sample ID: 890-9413-4
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3250		202		mg/Kg			01/31/26 02:36	20

Client Sample ID: T-2 (0-1.0)

Lab Sample ID: 890-9413-5
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/04/26 12:29	02/06/26 01:36	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/04/26 12:29	02/06/26 01:36	1
Ethylbenzene	0.00403		0.00198		mg/Kg		02/04/26 12:29	02/06/26 01:36	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		02/04/26 12:29	02/06/26 01:36	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/04/26 12:29	02/06/26 01:36	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/04/26 12:29	02/06/26 01:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/04/26 12:29*	*02/06/26 01:36*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*02/04/26 12:29*	*02/06/26 01:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00403		0.00396		mg/Kg			02/06/26 01:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/05/26 04:42	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/30/26 08:42	02/05/26 04:42	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/30/26 08:42	02/05/26 04:42	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/30/26 08:42	02/05/26 04:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*124*		*70 - 130*	*01/30/26 08:42*	*02/05/26 04:42*	*1*
o-Terphenyl (Surr)	*132*	*S1+*	*70 - 130*	*01/30/26 08:42*	*02/05/26 04:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.6		9.94		mg/Kg			02/02/26 12:39	1

Client Sample ID: T-2 (2.0)

Lab Sample ID: 890-9413-6
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:29	02/06/26 00:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:29	02/06/26 00:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:29	02/06/26 00:35	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-2 (2.0)

Lab Sample ID: 890-9413-6
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		02/04/26 12:29	02/06/26 00:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:29	02/06/26 00:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/04/26 12:29	02/06/26 00:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/04/26 12:29*	*02/06/26 00:35*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/04/26 12:29*	*02/06/26 00:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/26 00:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/05/26 04:58	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/26 08:42	02/05/26 04:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/26 08:42	02/05/26 04:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/26 08:42	02/05/26 04:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*126*		*70 - 130*	*01/30/26 08:42*	*02/05/26 04:58*	*1*
o-Terphenyl (Surr)	*134*	*S1+*	*70 - 130*	*01/30/26 08:42*	*02/05/26 04:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			02/02/26 12:46	1

Client Sample ID: T-2 (3.0)

Lab Sample ID: 890-9413-7
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/04/26 12:29	02/06/26 00:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/04/26 12:29	02/06/26 00:56	1
Ethylbenzene	**0.00248**		0.00201		mg/Kg		02/04/26 12:29	02/06/26 00:56	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		02/04/26 12:29	02/06/26 00:56	1
o-Xylene	**0.00253**		0.00201		mg/Kg		02/04/26 12:29	02/06/26 00:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/04/26 12:29	02/06/26 00:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*02/04/26 12:29*	*02/06/26 00:56*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*02/04/26 12:29*	*02/06/26 00:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00501**		0.00402		mg/Kg			02/06/26 00:56	1

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Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-2 (3.0)

Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-7
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/05/26 05:13	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/26 08:42	02/05/26 05:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/26 08:42	02/05/26 05:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/26 08:42	02/05/26 05:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*126*		*70 - 130*	*01/30/26 08:42*	*02/05/26 05:13*	*1*
o-Terphenyl (Surr)	*131*	*S1+*	*70 - 130*	*01/30/26 08:42*	*02/05/26 05:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			02/02/26 12:53	1

Client Sample ID: T-2 (4.0)

Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-8
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:29	02/06/26 01:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:29	02/06/26 01:57	1
Ethylbenzene	**0.00247**		0.00200		mg/Kg		02/04/26 12:29	02/06/26 01:57	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		02/04/26 12:29	02/06/26 01:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:29	02/06/26 01:57	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/04/26 12:29	02/06/26 01:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*02/04/26 12:29*	*02/06/26 01:57*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*02/04/26 12:29*	*02/06/26 01:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/06/26 01:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 05:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/26 08:42	02/05/26 05:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/26 08:42	02/05/26 05:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/26 08:42	02/05/26 05:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*124*		*70 - 130*	*01/30/26 08:42*	*02/05/26 05:27*	*1*

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Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-2 (4.0)

Lab Sample ID: 890-9413-8
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*130*		*70 - 130*	*01/30/26 08:42*	*02/05/26 05:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			02/02/26 13:00	1

Client Sample ID: T-2 (5.0)

Lab Sample ID: 890-9413-9
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/04/26 12:29	02/06/26 01:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/04/26 12:29	02/06/26 01:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/04/26 12:29	02/06/26 01:16	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		02/04/26 12:29	02/06/26 01:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/04/26 12:29	02/06/26 01:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/04/26 12:29	02/06/26 01:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*150*	*S1+*	*70 - 130*	*02/04/26 12:29*	*02/06/26 01:16*	*1*
1,4-Difluorobenzene (Surr)	*123*		*70 - 130*	*02/04/26 12:29*	*02/06/26 01:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/26 01:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/05/26 05:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/30/26 08:42	02/05/26 05:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/30/26 08:42	02/05/26 05:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/30/26 08:42	02/05/26 05:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*126*		*70 - 130*	*01/30/26 08:42*	*02/05/26 05:41*	*1*
o-Terphenyl (Surr)	*132*	*S1+*	*70 - 130*	*01/30/26 08:42*	*02/05/26 05:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			02/02/26 13:07	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-3 (0-1.0)

Lab Sample ID: 890-9413-10
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0200	U	0.0200		mg/Kg		02/04/26 12:29	02/06/26 03:19	10
Toluene	<0.0200	U	0.0200		mg/Kg		02/04/26 12:29	02/06/26 03:19	10
Ethylbenzene	**0.132**		0.0200		mg/Kg		02/04/26 12:29	02/06/26 03:19	10
m,p-Xylenes	**0.292**		0.0399		mg/Kg		02/04/26 12:29	02/06/26 03:19	10
o-Xylene	**0.170**		0.0200		mg/Kg		02/04/26 12:29	02/06/26 03:19	10
Xylenes, Total	**0.462**		0.0399		mg/Kg		02/04/26 12:29	02/06/26 03:19	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*02/04/26 12:29*	*02/06/26 03:19*	*10*
1,4-Difluorobenzene (Surr)	*67*	*S1-*	*70 - 130*	*02/04/26 12:29*	*02/06/26 03:19*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.594**		0.0399		mg/Kg			02/06/26 03:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**210**		49.8		mg/Kg			02/05/26 05:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/30/26 08:42	02/05/26 05:57	1
Diesel Range Organics (Over C10-C28)	**210**		49.8		mg/Kg		01/30/26 08:42	02/05/26 05:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/30/26 08:42	02/05/26 05:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*122*		*70 - 130*	*01/30/26 08:42*	*02/05/26 05:57*	*1*
o-Terphenyl (Surr)	*132*	*S1+*	*70 - 130*	*01/30/26 08:42*	*02/05/26 05:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**823**		9.96		mg/Kg			01/31/26 03:31	1

Client Sample ID: T-3 (2.0)

Lab Sample ID: 890-9413-11
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/04/26 12:29	02/06/26 05:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/04/26 12:29	02/06/26 05:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/04/26 12:29	02/06/26 05:30	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		02/04/26 12:29	02/06/26 05:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/04/26 12:29	02/06/26 05:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/04/26 12:29	02/06/26 05:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*02/04/26 12:29*	*02/06/26 05:30*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/04/26 12:29*	*02/06/26 05:30*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-3 (2.0)

Lab Sample ID: 890-9413-11
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/06/26 05:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 06:12	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/26 08:42	02/05/26 06:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/26 08:42	02/05/26 06:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/26 08:42	02/05/26 06:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*132*	*S1+*	*70 - 130*	*01/30/26 08:42*	*02/05/26 06:12*	*1*
o-Terphenyl (Surr)	*136*	*S1+*	*70 - 130*	*01/30/26 08:42*	*02/05/26 06:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1590**		49.9		mg/Kg			01/31/26 03:38	5

Client Sample ID: T-3 (3.0)

Lab Sample ID: 890-9413-12
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0202	U	0.0202		mg/Kg		02/04/26 12:29	02/06/26 08:13	10
Toluene	<0.0202	U	0.0202		mg/Kg		02/04/26 12:29	02/06/26 08:13	10
Ethylbenzene	<0.0202	U	0.0202		mg/Kg		02/04/26 12:29	02/06/26 08:13	10
m,p-Xylenes	<0.0404	U	0.0404		mg/Kg		02/04/26 12:29	02/06/26 08:13	10
o-Xylene	<0.0202	U	0.0202		mg/Kg		02/04/26 12:29	02/06/26 08:13	10
Xylenes, Total	<0.0404	U	0.0404		mg/Kg		02/04/26 12:29	02/06/26 08:13	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*50*	*S1-*	*70 - 130*	*02/04/26 12:29*	*02/06/26 08:13*	*10*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*02/04/26 12:29*	*02/06/26 08:13*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.0404	U	0.0404		mg/Kg			02/06/26 08:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/05/26 06:26	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/30/26 08:42	02/05/26 06:26	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/30/26 08:42	02/05/26 06:26	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-3 (3.0)

Lab Sample ID: 890-9413-12
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/30/26 08:42	02/05/26 06:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*70 - 130*	*01/30/26 08:42*	*02/05/26 06:26*	*1*
o-Terphenyl (Surr)	*124*		*70 - 130*	*01/30/26 08:42*	*02/05/26 06:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**463**		49.6		mg/Kg			01/31/26 03:58	5

Client Sample ID: T-3 (4.0)

Lab Sample ID: 890-9413-13
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0199	U	0.0199		mg/Kg		02/04/26 12:29	02/06/26 08:34	10
Toluene	<0.0199	U	0.0199		mg/Kg		02/04/26 12:29	02/06/26 08:34	10
Ethylbenzene	**0.0572**		0.0199		mg/Kg		02/04/26 12:29	02/06/26 08:34	10
m,p-Xylenes	**0.183**		0.0398		mg/Kg		02/04/26 12:29	02/06/26 08:34	10
o-Xylene	**0.138**		0.0199		mg/Kg		02/04/26 12:29	02/06/26 08:34	10
Xylenes, Total	**0.321**		0.0398		mg/Kg		02/04/26 12:29	02/06/26 08:34	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*46*	*S1-*	*70 - 130*	*02/04/26 12:29*	*02/06/26 08:34*	*10*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*02/04/26 12:29*	*02/06/26 08:34*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.378**		0.0398		mg/Kg			02/06/26 08:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**141**		50.0		mg/Kg			02/05/26 01:02	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 01:02	1
Diesel Range Organics (Over C10-C28)	**141**		50.0		mg/Kg		01/30/26 08:45	02/05/26 01:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 01:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*01/30/26 08:45*	*02/05/26 01:02*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*01/30/26 08:45*	*02/05/26 01:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**474**		50.4		mg/Kg			01/31/26 04:05	5

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-3 (5.0)

Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-14

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/04/26 12:29	02/06/26 05:50	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/04/26 12:29	02/06/26 05:50	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/04/26 12:29	02/06/26 05:50	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		02/04/26 12:29	02/06/26 05:50	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/04/26 12:29	02/06/26 05:50	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/04/26 12:29	02/06/26 05:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/04/26 12:29*	*02/06/26 05:50*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*02/04/26 12:29*	*02/06/26 05:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/06/26 05:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/05/26 01:46	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/26 08:45	02/05/26 01:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/26 08:45	02/05/26 01:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/26 08:45	02/05/26 01:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*01/30/26 08:45*	*02/05/26 01:46*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*01/30/26 08:45*	*02/05/26 01:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27.4**		9.94		mg/Kg			02/02/26 13:13	1

Client Sample ID: T-4 (0-1.0)

Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-15

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:29	02/06/26 06:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:29	02/06/26 06:10	1
Ethylbenzene	**0.00454**		0.00200		mg/Kg		02/04/26 12:29	02/06/26 06:10	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/04/26 12:29	02/06/26 06:10	1
o-Xylene	**0.00213**		0.00200		mg/Kg		02/04/26 12:29	02/06/26 06:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 12:29	02/06/26 06:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*02/04/26 12:29*	*02/06/26 06:10*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*02/04/26 12:29*	*02/06/26 06:10*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-4 (0-1.0)

Lab Sample ID: 890-9413-15
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00667**		0.00400		mg/Kg			02/06/26 06:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 02:01	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 02:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 02:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 02:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*01/30/26 08:45*	*02/05/26 02:01*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*01/30/26 08:45*	*02/05/26 02:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1500**		49.6		mg/Kg			01/31/26 04:33	5

Client Sample ID: T-4 (2.0)

Lab Sample ID: 890-9413-16
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:29	02/06/26 06:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:29	02/06/26 06:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:29	02/06/26 06:31	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		02/04/26 12:29	02/06/26 06:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:29	02/06/26 06:31	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/04/26 12:29	02/06/26 06:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*02/04/26 12:29*	*02/06/26 06:31*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*02/04/26 12:29*	*02/06/26 06:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/26 06:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/05/26 02:15	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/26 08:45	02/05/26 02:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/26 08:45	02/05/26 02:15	1

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Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-4 (2.0)

Lab Sample ID: 890-9413-16
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/26 08:45	02/05/26 02:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*01/30/26 08:45*	*02/05/26 02:15*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*01/30/26 08:45*	*02/05/26 02:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**993**		10.1		mg/Kg			01/31/26 04:40	1

Client Sample ID: T-4 (3.0)

Lab Sample ID: 890-9413-17
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/04/26 12:29	02/06/26 06:51	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/04/26 12:29	02/06/26 06:51	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/04/26 12:29	02/06/26 06:51	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		02/04/26 12:29	02/06/26 06:51	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/04/26 12:29	02/06/26 06:51	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/04/26 12:29	02/06/26 06:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/04/26 12:29*	*02/06/26 06:51*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/04/26 12:29*	*02/06/26 06:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/06/26 06:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 02:30	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 02:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 02:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 02:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*01/30/26 08:45*	*02/05/26 02:30*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*01/30/26 08:45*	*02/05/26 02:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**535**		10.1		mg/Kg			01/31/26 04:47	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-4 (4.0)

Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-18

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/04/26 12:29	02/06/26 07:12	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/04/26 12:29	02/06/26 07:12	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/04/26 12:29	02/06/26 07:12	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		02/04/26 12:29	02/06/26 07:12	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/04/26 12:29	02/06/26 07:12	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/04/26 12:29	02/06/26 07:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*02/04/26 12:29*	*02/06/26 07:12*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*02/04/26 12:29*	*02/06/26 07:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/06/26 07:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**428**		49.8		mg/Kg			02/05/26 02:45	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/30/26 08:45	02/05/26 02:45	1
Diesel Range Organics (Over C10-C28)	**260**		49.8		mg/Kg		01/30/26 08:45	02/05/26 02:45	1
Oil Range Organics (Over C28-C36)	**168**		49.8		mg/Kg		01/30/26 08:45	02/05/26 02:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*01/30/26 08:45*	*02/05/26 02:45*	*1*
o-Terphenyl (Surr)	*86*		*70 - 130*	*01/30/26 08:45*	*02/05/26 02:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**434**		49.7		mg/Kg			01/31/26 04:53	5

Client Sample ID: T-4 (5.0)

Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-19

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/04/26 12:29	02/06/26 07:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/04/26 12:29	02/06/26 07:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/04/26 12:29	02/06/26 07:32	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		02/04/26 12:29	02/06/26 07:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/04/26 12:29	02/06/26 07:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/04/26 12:29	02/06/26 07:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*02/04/26 12:29*	*02/06/26 07:32*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*02/04/26 12:29*	*02/06/26 07:32*	*1*

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Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-4 (5.0)

Lab Sample ID: 890-9413-19
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/26 07:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 02:59	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 02:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 02:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 02:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*01/30/26 08:45*	*02/05/26 02:59*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*01/30/26 08:45*	*02/05/26 02:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**381**		49.6		mg/Kg			01/31/26 05:00	5

Client Sample ID: T-4 (6.0)

Lab Sample ID: 890-9413-20
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:29	02/06/26 07:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:29	02/06/26 07:53	1
Ethylbenzene	**0.00252**		0.00200		mg/Kg		02/04/26 12:29	02/06/26 07:53	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/04/26 12:29	02/06/26 07:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:29	02/06/26 07:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 12:29	02/06/26 07:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*02/04/26 12:29*	*02/06/26 07:53*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/04/26 12:29*	*02/06/26 07:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/06/26 07:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/05/26 03:14	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/26 08:45	02/05/26 03:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/26 08:45	02/05/26 03:14	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-4 (6.0)

Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-20

Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/26 08:45	02/05/26 03:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*122*		*70 - 130*	*01/30/26 08:45*	*02/05/26 03:14*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*01/30/26 08:45*	*02/05/26 03:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			02/02/26 13:20	1

Client Sample ID: T-5 (0-1.0)

Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-21

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/04/26 12:33	02/06/26 14:44	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/04/26 12:33	02/06/26 14:44	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/04/26 12:33	02/06/26 14:44	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		02/04/26 12:33	02/06/26 14:44	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/04/26 12:33	02/06/26 14:44	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/04/26 12:33	02/06/26 14:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*02/04/26 12:33*	*02/06/26 14:44*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*02/04/26 12:33*	*02/06/26 14:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/06/26 14:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/05/26 03:29	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/30/26 08:45	02/05/26 03:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/30/26 08:45	02/05/26 03:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/30/26 08:45	02/05/26 03:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*01/30/26 08:45*	*02/05/26 03:29*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*01/30/26 08:45*	*02/05/26 03:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1690**	**F1**	49.8		mg/Kg			02/02/26 14:16	5

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-5 (2.0)

Lab Sample ID: 890-9413-22
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0199	U	0.0199		mg/Kg		02/04/26 12:33	02/06/26 15:41	10
Toluene	**0.248**		0.0199		mg/Kg		02/04/26 12:33	02/06/26 15:41	10
Ethylbenzene	**1.00**		0.0199		mg/Kg		02/04/26 12:33	02/06/26 15:41	10
m,p-Xylenes	**1.62**		0.0398		mg/Kg		02/04/26 12:33	02/06/26 15:41	10
o-Xylene	**0.439**		0.0199		mg/Kg		02/04/26 12:33	02/06/26 15:41	10
Xylenes, Total	**2.06**		0.0398		mg/Kg		02/04/26 12:33	02/06/26 15:41	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*169*	*S1+*	*70 - 130*	*02/04/26 12:33*	*02/06/26 15:41*	*10*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*02/04/26 12:33*	*02/06/26 15:41*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**3.31**		0.0398		mg/Kg			02/06/26 15:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1400**		49.9		mg/Kg			02/05/26 03:44	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**285**		49.9		mg/Kg		01/30/26 08:45	02/05/26 03:44	1
Diesel Range Organics (Over C10-C28)	**1110**		49.9		mg/Kg		01/30/26 08:45	02/05/26 03:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/26 08:45	02/05/26 03:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*01/30/26 08:45*	*02/05/26 03:44*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*01/30/26 08:45*	*02/05/26 03:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1570**		49.6		mg/Kg			02/02/26 14:36	5

Client Sample ID: T-5 (3.0)

Lab Sample ID: 890-9413-23
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0199	U	0.0199		mg/Kg		02/03/26 13:50	02/06/26 15:22	10
Toluene	<0.0199	U	0.0199		mg/Kg		02/03/26 13:50	02/06/26 15:22	10
Ethylbenzene	**0.0262**		0.0199		mg/Kg		02/03/26 13:50	02/06/26 15:22	10
m,p-Xylenes	<0.0398	U	0.0398		mg/Kg		02/03/26 13:50	02/06/26 15:22	10
o-Xylene	<0.0199	U	0.0199		mg/Kg		02/03/26 13:50	02/06/26 15:22	10
Xylenes, Total	<0.0398	U	0.0398		mg/Kg		02/03/26 13:50	02/06/26 15:22	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*70 - 130*	*02/03/26 13:50*	*02/06/26 15:22*	*10*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*02/03/26 13:50*	*02/06/26 15:22*	*10*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-5 (3.0)

Lab Sample ID: 890-9413-23
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.0398	U	0.0398		mg/Kg			02/06/26 15:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 04:13	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 04:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 04:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 04:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*01/30/26 08:45*	*02/05/26 04:13*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*01/30/26 08:45*	*02/05/26 04:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**664**		50.4		mg/Kg			02/02/26 14:43	5

Client Sample ID: T-5 (4.0)R

Lab Sample ID: 890-9413-24
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:50	02/06/26 13:39	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:50	02/06/26 13:39	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:50	02/06/26 13:39	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		02/03/26 13:50	02/06/26 13:39	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:50	02/06/26 13:39	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/03/26 13:50	02/06/26 13:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*02/03/26 13:50*	*02/06/26 13:39*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/03/26 13:50*	*02/06/26 13:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/06/26 13:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/05/26 04:28	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/26 08:45	02/05/26 04:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/26 08:45	02/05/26 04:28	1

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Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-5 (4.0)R

Lab Sample ID: 890-9413-24
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/26 08:45	02/05/26 04:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*01/30/26 08:45*	*02/05/26 04:28*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*01/30/26 08:45*	*02/05/26 04:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**338**		9.94		mg/Kg			02/02/26 14:50	1

Client Sample ID: T-6 (0-1.0)

Lab Sample ID: 890-9413-25
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0198	U	0.0198		mg/Kg		02/03/26 13:50	02/06/26 15:42	10
Toluene	**0.122**		0.0198		mg/Kg		02/03/26 13:50	02/06/26 15:42	10
Ethylbenzene	<0.0198	U	0.0198		mg/Kg		02/03/26 13:50	02/06/26 15:42	10
m,p-Xylenes	**2.13**		0.0396		mg/Kg		02/03/26 13:50	02/06/26 15:42	10
o-Xylene	**0.782**		0.0198		mg/Kg		02/03/26 13:50	02/06/26 15:42	10
Xylenes, Total	**2.91**		0.0396		mg/Kg		02/03/26 13:50	02/06/26 15:42	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*02/03/26 13:50*	*02/06/26 15:42*	*10*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*02/03/26 13:50*	*02/06/26 15:42*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**3.03**		0.0396		mg/Kg			02/06/26 15:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**52.2**		50.0		mg/Kg			02/05/26 04:42	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**52.2**		50.0		mg/Kg		01/30/26 08:45	02/05/26 04:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 04:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 04:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*01/30/26 08:45*	*02/05/26 04:42*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*01/30/26 08:45*	*02/05/26 04:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**74.6**		9.92		mg/Kg			02/02/26 14:57	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-6 (2.0)

Lab Sample ID: 890-9413-26
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:50	02/06/26 14:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:50	02/06/26 14:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:50	02/06/26 14:00	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/03/26 13:50	02/06/26 14:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:50	02/06/26 14:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/03/26 13:50	02/06/26 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*02/03/26 13:50*	*02/06/26 14:00*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*02/03/26 13:50*	*02/06/26 14:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/06/26 14:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/05/26 04:58	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/30/26 08:45	02/05/26 04:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/30/26 08:45	02/05/26 04:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/30/26 08:45	02/05/26 04:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*84*		*70 - 130*	*01/30/26 08:45*	*02/05/26 04:58*	*1*
o-Terphenyl (Surr)	*84*		*70 - 130*	*01/30/26 08:45*	*02/05/26 04:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**197**		9.94		mg/Kg			02/02/26 15:18	1

Client Sample ID: T-6 (3.0)

Lab Sample ID: 890-9413-27
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:50	02/06/26 14:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:50	02/06/26 14:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:50	02/06/26 14:20	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		02/03/26 13:50	02/06/26 14:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:50	02/06/26 14:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/03/26 13:50	02/06/26 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*02/03/26 13:50*	*02/06/26 14:20*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*02/03/26 13:50*	*02/06/26 14:20*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-6 (3.0)

Lab Sample ID: 890-9413-27
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/26 14:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 05:13	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 05:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 05:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 05:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*01/30/26 08:45*	*02/05/26 05:13*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*01/30/26 08:45*	*02/05/26 05:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**145**		9.96		mg/Kg			02/02/26 15:27	1

Client Sample ID: T-6 (4.0)

Lab Sample ID: 890-9413-28
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/26 13:50	02/06/26 15:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/26 13:50	02/06/26 15:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/26 13:50	02/06/26 15:01	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		02/03/26 13:50	02/06/26 15:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/26 13:50	02/06/26 15:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/26 13:50	02/06/26 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*02/03/26 13:50*	*02/06/26 15:01*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*02/03/26 13:50*	*02/06/26 15:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/26 15:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/05/26 05:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/30/26 08:45	02/05/26 05:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/30/26 08:45	02/05/26 05:27	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-6 (4.0)

Lab Sample ID: 890-9413-28
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/30/26 08:45	02/05/26 05:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*01/30/26 08:45*	*02/05/26 05:27*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*01/30/26 08:45*	*02/05/26 05:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**312**		49.6		mg/Kg			02/02/26 15:34	5

Client Sample ID: T-6 (5.0)

Lab Sample ID: 890-9413-29
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:50	02/06/26 14:41	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:50	02/06/26 14:41	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:50	02/06/26 14:41	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		02/03/26 13:50	02/06/26 14:41	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/03/26 13:50	02/06/26 14:41	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/03/26 13:50	02/06/26 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*02/03/26 13:50*	*02/06/26 14:41*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*02/03/26 13:50*	*02/06/26 14:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/06/26 14:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 05:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 05:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 05:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 05:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*01/30/26 08:45*	*02/05/26 05:41*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*01/30/26 08:45*	*02/05/26 05:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**217**		10.1		mg/Kg			02/02/26 15:41	1

Surrogate Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-67570-A-1-C MS	Matrix Spike	133 S1+	81
880-67570-A-1-D MSD	Matrix Spike Duplicate	131 S1+	96
890-9413-1	T-1 (0-1.0)	83	63 S1-
890-9413-2	T-1 (2.0)	75	120
890-9413-3	T-1 (3.0)	72	105
890-9413-4	T-1 (4.0) R	52 S1-	79
890-9413-5	T-2 (0-1.0)	106	104
890-9413-6	T-2 (2.0)	106	97
890-9413-6 MS	T-2 (2.0)	121	103
890-9413-6 MSD	T-2 (2.0)	92	98
890-9413-7	T-2 (3.0)	125	105
890-9413-8	T-2 (4.0)	125	110
890-9413-9	T-2 (5.0)	150 S1+	123
890-9413-10	T-3 (0-1.0)	103	67 S1-
890-9413-11	T-3 (2.0)	88	93
890-9413-12	T-3 (3.0)	50 S1-	94
890-9413-13	T-3 (4.0)	46 S1-	78
890-9413-14	T-3 (5.0)	106	104
890-9413-15	T-4 (0-1.0)	103	99
890-9413-16	T-4 (2.0)	116	96
890-9413-17	T-4 (3.0)	106	101
890-9413-18	T-4 (4.0)	95	90
890-9413-19	T-4 (5.0)	109	97
890-9413-20	T-4 (6.0)	111	98
890-9413-21	T-5 (0-1.0)	137 S1+	116
890-9413-22	T-5 (2.0)	169 S1+	104
890-9413-23	T-5 (3.0)	76	80
890-9413-24	T-5 (4.0)R	103	102
890-9413-25	T-6 (0-1.0)	94	77
890-9413-26	T-6 (2.0)	118	107
890-9413-27	T-6 (3.0)	129	114
890-9413-28	T-6 (4.0)	115	111
890-9413-29	T-6 (5.0)	134 S1+	86
890-9429-A-1-F MS	Matrix Spike	106	95
890-9429-A-1-G MSD	Matrix Spike Duplicate	107	92
LCS 880-130685/1-A	Lab Control Sample	106	91
LCS 880-130813/1-A	Lab Control Sample	104	97
LCS 880-130814/1-A	Lab Control Sample	109	102
LCS 880-130815/1-A	Lab Control Sample	95	99
LCSD 880-130685/2-A	Lab Control Sample Dup	109	94
LCSD 880-130813/2-A	Lab Control Sample Dup	101	91
LCSD 880-130814/2-A	Lab Control Sample Dup	115	95
LCSD 880-130815/2-A	Lab Control Sample Dup	98	102
MB 880-130685/5-A	Method Blank	157 S1+	90
MB 880-130813/5-A	Method Blank	152 S1+	87
MB 880-130814/5-A	Method Blank	131 S1+	101
MB 880-130815/5-A	Method Blank	99	93
MB 880-130834/5-A	Method Blank	148 S1+	89

Surrogate Legend

Surrogate Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		1CO1	OTPH1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
880-67564-A-10-B MS	Matrix Spike	151 S1+	138 S1+										
880-67564-A-10-C MSD	Matrix Spike Duplicate	122	139 S1+										
890-9413-1	T-1 (0-1.0)	139 S1+	139 S1+										
890-9413-2	T-1 (2.0)	167 S1+	582 S1+										
890-9413-3	T-1 (3.0)	145 S1+	594 S1+										
890-9413-4	T-1 (4.0) R	151 S1+	831 S1+										
890-9413-5	T-2 (0-1.0)	124	132 S1+										
890-9413-6	T-2 (2.0)	126	134 S1+										
890-9413-7	T-2 (3.0)	126	131 S1+										
890-9413-8	T-2 (4.0)	124	130										
890-9413-9	T-2 (5.0)	126	132 S1+										
890-9413-10	T-3 (0-1.0)	122	132 S1+										
890-9413-11	T-3 (2.0)	132 S1+	136 S1+										
890-9413-12	T-3 (3.0)	120	124										
890-9413-13	T-3 (4.0)	107	104										
890-9413-13 MS	T-3 (4.0)	98	100										
890-9413-13 MSD	T-3 (4.0)	112	113										
890-9413-14	T-3 (5.0)	102	101										
890-9413-15	T-4 (0-1.0)	89	87										
890-9413-16	T-4 (2.0)	116	116										
890-9413-17	T-4 (3.0)	110	107										
890-9413-18	T-4 (4.0)	92	86										
890-9413-19	T-4 (5.0)	101	97										
890-9413-20	T-4 (6.0)	122	117										
890-9413-21	T-5 (0-1.0)	104	103										
890-9413-22	T-5 (2.0)	97	102										
890-9413-23	T-5 (3.0)	101	102										
890-9413-24	T-5 (4.0)R	92	92										
890-9413-25	T-6 (0-1.0)	104	98										
890-9413-26	T-6 (2.0)	84	84										
890-9413-27	T-6 (3.0)	96	95										
890-9413-28	T-6 (4.0)	97	100										
890-9413-29	T-6 (5.0)	111	108										
LCS 880-130334/2-A	Lab Control Sample	133 S1+	119										
LCS 880-130335/2-A	Lab Control Sample	85	88										
LCSD 880-130334/3-A	Lab Control Sample Dup	150 S1+	136 S1+										
LCSD 880-130335/3-A	Lab Control Sample Dup	96	101										
MB 880-130334/1-A	Method Blank	141 S1+	142 S1+										
MB 880-130335/1-A	Method Blank	113	100										

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-130685/5-A
Matrix: Solid
Analysis Batch: 131028

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130685

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:50	02/06/26 12:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:50	02/06/26 12:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:50	02/06/26 12:09	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/03/26 13:50	02/06/26 12:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/26 13:50	02/06/26 12:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/03/26 13:50	02/06/26 12:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*157*	*S1+*	*70 - 130*	*02/03/26 13:50*	*02/06/26 12:09*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*02/03/26 13:50*	*02/06/26 12:09*	*1*

Lab Sample ID: LCS 880-130685/1-A
Matrix: Solid
Analysis Batch: 131028

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130685

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1033		mg/Kg		103	70 - 130		
Toluene			0.100	0.1106		mg/Kg		111	70 - 130		
Ethylbenzene			0.100	0.1161		mg/Kg		116	70 - 130		
m,p-Xylenes			0.200	0.2493		mg/Kg		125	70 - 130		
o-Xylene			0.100	0.1167		mg/Kg		117	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: LCSD 880-130685/2-A
Matrix: Solid
Analysis Batch: 131028

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130685

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1065		mg/Kg		107	70 - 130	3	35
Toluene			0.100	0.1048		mg/Kg		105	70 - 130	5	35
Ethylbenzene			0.100	0.1016		mg/Kg		102	70 - 130	13	35
m,p-Xylenes			0.200	0.2165		mg/Kg		108	70 - 130	14	35
o-Xylene			0.100	0.1052		mg/Kg		105	70 - 130	10	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: 890-9429-A-1-F MS
Matrix: Solid
Analysis Batch: 131028

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 130685

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.08760		mg/Kg		88	70 - 130		
Toluene	<0.00200	U	0.100	0.08845		mg/Kg		88	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-9429-A-1-F MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131028 — **Prep Batch: 130685**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08405		mg/Kg		84	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1988		mg/Kg		99	70 - 130
o-Xylene	<0.00200	U	0.100	0.09282		mg/Kg		93	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 890-9429-A-1-G MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131028 — **Prep Batch: 130685**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.08386		mg/Kg		84	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.08597		mg/Kg		86	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.08857		mg/Kg		89	70 - 130	5	35
m,p-Xylenes	<0.00399	U	0.200	0.2081		mg/Kg		104	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.08616		mg/Kg		86	70 - 130	7	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: MB 880-130813/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130891 — **Prep Batch: 130813**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:29	02/06/26 00:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:29	02/06/26 00:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:29	02/06/26 00:06	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/04/26 12:29	02/06/26 00:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:29	02/06/26 00:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 12:29	02/06/26 00:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*152*	*S1+*	*70 - 130*	*02/04/26 12:29*	*02/06/26 00:06*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*02/04/26 12:29*	*02/06/26 00:06*	*1*

Lab Sample ID: LCS 880-130813/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130891 — **Prep Batch: 130813**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1023		mg/Kg		102	70 - 130
Toluene	0.100	0.1027		mg/Kg		103	70 - 130
Ethylbenzene	0.100	0.1008		mg/Kg		101	70 - 130
m,p-Xylenes	0.200	0.2177		mg/Kg		109	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-130813/1-A
Matrix: Solid
Analysis Batch: 130891

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130813

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1030		mg/Kg		103	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: LCSD 880-130813/2-A
Matrix: Solid
Analysis Batch: 130891

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130813

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1026		mg/Kg		103	70 - 130	0	35
Toluene			0.100	0.1057		mg/Kg		106	70 - 130	3	35
Ethylbenzene			0.100	0.09191		mg/Kg		92	70 - 130	9	35
m,p-Xylenes			0.200	0.1987		mg/Kg		99	70 - 130	9	35
o-Xylene			0.100	0.1153		mg/Kg		115	70 - 130	11	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: 890-9413-6 MS
Matrix: Solid
Analysis Batch: 130891

Client Sample ID: T-2 (2.0)
Prep Type: Total/NA
Prep Batch: 130813

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.1055		mg/Kg		105	70 - 130		
Toluene	<0.00200	U	0.100	0.1133		mg/Kg		113	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.1187		mg/Kg		117	70 - 130		
m,p-Xylenes	<0.00399	U	0.200	0.2396		mg/Kg		120	70 - 130		
o-Xylene	<0.00200	U	0.100	0.1155		mg/Kg		116	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 890-9413-6 MSD
Matrix: Solid
Analysis Batch: 130891

Client Sample ID: T-2 (2.0)
Prep Type: Total/NA
Prep Batch: 130813

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.09827		mg/Kg		98	70 - 130	7	35
Toluene	<0.00200	U	0.100	0.09246		mg/Kg		92	70 - 130	20	35
Ethylbenzene	<0.00200	U	0.100	0.09274		mg/Kg		91	70 - 130	25	35
m,p-Xylenes	<0.00399	U	0.200	0.1977		mg/Kg		99	70 - 130	19	35
o-Xylene	<0.00200	U	0.100	0.1090		mg/Kg		109	70 - 130	6	35

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-9413-6 MSD
Matrix: Solid
Analysis Batch: 130891

Client Sample ID: T-2 (2.0)
Prep Type: Total/NA
Prep Batch: 130813

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: MB 880-130814/5-A
Matrix: Solid
Analysis Batch: 131023

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130814

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:33	02/06/26 11:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:33	02/06/26 11:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:33	02/06/26 11:39	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/04/26 12:33	02/06/26 11:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:33	02/06/26 11:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 12:33	02/06/26 11:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*02/04/26 12:33*	*02/06/26 11:39*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/04/26 12:33*	*02/06/26 11:39*	*1*

Lab Sample ID: LCS 880-130814/1-A
Matrix: Solid
Analysis Batch: 131023

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130814

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09489		mg/Kg		95	70 - 130		
Toluene			0.100	0.09376		mg/Kg		94	70 - 130		
Ethylbenzene			0.100	0.09136		mg/Kg		91	70 - 130		
m,p-Xylenes			0.200	0.1939		mg/Kg		97	70 - 130		
o-Xylene			0.100	0.1000		mg/Kg		100	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-130814/2-A
Matrix: Solid
Analysis Batch: 131023

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130814

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09370		mg/Kg		94	70 - 130	1	35
Toluene			0.100	0.09764		mg/Kg		98	70 - 130	4	35
Ethylbenzene			0.100	0.09850		mg/Kg		99	70 - 130	8	35
m,p-Xylenes			0.200	0.2103		mg/Kg		105	70 - 130	8	35
o-Xylene			0.100	0.1082		mg/Kg		108	70 - 130	8	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-130814/2-A
Matrix: Solid
Analysis Batch: 131023

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130814

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 880-67570-A-1-C MS
Matrix: Solid
Analysis Batch: 131023

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 130814

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07027		mg/Kg		70	70 - 130
Toluene	<0.00200	U	0.100	0.08432		mg/Kg		84	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09792		mg/Kg		98	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.2274		mg/Kg		114	70 - 130
o-Xylene	<0.00200	U	0.100	0.1141		mg/Kg		114	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130
1,4-Difluorobenzene (Surr)	81		70 - 130

Lab Sample ID: 880-67570-A-1-D MSD
Matrix: Solid
Analysis Batch: 131023

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 130814

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.08705		mg/Kg		87	70 - 130	21	35
Toluene	<0.00200	U	0.100	0.09211		mg/Kg		92	70 - 130	9	35
Ethylbenzene	<0.00200	U	0.100	0.1001		mg/Kg		100	70 - 130	2	35
m,p-Xylenes	<0.00399	U	0.200	0.2182		mg/Kg		109	70 - 130	4	35
o-Xylene	<0.00200	U	0.100	0.1104		mg/Kg		110	70 - 130	3	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: MB 880-130815/5-A
Matrix: Solid
Analysis Batch: 131025

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130815

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:37	02/06/26 11:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:37	02/06/26 11:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:37	02/06/26 11:40	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/04/26 12:37	02/06/26 11:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:37	02/06/26 11:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 12:37	02/06/26 11:40	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	02/04/26 12:37	02/06/26 11:40	1
1,4-Difluorobenzene (Surr)	93		70 - 130	02/04/26 12:37	02/06/26 11:40	1

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-130815/1-A
Matrix: Solid
Analysis Batch: 131025

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130815

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09214		mg/Kg		92	70 - 130		
Toluene			0.100	0.09586		mg/Kg		96	70 - 130		
Ethylbenzene			0.100	0.08177		mg/Kg		82	70 - 130		
m,p-Xylenes			0.200	0.1647		mg/Kg		82	70 - 130		
o-Xylene			0.100	0.08223		mg/Kg		82	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 880-130815/2-A
Matrix: Solid
Analysis Batch: 131025

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130815

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1015		mg/Kg		102	70 - 130	10	35
Toluene			0.100	0.1051		mg/Kg		105	70 - 130	9	35
Ethylbenzene			0.100	0.09268		mg/Kg		93	70 - 130	12	35
m,p-Xylenes			0.200	0.1893		mg/Kg		95	70 - 130	14	35
o-Xylene			0.100	0.09257		mg/Kg		93	70 - 130	12	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: MB 880-130834/5-A
Matrix: Solid
Analysis Batch: 130891

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130834

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:31	02/05/26 12:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:31	02/05/26 12:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:31	02/05/26 12:27	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/04/26 14:31	02/05/26 12:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 14:31	02/05/26 12:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 14:31	02/05/26 12:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*148*	*S1+*	*70 - 130*	*02/04/26 14:31*	*02/05/26 12:27*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*02/04/26 14:31*	*02/05/26 12:27*	*1*

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-130334/1-A
Matrix: Solid
Analysis Batch: 130785

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130334

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/26 08:42	02/05/26 00:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/26 08:42	02/05/26 00:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/26 08:42	02/05/26 00:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*141*	*S1+*	*70 - 130*	*01/30/26 08:42*	*02/05/26 00:18*	*1*
o-Terphenyl (Surr)	*142*	*S1+*	*70 - 130*	*01/30/26 08:42*	*02/05/26 00:18*	*1*

Lab Sample ID: LCS 880-130334/2-A
Matrix: Solid
Analysis Batch: 130785

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130334

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1060		mg/Kg		106	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1077		mg/Kg		108	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*133*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*119*		*70 - 130*

Lab Sample ID: LCSD 880-130334/3-A
Matrix: Solid
Analysis Batch: 130785

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130334

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1103		mg/Kg		110	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	1129		mg/Kg		113	70 - 130	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*150*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*136*	*S1+*	*70 - 130*

Lab Sample ID: 880-67564-A-10-B MS
Matrix: Solid
Analysis Batch: 130785

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 130334

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	1059		mg/Kg		106	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	999	1103		mg/Kg		108	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 880-67564-A-10-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130785 — **Prep Batch: 130334**

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	151	S1+	70 - 130
o-Terphenyl (Surr)	138	S1+	70 - 130

Lab Sample ID: 880-67564-A-10-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130785 — **Prep Batch: 130334**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	1047		mg/Kg		105	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	1178		mg/Kg		116	70 - 130	7	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	122		70 - 130
o-Terphenyl (Surr)	139	S1+	70 - 130

Lab Sample ID: MB 880-130335/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130789 — **Prep Batch: 130335**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 00:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 00:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 00:03	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130	01/30/26 08:45	02/05/26 00:03	1
o-Terphenyl (Surr)	100		70 - 130	01/30/26 08:45	02/05/26 00:03	1

Lab Sample ID: LCS 880-130335/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130789 — **Prep Batch: 130335**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	936.1		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1042		mg/Kg		104	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	85		70 - 130
o-Terphenyl (Surr)	88		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-130335/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130789 — **Prep Batch: 130335**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1051		mg/Kg		105	70 - 130	12	20
Diesel Range Organics (Over C10-C28)			1000	1234		mg/Kg		123	70 - 130	17	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*96*		*70 - 130*
o-Terphenyl (Surr)	*101*		*70 - 130*

Lab Sample ID: 890-9413-13 MS — **Client Sample ID: T-3 (4.0)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130789 — **Prep Batch: 130335**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1010	829.5		mg/Kg		82	70 - 130
Diesel Range Organics (Over C10-C28)	141		1010	1091		mg/Kg		94	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*98*		*70 - 130*
o-Terphenyl (Surr)	*100*		*70 - 130*

Lab Sample ID: 890-9413-13 MSD — **Client Sample ID: T-3 (4.0)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130789 — **Prep Batch: 130335**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1010	993.0		mg/Kg		99	70 - 130	18	20
Diesel Range Organics (Over C10-C28)	141		1010	1246		mg/Kg		110	70 - 130	13	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*112*		*70 - 130*
o-Terphenyl (Surr)	*113*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-130387/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 130427

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/31/26 01:41	1

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-130387/2-A
Matrix: Solid
Analysis Batch: 130427

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	256.6		mg/Kg		103	90 - 110		

Lab Sample ID: LCSD 880-130387/3-A
Matrix: Solid
Analysis Batch: 130427

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	258.3		mg/Kg		103	90 - 110	1	20

Lab Sample ID: 890-9413-1 MS
Matrix: Solid
Analysis Batch: 130427

Client Sample ID: T-1 (0-1.0)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	2500		2480	5163		mg/Kg		108	90 - 110		

Lab Sample ID: 890-9413-1 MSD
Matrix: Solid
Analysis Batch: 130427

Client Sample ID: T-1 (0-1.0)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2500		2480	5179		mg/Kg		108	90 - 110	0	20

Lab Sample ID: 890-9413-11 MS
Matrix: Solid
Analysis Batch: 130427

Client Sample ID: T-3 (2.0)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1590		1250	2910		mg/Kg		106	90 - 110		

Lab Sample ID: 890-9413-11 MSD
Matrix: Solid
Analysis Batch: 130427

Client Sample ID: T-3 (2.0)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1590		1250	2915		mg/Kg		106	90 - 110	0	20

Lab Sample ID: MB 880-130403/1-A
Matrix: Solid
Analysis Batch: 130515

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/02/26 13:55	1

Lab Sample ID: LCS 880-130403/2-A
Matrix: Solid
Analysis Batch: 130515

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	256.8		mg/Kg		103	90 - 110		

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-130403/3-A
Matrix: Solid
Analysis Batch: 130515

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	259.0		mg/Kg		104	90 - 110	1	20

Lab Sample ID: 890-9413-21 MS
Matrix: Solid
Analysis Batch: 130515

Client Sample ID: T-5 (0-1.0)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1690	F1	1250	3802	F1	mg/Kg		169	90 - 110

Lab Sample ID: 890-9413-21 MSD
Matrix: Solid
Analysis Batch: 130515

Client Sample ID: T-5 (0-1.0)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1690	F1	1250	3821	F1	mg/Kg		171	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 130685

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9413-23	T-5 (3.0)	Total/NA	Solid	5035	
890-9413-24	T-5 (4.0)R	Total/NA	Solid	5035	
890-9413-25	T-6 (0-1.0)	Total/NA	Solid	5035	
890-9413-26	T-6 (2.0)	Total/NA	Solid	5035	
890-9413-27	T-6 (3.0)	Total/NA	Solid	5035	
890-9413-28	T-6 (4.0)	Total/NA	Solid	5035	
890-9413-29	T-6 (5.0)	Total/NA	Solid	5035	
MB 880-130685/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130685/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130685/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9429-A-1-F MS	Matrix Spike	Total/NA	Solid	5035	
890-9429-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 130813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9413-1	T-1 (0-1.0)	Total/NA	Solid	5035	
890-9413-2	T-1 (2.0)	Total/NA	Solid	5035	
890-9413-3	T-1 (3.0)	Total/NA	Solid	5035	
890-9413-4	T-1 (4.0) R	Total/NA	Solid	5035	
890-9413-5	T-2 (0-1.0)	Total/NA	Solid	5035	
890-9413-6	T-2 (2.0)	Total/NA	Solid	5035	
890-9413-7	T-2 (3.0)	Total/NA	Solid	5035	
890-9413-8	T-2 (4.0)	Total/NA	Solid	5035	
890-9413-9	T-2 (5.0)	Total/NA	Solid	5035	
890-9413-10	T-3 (0-1.0)	Total/NA	Solid	5035	
890-9413-11	T-3 (2.0)	Total/NA	Solid	5035	
890-9413-12	T-3 (3.0)	Total/NA	Solid	5035	
890-9413-13	T-3 (4.0)	Total/NA	Solid	5035	
890-9413-14	T-3 (5.0)	Total/NA	Solid	5035	
890-9413-15	T-4 (0-1.0)	Total/NA	Solid	5035	
890-9413-16	T-4 (2.0)	Total/NA	Solid	5035	
890-9413-17	T-4 (3.0)	Total/NA	Solid	5035	
890-9413-18	T-4 (4.0)	Total/NA	Solid	5035	
890-9413-19	T-4 (5.0)	Total/NA	Solid	5035	
890-9413-20	T-4 (6.0)	Total/NA	Solid	5035	
MB 880-130813/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130813/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130813/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9413-6 MS	T-2 (2.0)	Total/NA	Solid	5035	
890-9413-6 MSD	T-2 (2.0)	Total/NA	Solid	5035	

Prep Batch: 130814

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9413-21	T-5 (0-1.0)	Total/NA	Solid	5035	
890-9413-22	T-5 (2.0)	Total/NA	Solid	5035	
MB 880-130814/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130814/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130814/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67570-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-67570-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 130815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9413-1	T-1 (0-1.0)	Total/NA	Solid	5035	
MB 880-130815/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130815/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130815/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 130834

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-130834/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 130891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9413-1	T-1 (0-1.0)	Total/NA	Solid	8021B	130813
890-9413-2	T-1 (2.0)	Total/NA	Solid	8021B	130813
890-9413-3	T-1 (3.0)	Total/NA	Solid	8021B	130813
890-9413-4	T-1 (4.0) R	Total/NA	Solid	8021B	130813
890-9413-5	T-2 (0-1.0)	Total/NA	Solid	8021B	130813
890-9413-6	T-2 (2.0)	Total/NA	Solid	8021B	130813
890-9413-7	T-2 (3.0)	Total/NA	Solid	8021B	130813
890-9413-8	T-2 (4.0)	Total/NA	Solid	8021B	130813
890-9413-9	T-2 (5.0)	Total/NA	Solid	8021B	130813
890-9413-10	T-3 (0-1.0)	Total/NA	Solid	8021B	130813
890-9413-11	T-3 (2.0)	Total/NA	Solid	8021B	130813
890-9413-12	T-3 (3.0)	Total/NA	Solid	8021B	130813
890-9413-13	T-3 (4.0)	Total/NA	Solid	8021B	130813
890-9413-14	T-3 (5.0)	Total/NA	Solid	8021B	130813
890-9413-15	T-4 (0-1.0)	Total/NA	Solid	8021B	130813
890-9413-16	T-4 (2.0)	Total/NA	Solid	8021B	130813
890-9413-17	T-4 (3.0)	Total/NA	Solid	8021B	130813
890-9413-18	T-4 (4.0)	Total/NA	Solid	8021B	130813
890-9413-19	T-4 (5.0)	Total/NA	Solid	8021B	130813
890-9413-20	T-4 (6.0)	Total/NA	Solid	8021B	130813
MB 880-130813/5-A	Method Blank	Total/NA	Solid	8021B	130813
MB 880-130834/5-A	Method Blank	Total/NA	Solid	8021B	130834
LCS 880-130813/1-A	Lab Control Sample	Total/NA	Solid	8021B	130813
LCSD 880-130813/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130813
890-9413-6 MS	T-2 (2.0)	Total/NA	Solid	8021B	130813
890-9413-6 MSD	T-2 (2.0)	Total/NA	Solid	8021B	130813

Analysis Batch: 131023

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9413-21	T-5 (0-1.0)	Total/NA	Solid	8021B	130814
890-9413-22	T-5 (2.0)	Total/NA	Solid	8021B	130814
MB 880-130814/5-A	Method Blank	Total/NA	Solid	8021B	130814
LCS 880-130814/1-A	Lab Control Sample	Total/NA	Solid	8021B	130814
LCSD 880-130814/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130814
880-67570-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	130814
880-67570-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	130814

Analysis Batch: 131025

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9413-1	T-1 (0-1.0)	Total/NA	Solid	8021B	130815

QC Association Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Analysis Batch: 131025 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-130815/5-A	Method Blank	Total/NA	Solid	8021B	130815
LCS 880-130815/1-A	Lab Control Sample	Total/NA	Solid	8021B	130815
LCSD 880-130815/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130815

Analysis Batch: 131028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9413-23	T-5 (3.0)	Total/NA	Solid	8021B	130685
890-9413-24	T-5 (4.0)R	Total/NA	Solid	8021B	130685
890-9413-25	T-6 (0-1.0)	Total/NA	Solid	8021B	130685
890-9413-26	T-6 (2.0)	Total/NA	Solid	8021B	130685
890-9413-27	T-6 (3.0)	Total/NA	Solid	8021B	130685
890-9413-28	T-6 (4.0)	Total/NA	Solid	8021B	130685
890-9413-29	T-6 (5.0)	Total/NA	Solid	8021B	130685
MB 880-130685/5-A	Method Blank	Total/NA	Solid	8021B	130685
LCS 880-130685/1-A	Lab Control Sample	Total/NA	Solid	8021B	130685
LCSD 880-130685/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130685
890-9429-A-1-F MS	Matrix Spike	Total/NA	Solid	8021B	130685
890-9429-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	130685

Analysis Batch: 131075

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9413-1	T-1 (0-1.0)	Total/NA	Solid	Total BTEX	
890-9413-2	T-1 (2.0)	Total/NA	Solid	Total BTEX	
890-9413-3	T-1 (3.0)	Total/NA	Solid	Total BTEX	
890-9413-4	T-1 (4.0) R	Total/NA	Solid	Total BTEX	
890-9413-5	T-2 (0-1.0)	Total/NA	Solid	Total BTEX	
890-9413-6	T-2 (2.0)	Total/NA	Solid	Total BTEX	
890-9413-7	T-2 (3.0)	Total/NA	Solid	Total BTEX	
890-9413-8	T-2 (4.0)	Total/NA	Solid	Total BTEX	
890-9413-9	T-2 (5.0)	Total/NA	Solid	Total BTEX	
890-9413-10	T-3 (0-1.0)	Total/NA	Solid	Total BTEX	
890-9413-11	T-3 (2.0)	Total/NA	Solid	Total BTEX	
890-9413-12	T-3 (3.0)	Total/NA	Solid	Total BTEX	
890-9413-13	T-3 (4.0)	Total/NA	Solid	Total BTEX	
890-9413-14	T-3 (5.0)	Total/NA	Solid	Total BTEX	
890-9413-15	T-4 (0-1.0)	Total/NA	Solid	Total BTEX	
890-9413-16	T-4 (2.0)	Total/NA	Solid	Total BTEX	
890-9413-17	T-4 (3.0)	Total/NA	Solid	Total BTEX	
890-9413-18	T-4 (4.0)	Total/NA	Solid	Total BTEX	
890-9413-19	T-4 (5.0)	Total/NA	Solid	Total BTEX	
890-9413-20	T-4 (6.0)	Total/NA	Solid	Total BTEX	
890-9413-21	T-5 (0-1.0)	Total/NA	Solid	Total BTEX	
890-9413-22	T-5 (2.0)	Total/NA	Solid	Total BTEX	
890-9413-23	T-5 (3.0)	Total/NA	Solid	Total BTEX	
890-9413-24	T-5 (4.0)R	Total/NA	Solid	Total BTEX	
890-9413-25	T-6 (0-1.0)	Total/NA	Solid	Total BTEX	
890-9413-26	T-6 (2.0)	Total/NA	Solid	Total BTEX	
890-9413-27	T-6 (3.0)	Total/NA	Solid	Total BTEX	
890-9413-28	T-6 (4.0)	Total/NA	Solid	Total BTEX	
890-9413-29	T-6 (5.0)	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

GC Semi VOA

Prep Batch: 130334

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9413-1	T-1 (0-1.0)	Total/NA	Solid	8015NM Prep	
890-9413-2	T-1 (2.0)	Total/NA	Solid	8015NM Prep	
890-9413-3	T-1 (3.0)	Total/NA	Solid	8015NM Prep	
890-9413-4	T-1 (4.0) R	Total/NA	Solid	8015NM Prep	
890-9413-5	T-2 (0-1.0)	Total/NA	Solid	8015NM Prep	
890-9413-6	T-2 (2.0)	Total/NA	Solid	8015NM Prep	
890-9413-7	T-2 (3.0)	Total/NA	Solid	8015NM Prep	
890-9413-8	T-2 (4.0)	Total/NA	Solid	8015NM Prep	
890-9413-9	T-2 (5.0)	Total/NA	Solid	8015NM Prep	
890-9413-10	T-3 (0-1.0)	Total/NA	Solid	8015NM Prep	
890-9413-11	T-3 (2.0)	Total/NA	Solid	8015NM Prep	
890-9413-12	T-3 (3.0)	Total/NA	Solid	8015NM Prep	
MB 880-130334/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130334/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130334/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67564-A-10-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-67564-A-10-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 130335

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9413-13	T-3 (4.0)	Total/NA	Solid	8015NM Prep	
890-9413-14	T-3 (5.0)	Total/NA	Solid	8015NM Prep	
890-9413-15	T-4 (0-1.0)	Total/NA	Solid	8015NM Prep	
890-9413-16	T-4 (2.0)	Total/NA	Solid	8015NM Prep	
890-9413-17	T-4 (3.0)	Total/NA	Solid	8015NM Prep	
890-9413-18	T-4 (4.0)	Total/NA	Solid	8015NM Prep	
890-9413-19	T-4 (5.0)	Total/NA	Solid	8015NM Prep	
890-9413-20	T-4 (6.0)	Total/NA	Solid	8015NM Prep	
890-9413-21	T-5 (0-1.0)	Total/NA	Solid	8015NM Prep	
890-9413-22	T-5 (2.0)	Total/NA	Solid	8015NM Prep	
890-9413-23	T-5 (3.0)	Total/NA	Solid	8015NM Prep	
890-9413-24	T-5 (4.0)R	Total/NA	Solid	8015NM Prep	
890-9413-25	T-6 (0-1.0)	Total/NA	Solid	8015NM Prep	
890-9413-26	T-6 (2.0)	Total/NA	Solid	8015NM Prep	
890-9413-27	T-6 (3.0)	Total/NA	Solid	8015NM Prep	
890-9413-28	T-6 (4.0)	Total/NA	Solid	8015NM Prep	
890-9413-29	T-6 (5.0)	Total/NA	Solid	8015NM Prep	
MB 880-130335/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130335/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130335/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9413-13 MS	T-3 (4.0)	Total/NA	Solid	8015NM Prep	
890-9413-13 MSD	T-3 (4.0)	Total/NA	Solid	8015NM Prep	

Analysis Batch: 130785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9413-1	T-1 (0-1.0)	Total/NA	Solid	8015B NM	130334
890-9413-2	T-1 (2.0)	Total/NA	Solid	8015B NM	130334
890-9413-3	T-1 (3.0)	Total/NA	Solid	8015B NM	130334
890-9413-4	T-1 (4.0) R	Total/NA	Solid	8015B NM	130334
890-9413-5	T-2 (0-1.0)	Total/NA	Solid	8015B NM	130334
890-9413-6	T-2 (2.0)	Total/NA	Solid	8015B NM	130334

QC Association Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 130785 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9413-7	T-2 (3.0)	Total/NA	Solid	8015B NM	130334
890-9413-8	T-2 (4.0)	Total/NA	Solid	8015B NM	130334
890-9413-9	T-2 (5.0)	Total/NA	Solid	8015B NM	130334
890-9413-10	T-3 (0-1.0)	Total/NA	Solid	8015B NM	130334
890-9413-11	T-3 (2.0)	Total/NA	Solid	8015B NM	130334
890-9413-12	T-3 (3.0)	Total/NA	Solid	8015B NM	130334
MB 880-130334/1-A	Method Blank	Total/NA	Solid	8015B NM	130334
LCS 880-130334/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130334
LCSD 880-130334/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130334
880-67564-A-10-B MS	Matrix Spike	Total/NA	Solid	8015B NM	130334
880-67564-A-10-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	130334

Analysis Batch: 130789

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9413-13	T-3 (4.0)	Total/NA	Solid	8015B NM	130335
890-9413-14	T-3 (5.0)	Total/NA	Solid	8015B NM	130335
890-9413-15	T-4 (0-1.0)	Total/NA	Solid	8015B NM	130335
890-9413-16	T-4 (2.0)	Total/NA	Solid	8015B NM	130335
890-9413-17	T-4 (3.0)	Total/NA	Solid	8015B NM	130335
890-9413-18	T-4 (4.0)	Total/NA	Solid	8015B NM	130335
890-9413-19	T-4 (5.0)	Total/NA	Solid	8015B NM	130335
890-9413-20	T-4 (6.0)	Total/NA	Solid	8015B NM	130335
890-9413-21	T-5 (0-1.0)	Total/NA	Solid	8015B NM	130335
890-9413-22	T-5 (2.0)	Total/NA	Solid	8015B NM	130335
890-9413-23	T-5 (3.0)	Total/NA	Solid	8015B NM	130335
890-9413-24	T-5 (4.0)R	Total/NA	Solid	8015B NM	130335
890-9413-25	T-6 (0-1.0)	Total/NA	Solid	8015B NM	130335
890-9413-26	T-6 (2.0)	Total/NA	Solid	8015B NM	130335
890-9413-27	T-6 (3.0)	Total/NA	Solid	8015B NM	130335
890-9413-28	T-6 (4.0)	Total/NA	Solid	8015B NM	130335
890-9413-29	T-6 (5.0)	Total/NA	Solid	8015B NM	130335
MB 880-130335/1-A	Method Blank	Total/NA	Solid	8015B NM	130335
LCS 880-130335/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130335
LCSD 880-130335/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130335
890-9413-13 MS	T-3 (4.0)	Total/NA	Solid	8015B NM	130335
890-9413-13 MSD	T-3 (4.0)	Total/NA	Solid	8015B NM	130335

Analysis Batch: 130940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9413-1	T-1 (0-1.0)	Total/NA	Solid	8015 NM	
890-9413-2	T-1 (2.0)	Total/NA	Solid	8015 NM	
890-9413-3	T-1 (3.0)	Total/NA	Solid	8015 NM	
890-9413-4	T-1 (4.0) R	Total/NA	Solid	8015 NM	
890-9413-5	T-2 (0-1.0)	Total/NA	Solid	8015 NM	
890-9413-6	T-2 (2.0)	Total/NA	Solid	8015 NM	
890-9413-7	T-2 (3.0)	Total/NA	Solid	8015 NM	
890-9413-8	T-2 (4.0)	Total/NA	Solid	8015 NM	
890-9413-9	T-2 (5.0)	Total/NA	Solid	8015 NM	
890-9413-10	T-3 (0-1.0)	Total/NA	Solid	8015 NM	
890-9413-11	T-3 (2.0)	Total/NA	Solid	8015 NM	
890-9413-12	T-3 (3.0)	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 130940 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9413-13	T-3 (4.0)	Total/NA	Solid	8015 NM	
890-9413-14	T-3 (5.0)	Total/NA	Solid	8015 NM	
890-9413-15	T-4 (0-1.0)	Total/NA	Solid	8015 NM	
890-9413-16	T-4 (2.0)	Total/NA	Solid	8015 NM	
890-9413-17	T-4 (3.0)	Total/NA	Solid	8015 NM	
890-9413-18	T-4 (4.0)	Total/NA	Solid	8015 NM	
890-9413-19	T-4 (5.0)	Total/NA	Solid	8015 NM	
890-9413-20	T-4 (6.0)	Total/NA	Solid	8015 NM	
890-9413-21	T-5 (0-1.0)	Total/NA	Solid	8015 NM	
890-9413-22	T-5 (2.0)	Total/NA	Solid	8015 NM	
890-9413-23	T-5 (3.0)	Total/NA	Solid	8015 NM	
890-9413-24	T-5 (4.0)R	Total/NA	Solid	8015 NM	
890-9413-25	T-6 (0-1.0)	Total/NA	Solid	8015 NM	
890-9413-26	T-6 (2.0)	Total/NA	Solid	8015 NM	
890-9413-27	T-6 (3.0)	Total/NA	Solid	8015 NM	
890-9413-28	T-6 (4.0)	Total/NA	Solid	8015 NM	
890-9413-29	T-6 (5.0)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 130387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9413-1	T-1 (0-1.0)	Soluble	Solid	DI Leach	
890-9413-2	T-1 (2.0)	Soluble	Solid	DI Leach	
890-9413-3	T-1 (3.0)	Soluble	Solid	DI Leach	
890-9413-4	T-1 (4.0) R	Soluble	Solid	DI Leach	
890-9413-5	T-2 (0-1.0)	Soluble	Solid	DI Leach	
890-9413-6	T-2 (2.0)	Soluble	Solid	DI Leach	
890-9413-7	T-2 (3.0)	Soluble	Solid	DI Leach	
890-9413-8	T-2 (4.0)	Soluble	Solid	DI Leach	
890-9413-9	T-2 (5.0)	Soluble	Solid	DI Leach	
890-9413-10	T-3 (0-1.0)	Soluble	Solid	DI Leach	
890-9413-11	T-3 (2.0)	Soluble	Solid	DI Leach	
890-9413-12	T-3 (3.0)	Soluble	Solid	DI Leach	
890-9413-13	T-3 (4.0)	Soluble	Solid	DI Leach	
890-9413-14	T-3 (5.0)	Soluble	Solid	DI Leach	
890-9413-15	T-4 (0-1.0)	Soluble	Solid	DI Leach	
890-9413-16	T-4 (2.0)	Soluble	Solid	DI Leach	
890-9413-17	T-4 (3.0)	Soluble	Solid	DI Leach	
890-9413-18	T-4 (4.0)	Soluble	Solid	DI Leach	
890-9413-19	T-4 (5.0)	Soluble	Solid	DI Leach	
890-9413-20	T-4 (6.0)	Soluble	Solid	DI Leach	
MB 880-130387/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130387/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130387/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9413-1 MS	T-1 (0-1.0)	Soluble	Solid	DI Leach	
890-9413-1 MSD	T-1 (0-1.0)	Soluble	Solid	DI Leach	
890-9413-11 MS	T-3 (2.0)	Soluble	Solid	DI Leach	
890-9413-11 MSD	T-3 (2.0)	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

HPLC/IC

Leach Batch: 130403

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9413-21	T-5 (0-1.0)	Soluble	Solid	DI Leach	
890-9413-22	T-5 (2.0)	Soluble	Solid	DI Leach	
890-9413-23	T-5 (3.0)	Soluble	Solid	DI Leach	
890-9413-24	T-5 (4.0)R	Soluble	Solid	DI Leach	
890-9413-25	T-6 (0-1.0)	Soluble	Solid	DI Leach	
890-9413-26	T-6 (2.0)	Soluble	Solid	DI Leach	
890-9413-27	T-6 (3.0)	Soluble	Solid	DI Leach	
890-9413-28	T-6 (4.0)	Soluble	Solid	DI Leach	
890-9413-29	T-6 (5.0)	Soluble	Solid	DI Leach	
MB 880-130403/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130403/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130403/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9413-21 MS	T-5 (0-1.0)	Soluble	Solid	DI Leach	
890-9413-21 MSD	T-5 (0-1.0)	Soluble	Solid	DI Leach	

Analysis Batch: 130427

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9413-1	T-1 (0-1.0)	Soluble	Solid	300.0	130387
890-9413-2	T-1 (2.0)	Soluble	Solid	300.0	130387
890-9413-3	T-1 (3.0)	Soluble	Solid	300.0	130387
890-9413-4	T-1 (4.0) R	Soluble	Solid	300.0	130387
890-9413-5	T-2 (0-1.0)	Soluble	Solid	300.0	130387
890-9413-6	T-2 (2.0)	Soluble	Solid	300.0	130387
890-9413-7	T-2 (3.0)	Soluble	Solid	300.0	130387
890-9413-8	T-2 (4.0)	Soluble	Solid	300.0	130387
890-9413-9	T-2 (5.0)	Soluble	Solid	300.0	130387
890-9413-10	T-3 (0-1.0)	Soluble	Solid	300.0	130387
890-9413-11	T-3 (2.0)	Soluble	Solid	300.0	130387
890-9413-12	T-3 (3.0)	Soluble	Solid	300.0	130387
890-9413-13	T-3 (4.0)	Soluble	Solid	300.0	130387
890-9413-14	T-3 (5.0)	Soluble	Solid	300.0	130387
890-9413-15	T-4 (0-1.0)	Soluble	Solid	300.0	130387
890-9413-16	T-4 (2.0)	Soluble	Solid	300.0	130387
890-9413-17	T-4 (3.0)	Soluble	Solid	300.0	130387
890-9413-18	T-4 (4.0)	Soluble	Solid	300.0	130387
890-9413-19	T-4 (5.0)	Soluble	Solid	300.0	130387
890-9413-20	T-4 (6.0)	Soluble	Solid	300.0	130387
MB 880-130387/1-A	Method Blank	Soluble	Solid	300.0	130387
LCS 880-130387/2-A	Lab Control Sample	Soluble	Solid	300.0	130387
LCSD 880-130387/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130387
890-9413-1 MS	T-1 (0-1.0)	Soluble	Solid	300.0	130387
890-9413-1 MSD	T-1 (0-1.0)	Soluble	Solid	300.0	130387
890-9413-11 MS	T-3 (2.0)	Soluble	Solid	300.0	130387
890-9413-11 MSD	T-3 (2.0)	Soluble	Solid	300.0	130387

Analysis Batch: 130515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9413-21	T-5 (0-1.0)	Soluble	Solid	300.0	130403
890-9413-22	T-5 (2.0)	Soluble	Solid	300.0	130403
890-9413-23	T-5 (3.0)	Soluble	Solid	300.0	130403
890-9413-24	T-5 (4.0)R	Soluble	Solid	300.0	130403

QC Association Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Analysis Batch: 130515 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9413-25	T-6 (0-1.0)	Soluble	Solid	300.0	130403
890-9413-26	T-6 (2.0)	Soluble	Solid	300.0	130403
890-9413-27	T-6 (3.0)	Soluble	Solid	300.0	130403
890-9413-28	T-6 (4.0)	Soluble	Solid	300.0	130403
890-9413-29	T-6 (5.0)	Soluble	Solid	300.0	130403
MB 880-130403/1-A	Method Blank	Soluble	Solid	300.0	130403
LCS 880-130403/2-A	Lab Control Sample	Soluble	Solid	300.0	130403
LCSD 880-130403/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130403
890-9413-21 MS	T-5 (0-1.0)	Soluble	Solid	300.0	130403
890-9413-21 MSD	T-5 (0-1.0)	Soluble	Solid	300.0	130403

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-1 (0-1.0)

Lab Sample ID: 890-9413-1
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130813	02/04/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	130891	02/06/26 03:39	MNR	EET MID
Total/NA	Prep	5035			4.97 g	5 mL	130815	02/04/26 12:37	MNR	EET MID
Total/NA	Analysis	8021B		200	5 mL	5 mL	131025	02/06/26 15:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 15:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 03:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130334	01/30/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130785	02/05/26 03:29	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130387	01/30/26 13:26	SA	EET MID
Soluble	Analysis	300.0		10			130427	01/31/26 02:01	CS	EET MID

Client Sample ID: T-1 (2.0)

Lab Sample ID: 890-9413-2
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	130813	02/04/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	130891	02/06/26 02:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 02:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 03:44	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	130334	01/30/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		20	1 uL	1 uL	130785	02/05/26 03:44	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130387	01/30/26 13:26	SA	EET MID
Soluble	Analysis	300.0		20			130427	01/31/26 02:22	CS	EET MID

Client Sample ID: T-1 (3.0)

Lab Sample ID: 890-9413-3
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130813	02/04/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	130891	02/06/26 02:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 02:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 04:13	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	130334	01/30/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		20	1 uL	1 uL	130785	02/05/26 04:13	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	130387	01/30/26 13:26	SA	EET MID
Soluble	Analysis	300.0		20			130427	01/31/26 02:29	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-1 (4.0) R
Lab Sample ID: 890-9413-4
Date Collected: 01/29/26 00:00
Matrix: Solid
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130813	02/04/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	130891	02/06/26 02:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 02:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 04:28	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	130334	01/30/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		20	1 uL	1 uL	130785	02/05/26 04:28	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130387	01/30/26 13:26	SA	EET MID
Soluble	Analysis	300.0		20			130427	01/31/26 02:36	CS	EET MID

Client Sample ID: T-2 (0-1.0)
Lab Sample ID: 890-9413-5
Date Collected: 01/29/26 00:00
Matrix: Solid
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	130813	02/04/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130891	02/06/26 01:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 01:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 04:42	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130334	01/30/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130785	02/05/26 04:42	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130387	01/30/26 13:26	SA	EET MID
Soluble	Analysis	300.0		1			130427	02/02/26 12:39	CS	EET MID

Client Sample ID: T-2 (2.0)
Lab Sample ID: 890-9413-6
Date Collected: 01/29/26 00:00
Matrix: Solid
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130813	02/04/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130891	02/06/26 00:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 00:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 04:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130334	01/30/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130785	02/05/26 04:58	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130387	01/30/26 13:26	SA	EET MID
Soluble	Analysis	300.0		1			130427	02/02/26 12:46	CS	EET MID

Client Sample ID: T-2 (3.0)
Lab Sample ID: 890-9413-7
Date Collected: 01/29/26 00:00
Matrix: Solid
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	130813	02/04/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130891	02/06/26 00:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 00:56	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-2 (3.0)
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			130940	02/05/26 05:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130334	01/30/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130785	02/05/26 05:13	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130387	01/30/26 13:26	SA	EET MID
Soluble	Analysis	300.0		1			130427	02/02/26 12:53	CS	EET MID

Client Sample ID: T-2 (4.0)
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	130813	02/04/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130891	02/06/26 01:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 01:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 05:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130334	01/30/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130785	02/05/26 05:27	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130387	01/30/26 13:26	SA	EET MID
Soluble	Analysis	300.0		1			130427	02/02/26 13:00	CS	EET MID

Client Sample ID: T-2 (5.0)
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130813	02/04/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130891	02/06/26 01:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 01:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 05:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130334	01/30/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130785	02/05/26 05:41	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130387	01/30/26 13:26	SA	EET MID
Soluble	Analysis	300.0		1			130427	02/02/26 13:07	CS	EET MID

Client Sample ID: T-3 (0-1.0)
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130813	02/04/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	130891	02/06/26 03:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 03:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 05:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	130334	01/30/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130785	02/05/26 05:57	FC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-3 (0-1.0)
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	130387	01/30/26 13:26	SA	EET MID
Soluble	Analysis	300.0		1			130427	01/31/26 03:31	CS	EET MID

Client Sample ID: T-3 (2.0)
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	130813	02/04/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130891	02/06/26 05:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 05:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 06:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130334	01/30/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130785	02/05/26 06:12	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130387	01/30/26 13:26	SA	EET MID
Soluble	Analysis	300.0		5			130427	01/31/26 03:38	CS	EET MID

Client Sample ID: T-3 (3.0)
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130813	02/04/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	130891	02/06/26 08:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 08:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 06:26	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130334	01/30/26 08:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130785	02/05/26 06:26	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130387	01/30/26 13:26	SA	EET MID
Soluble	Analysis	300.0		5			130427	01/31/26 03:58	CS	EET MID

Client Sample ID: T-3 (4.0)
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130813	02/04/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	130891	02/06/26 08:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 08:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 01:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130335	01/30/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/05/26 01:02	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130387	01/30/26 13:26	SA	EET MID
Soluble	Analysis	300.0		5			130427	01/31/26 04:05	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-3 (5.0)

Lab Sample ID: 890-9413-14
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	130813	02/04/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130891	02/06/26 05:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 05:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 01:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130335	01/30/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/05/26 01:46	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130387	01/30/26 13:26	SA	EET MID
Soluble	Analysis	300.0		1			130427	02/02/26 13:13	CS	EET MID

Client Sample ID: T-4 (0-1.0)

Lab Sample ID: 890-9413-15
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	130813	02/04/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130891	02/06/26 06:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 06:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 02:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130335	01/30/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/05/26 02:01	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130387	01/30/26 13:26	SA	EET MID
Soluble	Analysis	300.0		5			130427	01/31/26 04:33	CS	EET MID

Client Sample ID: T-4 (2.0)

Lab Sample ID: 890-9413-16
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130813	02/04/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130891	02/06/26 06:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 06:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 02:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130335	01/30/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/05/26 02:15	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	130387	01/30/26 13:26	SA	EET MID
Soluble	Analysis	300.0		1			130427	01/31/26 04:40	CS	EET MID

Client Sample ID: T-4 (3.0)

Lab Sample ID: 890-9413-17
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	130813	02/04/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130891	02/06/26 06:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 06:51	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-4 (3.0)
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			130940	02/05/26 02:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130335	01/30/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/05/26 02:30	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130387	01/30/26 13:26	SA	EET MID
Soluble	Analysis	300.0		1			130427	01/31/26 04:47	CS	EET MID

Client Sample ID: T-4 (4.0)
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130813	02/04/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130891	02/06/26 07:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 07:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 02:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130335	01/30/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/05/26 02:45	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130387	01/30/26 13:26	SA	EET MID
Soluble	Analysis	300.0		5			130427	01/31/26 04:53	CS	EET MID

Client Sample ID: T-4 (5.0)
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130813	02/04/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130891	02/06/26 07:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 07:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 02:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130335	01/30/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/05/26 02:59	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130387	01/30/26 13:26	SA	EET MID
Soluble	Analysis	300.0		5			130427	01/31/26 05:00	CS	EET MID

Client Sample ID: T-4 (6.0)
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	130813	02/04/26 12:29	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130891	02/06/26 07:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 07:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 03:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130335	01/30/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/05/26 03:14	FC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-4 (6.0)

Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	130387	01/30/26 13:26	SA	EET MID
Soluble	Analysis	300.0		1			130427	02/02/26 13:20	CS	EET MID

Client Sample ID: T-5 (0-1.0)

Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130814	02/04/26 12:33	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131023	02/06/26 14:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 14:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 03:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130335	01/30/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/05/26 03:29	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130403	01/30/26 13:30	SA	EET MID
Soluble	Analysis	300.0		5			130515	02/02/26 14:16	CS	EET MID

Client Sample ID: T-5 (2.0)

Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130814	02/04/26 12:33	MNR	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	131023	02/06/26 15:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 15:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 03:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130335	01/30/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/05/26 03:44	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130403	01/30/26 13:30	SA	EET MID
Soluble	Analysis	300.0		5			130515	02/02/26 14:36	CS	EET MID

Client Sample ID: T-5 (3.0)

Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130685	02/03/26 13:50	MNR	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	131028	02/06/26 15:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 15:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 04:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130335	01/30/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/05/26 04:13	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130403	01/30/26 13:30	SA	EET MID
Soluble	Analysis	300.0		5			130515	02/02/26 14:43	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-5 (4.0)R

Lab Sample ID: 890-9413-24
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130685	02/03/26 13:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131028	02/06/26 13:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 13:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 04:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130335	01/30/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/05/26 04:28	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130403	01/30/26 13:30	SA	EET MID
Soluble	Analysis	300.0		1			130515	02/02/26 14:50	CS	EET MID

Client Sample ID: T-6 (0-1.0)

Lab Sample ID: 890-9413-25
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	130685	02/03/26 13:50	MNR	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	131028	02/06/26 15:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 15:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 04:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130335	01/30/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/05/26 04:42	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130403	01/30/26 13:30	SA	EET MID
Soluble	Analysis	300.0		1			130515	02/02/26 14:57	CS	EET MID

Client Sample ID: T-6 (2.0)

Lab Sample ID: 890-9413-26
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	130685	02/03/26 13:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131028	02/06/26 14:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 14:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 04:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130335	01/30/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/05/26 04:58	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130403	01/30/26 13:30	SA	EET MID
Soluble	Analysis	300.0		1			130515	02/02/26 15:18	CS	EET MID

Client Sample ID: T-6 (3.0)

Lab Sample ID: 890-9413-27
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130685	02/03/26 13:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131028	02/06/26 14:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 14:20	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Client Sample ID: T-6 (3.0)
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			130940	02/05/26 05:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130335	01/30/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/05/26 05:13	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130403	01/30/26 13:30	SA	EET MID
Soluble	Analysis	300.0		1			130515	02/02/26 15:27	CS	EET MID

Client Sample ID: T-6 (4.0)
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130685	02/03/26 13:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131028	02/06/26 15:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 15:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 05:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130335	01/30/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/05/26 05:27	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130403	01/30/26 13:30	SA	EET MID
Soluble	Analysis	300.0		5			130515	02/02/26 15:34	CS	EET MID

Client Sample ID: T-6 (5.0)
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9413-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130685	02/03/26 13:50	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131028	02/06/26 14:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131075	02/06/26 14:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			130940	02/05/26 05:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130335	01/30/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/05/26 05:41	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130403	01/30/26 13:30	SA	EET MID
Soluble	Analysis	300.0		1			130515	02/02/26 15:41	CS	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

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
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9413-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9413-1	T-1 (0-1.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-2	T-1 (2.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-3	T-1 (3.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-4	T-1 (4.0) R	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-5	T-2 (0-1.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-6	T-2 (2.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-7	T-2 (3.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-8	T-2 (4.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-9	T-2 (5.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-10	T-3 (0-1.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-11	T-3 (2.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-12	T-3 (3.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-13	T-3 (4.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-14	T-3 (5.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-15	T-4 (0-1.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-16	T-4 (2.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-17	T-4 (3.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-18	T-4 (4.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-19	T-4 (5.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-20	T-4 (6.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-21	T-5 (0-1.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-22	T-5 (2.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-23	T-5 (3.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-24	T-5 (4.0)R	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-25	T-6 (0-1.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-26	T-6 (2.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-27	T-6 (3.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-28	T-6 (4.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico
890-9413-29	T-6 (5.0)	Solid	01/29/26 00:00	01/29/26 16:04	New Mexico

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Received by OCD: 3/31/2026 10:54:18 AM

Chain of Custody

890-9413 Chain of Custody

Project Manager:	Riley Plogger	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-701-5475	Email:	rplogger@carmonaresources.com &ThielkeA@carmonaresources.co

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	EAU Baterry M9-A	Turn Around	
Project Number:	3120	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	Tim001	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-5.6	
Total Containers:		Corrected Temperature:	-5.4	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
T-1 (0-1.0')	1/29/2026		X		G	1		X	X	X	
T-1 (2.0')	1/29/2026		X		G	1		X	X	X	
T-1 (3.0')	1/29/2026		X		G	1		X	X	X	
T-1 (4.0') R	1/29/2026		X		G	1		X	X	X	
T-2 (0-1.0')	1/29/2026		X		G	1		X	X	X	
T-2 (2.0')	1/29/2026		X		G	1		X	X	X	
T-2 (3.0')	1/29/2026		X		G	1		X	X	X	
T-2 (4.0')	1/29/2026		X		G	1		X	X	X	
T-2 (5.0')	1/29/2026		X		G	1		X	X	X	
T-3 (0-1.0')	1/29/2026		X		G	1		X	X	X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			1-29 1604

Released to Imaging: 4/29/2026 1:42:52 PM
Received by OCD: 3/31/2026 10:54:18 AM

Chain of Custody

Work Order No: _____

Project Manager:	Riley Plogger	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-701-5475	Email:	rplogger@carmonaresources.com & ThielkeA@carmonaresources.co

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	EAU Baterry M9-A	Turn Around	
Project Number:	3120	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	Tm007	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-5.6	
Total Containers:		Corrected Temperature:	-5.4	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
T-3 (2.0')	1/29/2026		X		G	1	X	X	X	
T-3 (3.0')	1/29/2026		X		G	1	X	X	X	
T-3 (4.0')	1/29/2026		X		G	1	X	X	X	
T-3 (5.0')	1/29/2026		X		G	1	X	X	X	
T-4 (0-1.0')	1/29/2026		X		G	1	X	X	X	
T-4 (2.0')	1/29/2026		X		G	1	X	X	X	
T-4 (3.0')	1/29/2026		X		G	1	X	X	X	
T-4 (4.0')	1/29/2026		X		G	1	X	X	X	
T-4 (5.0')	1/29/2026		X		G	1	X	X	X	
T-4 (6.0')	1/29/2026		X		G	1	X	X	X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			1-29 16:04

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Received by OCD: 3/31/2026 10:54:18 AM

Chain of Custody

Work Order No: _____

Project Manager:	Riley Plogger	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-701-5475	Email:	rplogger@carmonaresources.com & ThielkeA@carmonaresources.co

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	EAU Baterry M9-A	Turn Around	
Project Number:	3120	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Tm003
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-5.6
Total Containers:		Corrected Temperature:	-5.4

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0
T-5 (0-1.0')	1/29/2026		X		G	1		X	X	X
T-5 (2.0')	1/29/2026		X		G	1		X	X	X
T-5 (3.0')	1/29/2026		X		G	1		X	X	X
T-5 (4.0') R	1/29/2026		X		G	1		X	X	X
T-6 (0-1.0')	1/29/2026		X		G	1		X	X	X
T-6 (2.0')	1/29/2026		X		G	1		X	X	X
T-6 (3.0')	1/29/2026		X		G	1		X	X	X
T-6 (4.0')	1/29/2026		X		G	1		X	X	X
T-6 (5.0')	1/29/2026		X		G	1		X	X	X

Preservative Codes

None: NO	DI Water: H_2O
Cool: Cool	MeOH: Me
HCL: HC	HNO_3: HN
H_2S0_4: H_2	NaOH: Na
H_3PO_4: HP	
$NaHSO_4$: NABIS	
$Na_2S_2O_3$: $NaSO_3$	
Zn Acetate+NaOH: Zn	
NaOH+Ascorbic Acid: SAPC	

Sample Comments

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			1-29 1604

2/6/2026

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9413-1
SDG Number: Eddy County New Mexico

Login Number: 9413
List Number: 1
Creator: Lopez, Abraham

List Source: Eurofins Carlsbad

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.	N/A	Refer to Job Narrative for details.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9413-1
SDG Number: Eddy County New Mexico

Login Number: 9413
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 01/30/26 07:43 AM

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Riley Plogger
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

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JOB DESCRIPTION

EAU BATTERY M9-A
Eddy County New Mexico

JOB NUMBER

890-9417-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

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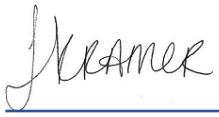
Eurofins Carlsbad

Job Notes

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

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
2/6/2026 5:08:33 PM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Laboratory Job ID: 890-9417-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Case Narrative

Client: Carmona Resources
Project: EAU BATTERY M9-A

Job ID: 890-9417-1

Job ID: 890-9417-1 Eurofins Carlsbad

Job Narrative
890-9417-1

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 1/29/2026 4:04 PM. 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 -5.4°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: H - 1 (0-0.5') (890-9417-1), H - 2 (0-0.5') (890-9417-2), H - 3 (0-0.5') (890-9417-3), H - 4 (0-0.5') (890-9417-4), H - 5 (0-0.5') (890-9417-5), H - 6 (0-0.5') (890-9417-6), H - 7 (0-0.5') (890-9417-7), H - 8 (0-0.5') (890-9417-8), H - 9 (0-0.5') (890-9417-9), H - 10 (0-0.5') (890-9417-10), H - 11 (0-0.5') (890-9417-11), H - 12 (0-0.5') (890-9417-12), H - 13 (0-0.5') (890-9417-13) and H - 14 (0-0.5') (890-9417-14).

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: H - 2 (0-0.5') (890-9417-2), H - 7 (0-0.5') (890-9417-7) and H - 8 (0-0.5') (890-9417-8). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

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

HPLC/IC
Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-130418 and analytical batch 880-130583 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Client Sample ID: H - 1 (0-0.5')

Lab Sample ID: 890-9417-1
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:27	02/05/26 22:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:27	02/05/26 22:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:27	02/05/26 22:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/03/26 14:27	02/05/26 22:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:27	02/05/26 22:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/03/26 14:27	02/05/26 22:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*02/03/26 14:27*	*02/05/26 22:20*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/03/26 14:27*	*02/05/26 22:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/05/26 22:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/05/26 05:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/30/26 08:45	02/05/26 05:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/30/26 08:45	02/05/26 05:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/30/26 08:45	02/05/26 05:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*01/30/26 08:45*	*02/05/26 05:57*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*01/30/26 08:45*	*02/05/26 05:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			02/02/26 20:05	1

Client Sample ID: H - 2 (0-0.5')

Lab Sample ID: 890-9417-2
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/03/26 14:27	02/05/26 22:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/03/26 14:27	02/05/26 22:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/03/26 14:27	02/05/26 22:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/03/26 14:27	02/05/26 22:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/03/26 14:27	02/05/26 22:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/03/26 14:27	02/05/26 22:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*02/03/26 14:27*	*02/05/26 22:41*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/03/26 14:27*	*02/05/26 22:41*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Client Sample ID: H - 2 (0-0.5')

Lab Sample ID: 890-9417-2
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/05/26 22:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 06:12	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 06:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 06:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 06:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*01/30/26 08:45*	*02/05/26 06:12*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*01/30/26 08:45*	*02/05/26 06:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/02/26 20:10	1

Client Sample ID: H - 3 (0-0.5')

Lab Sample ID: 890-9417-3
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/03/26 14:27	02/05/26 23:01	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/03/26 14:27	02/05/26 23:01	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/03/26 14:27	02/05/26 23:01	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		02/03/26 14:27	02/05/26 23:01	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/03/26 14:27	02/05/26 23:01	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/03/26 14:27	02/05/26 23:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*02/03/26 14:27*	*02/05/26 23:01*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*02/03/26 14:27*	*02/05/26 23:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/05/26 23:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/05/26 06:26	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/30/26 08:45	02/05/26 06:26	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/30/26 08:45	02/05/26 06:26	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Client Sample ID: H - 3 (0-0.5')

Lab Sample ID: 890-9417-3
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/30/26 08:45	02/05/26 06:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*01/30/26 08:45*	*02/05/26 06:26*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*01/30/26 08:45*	*02/05/26 06:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			02/02/26 20:15	1

Client Sample ID: H - 4 (0-0.5')

Lab Sample ID: 890-9417-4
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/03/26 14:27	02/05/26 23:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/03/26 14:27	02/05/26 23:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/03/26 14:27	02/05/26 23:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/03/26 14:27	02/05/26 23:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/03/26 14:27	02/05/26 23:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/03/26 14:27	02/05/26 23:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*02/03/26 14:27*	*02/05/26 23:22*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*02/03/26 14:27*	*02/05/26 23:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/05/26 23:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/05/26 02:42	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/30/26 08:48	02/05/26 02:42	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/30/26 08:48	02/05/26 02:42	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/30/26 08:48	02/05/26 02:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*01/30/26 08:48*	*02/05/26 02:42*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*01/30/26 08:48*	*02/05/26 02:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			02/02/26 20:21	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Client Sample ID: H - 5 (0-0.5')

Lab Sample ID: 890-9417-5
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/03/26 14:27	02/05/26 23:42	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/03/26 14:27	02/05/26 23:42	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/03/26 14:27	02/05/26 23:42	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/03/26 14:27	02/05/26 23:42	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/03/26 14:27	02/05/26 23:42	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/03/26 14:27	02/05/26 23:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*02/03/26 14:27*	*02/05/26 23:42*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*02/03/26 14:27*	*02/05/26 23:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/05/26 23:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 03:24	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/26 08:48	02/05/26 03:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/26 08:48	02/05/26 03:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/26 08:48	02/05/26 03:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*01/30/26 08:48*	*02/05/26 03:24*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*01/30/26 08:48*	*02/05/26 03:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**28.4**		9.94		mg/Kg			02/02/26 18:52	1

Client Sample ID: H - 6 (0-0.5')

Lab Sample ID: 890-9417-6
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:27	02/06/26 00:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:27	02/06/26 00:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:27	02/06/26 00:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/03/26 14:27	02/06/26 00:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:27	02/06/26 00:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/03/26 14:27	02/06/26 00:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*02/03/26 14:27*	*02/06/26 00:03*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*02/03/26 14:27*	*02/06/26 00:03*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Client Sample ID: H - 6 (0-0.5')

Lab Sample ID: 890-9417-6
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/06/26 00:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/05/26 03:37	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/30/26 08:48	02/05/26 03:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/30/26 08:48	02/05/26 03:37	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/30/26 08:48	02/05/26 03:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*01/30/26 08:48*	*02/05/26 03:37*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*01/30/26 08:48*	*02/05/26 03:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			02/02/26 19:13	1

Client Sample ID: H - 7 (0-0.5')

Lab Sample ID: 890-9417-7
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:27	02/06/26 00:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:27	02/06/26 00:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:27	02/06/26 00:23	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/03/26 14:27	02/06/26 00:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:27	02/06/26 00:23	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/03/26 14:27	02/06/26 00:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*02/03/26 14:27*	*02/06/26 00:23*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/03/26 14:27*	*02/06/26 00:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/26 00:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/05/26 03:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/30/26 08:48	02/05/26 03:52	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/30/26 08:48	02/05/26 03:52	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Client Sample ID: H - 7 (0-0.5')

Lab Sample ID: 890-9417-7
Date Collected: 01/29/26 00:00
Matrix: Solid
Date Received: 01/29/26 16:04

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/30/26 08:48	02/05/26 03:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*01/30/26 08:48*	*02/05/26 03:52*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*01/30/26 08:48*	*02/05/26 03:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			02/02/26 19:19	1

Client Sample ID: H - 8 (0-0.5')

Lab Sample ID: 890-9417-8
Date Collected: 01/29/26 00:00
Matrix: Solid
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/03/26 14:27	02/06/26 00:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/03/26 14:27	02/06/26 00:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/03/26 14:27	02/06/26 00:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/03/26 14:27	02/06/26 00:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/03/26 14:27	02/06/26 00:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/03/26 14:27	02/06/26 00:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*02/03/26 14:27*	*02/06/26 00:44*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/03/26 14:27*	*02/06/26 00:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/06/26 00:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/05/26 04:06	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		01/30/26 08:48	02/05/26 04:06	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		01/30/26 08:48	02/05/26 04:06	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		01/30/26 08:48	02/05/26 04:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*01/30/26 08:48*	*02/05/26 04:06*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*01/30/26 08:48*	*02/05/26 04:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			02/02/26 19:26	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Client Sample ID: H - 9 (0-0.5')

Lab Sample ID: 890-9417-9
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:37	02/06/26 14:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:37	02/06/26 14:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:37	02/06/26 14:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/04/26 12:37	02/06/26 14:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:37	02/06/26 14:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/04/26 12:37	02/06/26 14:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*02/04/26 12:37*	*02/06/26 14:45*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/04/26 12:37*	*02/06/26 14:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/26 14:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/05/26 04:20	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		01/30/26 08:48	02/05/26 04:20	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		01/30/26 08:48	02/05/26 04:20	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		01/30/26 08:48	02/05/26 04:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*01/30/26 08:48*	*02/05/26 04:20*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*01/30/26 08:48*	*02/05/26 04:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/02/26 19:33	1

Client Sample ID: H - 10 (0-0.5')

Lab Sample ID: 890-9417-10
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:34	02/06/26 13:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:34	02/06/26 13:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:34	02/06/26 13:46	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/06/26 09:34	02/06/26 13:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:34	02/06/26 13:46	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/06/26 09:34	02/06/26 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/06/26 09:34*	*02/06/26 13:46*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*02/06/26 09:34*	*02/06/26 13:46*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Client Sample ID: H - 10 (0-0.5')

Lab Sample ID: 890-9417-10
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/26 13:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			02/05/26 04:34	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		01/30/26 08:48	02/05/26 04:34	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/30/26 08:48	02/05/26 04:34	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/30/26 08:48	02/05/26 04:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*01/30/26 08:48*	*02/05/26 04:34*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*01/30/26 08:48*	*02/05/26 04:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.90	U	9.90		mg/Kg			02/02/26 19:53	1

Client Sample ID: H - 11 (0-0.5')

Lab Sample ID: 890-9417-11
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/06/26 09:34	02/06/26 14:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/06/26 09:34	02/06/26 14:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/06/26 09:34	02/06/26 14:07	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/06/26 09:34	02/06/26 14:07	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/06/26 09:34	02/06/26 14:07	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/06/26 09:34	02/06/26 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*02/06/26 09:34*	*02/06/26 14:07*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*02/06/26 09:34*	*02/06/26 14:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/06/26 14:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 04:48	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/26 08:48	02/05/26 04:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/26 08:48	02/05/26 04:48	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Client Sample ID: H - 11 (0-0.5')

Lab Sample ID: 890-9417-11
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/26 08:48	02/05/26 04:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*01/30/26 08:48*	*02/05/26 04:48*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*01/30/26 08:48*	*02/05/26 04:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/02/26 19:59	1

Client Sample ID: H - 12 (0-0.5')

Lab Sample ID: 890-9417-12
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/04/26 12:37	02/06/26 13:23	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/04/26 12:37	02/06/26 13:23	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/04/26 12:37	02/06/26 13:23	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/04/26 12:37	02/06/26 13:23	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/04/26 12:37	02/06/26 13:23	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/04/26 12:37	02/06/26 13:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*02/04/26 12:37*	*02/06/26 13:23*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/04/26 12:37*	*02/06/26 13:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/06/26 13:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/05/26 05:01	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/30/26 08:48	02/05/26 05:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/30/26 08:48	02/05/26 05:01	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/30/26 08:48	02/05/26 05:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*01/30/26 08:48*	*02/05/26 05:01*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*01/30/26 08:48*	*02/05/26 05:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			02/02/26 20:06	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Client Sample ID: H - 13 (0-0.5')

Lab Sample ID: 890-9417-13
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:37	02/06/26 13:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:37	02/06/26 13:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:37	02/06/26 13:44	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/04/26 12:37	02/06/26 13:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:37	02/06/26 13:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/04/26 12:37	02/06/26 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*02/04/26 12:37*	*02/06/26 13:44*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/04/26 12:37*	*02/06/26 13:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/26 13:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/05/26 05:16	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/26 08:48	02/05/26 05:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/26 08:48	02/05/26 05:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/26 08:48	02/05/26 05:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*126*		*70 - 130*	*01/30/26 08:48*	*02/05/26 05:16*	*1*
o-Terphenyl (Surr)	*127*		*70 - 130*	*01/30/26 08:48*	*02/05/26 05:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			02/02/26 20:13	1

Client Sample ID: H - 14 (0-0.5')

Lab Sample ID: 890-9417-14
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/04/26 12:37	02/06/26 14:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/04/26 12:37	02/06/26 14:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/04/26 12:37	02/06/26 14:04	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/04/26 12:37	02/06/26 14:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/04/26 12:37	02/06/26 14:04	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/04/26 12:37	02/06/26 14:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*02/04/26 12:37*	*02/06/26 14:04*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/04/26 12:37*	*02/06/26 14:04*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Client Sample ID: H - 14 (0-0.5')

Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9417-14

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/06/26 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/05/26 05:44	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/30/26 08:48	02/05/26 05:44	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/30/26 08:48	02/05/26 05:44	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/30/26 08:48	02/05/26 05:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*01/30/26 08:48*	*02/05/26 05:44*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*01/30/26 08:48*	*02/05/26 05:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/02/26 20:20	1

Surrogate Summary

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-9417-1	H - 1 (0-0.5')	122	93
890-9417-1 MS	H - 1 (0-0.5')	121	99
890-9417-1 MSD	H - 1 (0-0.5')	122	99
890-9417-2	H - 2 (0-0.5')	131 S1+	93
890-9417-3	H - 3 (0-0.5')	126	94
890-9417-4	H - 4 (0-0.5')	124	92
890-9417-5	H - 5 (0-0.5')	125	95
890-9417-6	H - 6 (0-0.5')	128	90
890-9417-7	H - 7 (0-0.5')	132 S1+	93
890-9417-8	H - 8 (0-0.5')	131 S1+	93
890-9417-9	H - 9 (0-0.5')	93	101
890-9417-10	H - 10 (0-0.5')	105	86
890-9417-10 MS	H - 10 (0-0.5')	104	95
890-9417-10 MSD	H - 10 (0-0.5')	93	93
890-9417-11	H - 11 (0-0.5')	107	86
890-9417-12	H - 12 (0-0.5')	92	100
890-9417-13	H - 13 (0-0.5')	95	102
890-9417-14	H - 14 (0-0.5')	95	100
LCS 880-130690/1-A	Lab Control Sample	115	96
LCS 880-130815/1-A	Lab Control Sample	95	99
LCS 880-131042/1-A	Lab Control Sample	100	95
LCSD 880-130690/2-A	Lab Control Sample Dup	118	95
LCSD 880-130815/2-A	Lab Control Sample Dup	98	102
LCSD 880-131042/2-A	Lab Control Sample Dup	103	91
MB 880-130690/5-A	Method Blank	115	91
MB 880-130815/5-A	Method Blank	99	93
MB 880-130913/5-A	Method Blank	108	94
MB 880-131042/5-A	Method Blank	107	87

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-9413-A-13-B MS	Matrix Spike	98	100
890-9413-A-13-C MSD	Matrix Spike Duplicate	112	113
890-9417-1	H - 1 (0-0.5')	98	99
890-9417-2	H - 2 (0-0.5')	98	100
890-9417-3	H - 3 (0-0.5')	116	113
890-9417-4	H - 4 (0-0.5')	102	107
890-9417-4 MS	H - 4 (0-0.5')	117	110
890-9417-4 MSD	H - 4 (0-0.5')	118	109
890-9417-5	H - 5 (0-0.5')	98	106
890-9417-6	H - 6 (0-0.5')	96	103
890-9417-7	H - 7 (0-0.5')	101	109

Surrogate Summary

Client: Carmona Resources
Job ID: 890-9417-1
Project/Site: EAU BATTERY M9-A
SDG: Eddy County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
		1CO1	OTPH1								
Lab Sample ID	Client Sample ID	(70-130)	(70-130)								
890-9417-8	H - 8 (0-0.5')	102	110								
890-9417-9	H - 9 (0-0.5')	102	111								
890-9417-10	H - 10 (0-0.5')	101	108								
890-9417-11	H - 11 (0-0.5')	105	110								
890-9417-12	H - 12 (0-0.5')	107	113								
890-9417-13	H - 13 (0-0.5')	126	127								
890-9417-14	H - 14 (0-0.5')	107	113								
LCS 880-130335/2-A	Lab Control Sample	85	88								
LCS 880-130336/2-A	Lab Control Sample	111	103								
LCSD 880-130335/3-A	Lab Control Sample Dup	96	101								
LCSD 880-130336/3-A	Lab Control Sample Dup	102	98								
MB 880-130335/1-A	Method Blank	113	100								
MB 880-130336/1-A	Method Blank	88	91								

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-130690/5-A
Matrix: Solid
Analysis Batch: 130879

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130690

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:27	02/05/26 21:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:27	02/05/26 21:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:27	02/05/26 21:59	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/03/26 14:27	02/05/26 21:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/03/26 14:27	02/05/26 21:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/03/26 14:27	02/05/26 21:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*02/03/26 14:27*	*02/05/26 21:59*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*02/03/26 14:27*	*02/05/26 21:59*	*1*

Lab Sample ID: LCS 880-130690/1-A
Matrix: Solid
Analysis Batch: 130879

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130690

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1141		mg/Kg		114	70 - 130		
Toluene			0.100	0.1002		mg/Kg		100	70 - 130		
Ethylbenzene			0.100	0.1079		mg/Kg		108	70 - 130		
m-Xylene & p-Xylene			0.200	0.2023		mg/Kg		101	70 - 130		
o-Xylene			0.100	0.09951		mg/Kg		100	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 880-130690/2-A
Matrix: Solid
Analysis Batch: 130879

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130690

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1116		mg/Kg		112	70 - 130	2	35
Toluene			0.100	0.09977		mg/Kg		100	70 - 130	0	35
Ethylbenzene			0.100	0.1026		mg/Kg		103	70 - 130	5	35
m-Xylene & p-Xylene			0.200	0.1997		mg/Kg		100	70 - 130	1	35
o-Xylene			0.100	0.1010		mg/Kg		101	70 - 130	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 890-9417-1 MS
Matrix: Solid
Analysis Batch: 130879

Client Sample ID: H - 1 (0-0.5')
Prep Type: Total/NA
Prep Batch: 130690

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.1002		mg/Kg		100	70 - 130		
Toluene	<0.00200	U	0.100	0.08672		mg/Kg		87	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-9417-1 MS — **Client Sample ID: H - 1 (0-0.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130879 — **Prep Batch: 130690**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08898		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1741		mg/Kg		87	70 - 130
o-Xylene	<0.00200	U	0.100	0.08765		mg/Kg		88	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 890-9417-1 MSD — **Client Sample ID: H - 1 (0-0.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130879 — **Prep Batch: 130690**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1049		mg/Kg		105	70 - 130	5	35
Toluene	<0.00200	U	0.100	0.09131		mg/Kg		91	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.100	0.09335		mg/Kg		93	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1815		mg/Kg		91	70 - 130	4	35
o-Xylene	<0.00200	U	0.100	0.09118		mg/Kg		91	70 - 130	4	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: MB 880-130815/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131025 — **Prep Batch: 130815**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:37	02/06/26 11:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:37	02/06/26 11:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:37	02/06/26 11:40	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/04/26 12:37	02/06/26 11:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/04/26 12:37	02/06/26 11:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/04/26 12:37	02/06/26 11:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/04/26 12:37*	*02/06/26 11:40*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*02/04/26 12:37*	*02/06/26 11:40*	*1*

Lab Sample ID: LCS 880-130815/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131025 — **Prep Batch: 130815**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09214		mg/Kg		92	70 - 130
Toluene	0.100	0.09586		mg/Kg		96	70 - 130
Ethylbenzene	0.100	0.08177		mg/Kg		82	70 - 130
m-Xylene & p-Xylene	0.200	0.1647		mg/Kg		82	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-130815/1-A
Matrix: Solid
Analysis Batch: 131025

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130815

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.08223		mg/Kg		82	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 880-130815/2-A
Matrix: Solid
Analysis Batch: 131025

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130815

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1015		mg/Kg		102	70 - 130	10	35
Toluene			0.100	0.1051		mg/Kg		105	70 - 130	9	35
Ethylbenzene			0.100	0.09268		mg/Kg		93	70 - 130	12	35
m-Xylene & p-Xylene			0.200	0.1893		mg/Kg		95	70 - 130	14	35
o-Xylene			0.100	0.09257		mg/Kg		93	70 - 130	12	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: MB 880-130913/5-A
Matrix: Solid
Analysis Batch: 130879

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130913

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/05/26 09:47	02/05/26 11:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/05/26 09:47	02/05/26 11:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/05/26 09:47	02/05/26 11:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/05/26 09:47	02/05/26 11:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/05/26 09:47	02/05/26 11:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/05/26 09:47	02/05/26 11:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*02/05/26 09:47*	*02/05/26 11:23*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*02/05/26 09:47*	*02/05/26 11:23*	*1*

Lab Sample ID: MB 880-131042/5-A
Matrix: Solid
Analysis Batch: 131024

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131042

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:34	02/06/26 13:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:34	02/06/26 13:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:34	02/06/26 13:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/06/26 09:34	02/06/26 13:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/06/26 09:34	02/06/26 13:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/06/26 09:34	02/06/26 13:24	1

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	02/06/26 09:34	02/06/26 13:24	1
1,4-Difluorobenzene (Surr)	87		70 - 130	02/06/26 09:34	02/06/26 13:24	1

Lab Sample ID: LCS 880-131042/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131024 — **Prep Batch: 131042**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09875		mg/Kg		99	70 - 130		
Toluene			0.100	0.09169		mg/Kg		92	70 - 130		
Ethylbenzene			0.100	0.1173		mg/Kg		117	70 - 130		
m-Xylene & p-Xylene			0.200	0.2103		mg/Kg		105	70 - 130		
o-Xylene			0.100	0.1052		mg/Kg		105	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-131042/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131024 — **Prep Batch: 131042**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09281		mg/Kg		93	70 - 130	6	35
Toluene			0.100	0.09357		mg/Kg		94	70 - 130	2	35
Ethylbenzene			0.100	0.1045		mg/Kg		105	70 - 130	12	35
m-Xylene & p-Xylene			0.200	0.1928		mg/Kg		96	70 - 130	9	35
o-Xylene			0.100	0.09512		mg/Kg		95	70 - 130	10	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 890-9417-10 MS — **Client Sample ID: H - 10 (0-0.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131024 — **Prep Batch: 131042**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.09131		mg/Kg		91	70 - 130		
Toluene	<0.00200	U	0.100	0.09466		mg/Kg		95	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.1132		mg/Kg		113	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2091		mg/Kg		105	70 - 130		
o-Xylene	<0.00200	U	0.100	0.1028		mg/Kg		103	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-9417-10 MSD — **Client Sample ID: H - 10 (0-0.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131024 — **Prep Batch: 131042**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.07829		mg/Kg		78	70 - 130	15	35
Toluene	<0.00200	U	0.100	0.09196		mg/Kg		92	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.1051		mg/Kg		105	70 - 130	7	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1876		mg/Kg		94	70 - 130	11	35
o-Xylene	<0.00200	U	0.100	0.09132		mg/Kg		91	70 - 130	12	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-130335/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130789 — **Prep Batch: 130335**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 00:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 00:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/26 08:45	02/05/26 00:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*113*		*70 - 130*	*01/30/26 08:45*	*02/05/26 00:03*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*01/30/26 08:45*	*02/05/26 00:03*	*1*

Lab Sample ID: LCS 880-130335/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130789 — **Prep Batch: 130335**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	936.1		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1042		mg/Kg		104	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*85*		*70 - 130*
o-Terphenyl (Surr)	*88*		*70 - 130*

Lab Sample ID: LCSD 880-130335/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130789 — **Prep Batch: 130335**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1051		mg/Kg		105	70 - 130	12	20

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-130335/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130789 — **Prep Batch: 130335**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (Over C10-C28)			1000	1234		mg/Kg		123	70 - 130	17	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*96*		*70 - 130*
o-Terphenyl (Surr)	*101*		*70 - 130*

Lab Sample ID: 890-9413-A-13-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130789 — **Prep Batch: 130335**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1010	829.5		mg/Kg		82	70 - 130
Diesel Range Organics (Over C10-C28)	141		1010	1091		mg/Kg		94	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*98*		*70 - 130*
o-Terphenyl (Surr)	*100*		*70 - 130*

Lab Sample ID: 890-9413-A-13-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130789 — **Prep Batch: 130335**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1010	993.0		mg/Kg		99	70 - 130	18	20
Diesel Range Organics (Over C10-C28)	141		1010	1246		mg/Kg		110	70 - 130	13	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*112*		*70 - 130*
o-Terphenyl (Surr)	*113*		*70 - 130*

Lab Sample ID: MB 880-130336/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130767 — **Prep Batch: 130336**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/30/26 08:47	02/05/26 01:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/30/26 08:47	02/05/26 01:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/30/26 08:47	02/05/26 01:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*88*		*70 - 130*	*01/30/26 08:47*	*02/05/26 01:59*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*01/30/26 08:47*	*02/05/26 01:59*	*1*

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-130336/2-A
Matrix: Solid
Analysis Batch: 130767

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130336

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	909.2		mg/Kg		91	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	855.2		mg/Kg		86	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*111*		*70 - 130*
o-Terphenyl (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 880-130336/3-A
Matrix: Solid
Analysis Batch: 130767

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130336

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	924.7		mg/Kg		92	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	884.1		mg/Kg		88	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*102*		*70 - 130*
o-Terphenyl (Surr)	*98*		*70 - 130*

Lab Sample ID: 890-9417-4 MS
Matrix: Solid
Analysis Batch: 130767

Client Sample ID: H - 4 (0-0.5')
Prep Type: Total/NA
Prep Batch: 130336

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	995	893.5		mg/Kg		90	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U	995	824.7		mg/Kg		83	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*117*		*70 - 130*
o-Terphenyl (Surr)	*110*		*70 - 130*

Lab Sample ID: 890-9417-4 MSD
Matrix: Solid
Analysis Batch: 130767

Client Sample ID: H - 4 (0-0.5')
Prep Type: Total/NA
Prep Batch: 130336

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	995	899.4		mg/Kg		90	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.1	U	995	825.1		mg/Kg		83	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*118*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 890-9417-4 MSD — **Client Sample ID: H - 4 (0-0.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130767 — **Prep Batch: 130336**

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl (Surr)	109		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-130419/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 130582

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/02/26 18:32	1

Lab Sample ID: LCS 880-130419/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 130582

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	263.6		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-130419/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 130582

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	262.5		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 890-9417-5 MS — **Client Sample ID: H - 5 (0-0.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 130582

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	28.4		249	273.0		mg/Kg		98	90 - 110

Lab Sample ID: 890-9417-5 MSD — **Client Sample ID: H - 5 (0-0.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 130582

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	28.4		249	272.6		mg/Kg		98	90 - 110	0	20

Lab Sample ID: MB 880-130418/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 130583

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/02/26 17:44	1

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-130418/2-A
Matrix: Solid
Analysis Batch: 130583

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	257.1		mg/Kg		103	90 - 110		

Lab Sample ID: LCSD 880-130418/3-A
Matrix: Solid
Analysis Batch: 130583

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	256.5		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 890-9416-A-28-B MS
Matrix: Solid
Analysis Batch: 130583

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	45.1	F1	250	263.6	F1	mg/Kg		88	90 - 110		

Lab Sample ID: 890-9416-A-28-C MSD
Matrix: Solid
Analysis Batch: 130583

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	45.1	F1	250	263.5	F1	mg/Kg		88	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 130690

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9417-1	H - 1 (0-0.5')	Total/NA	Solid	5035	
890-9417-2	H - 2 (0-0.5')	Total/NA	Solid	5035	
890-9417-3	H - 3 (0-0.5')	Total/NA	Solid	5035	
890-9417-4	H - 4 (0-0.5')	Total/NA	Solid	5035	
890-9417-5	H - 5 (0-0.5')	Total/NA	Solid	5035	
890-9417-6	H - 6 (0-0.5')	Total/NA	Solid	5035	
890-9417-7	H - 7 (0-0.5')	Total/NA	Solid	5035	
890-9417-8	H - 8 (0-0.5')	Total/NA	Solid	5035	
MB 880-130690/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130690/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130690/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9417-1 MS	H - 1 (0-0.5')	Total/NA	Solid	5035	
890-9417-1 MSD	H - 1 (0-0.5')	Total/NA	Solid	5035	

Prep Batch: 130815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9417-9	H - 9 (0-0.5')	Total/NA	Solid	5035	
890-9417-12	H - 12 (0-0.5')	Total/NA	Solid	5035	
890-9417-13	H - 13 (0-0.5')	Total/NA	Solid	5035	
890-9417-14	H - 14 (0-0.5')	Total/NA	Solid	5035	
MB 880-130815/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130815/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130815/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 130879

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9417-1	H - 1 (0-0.5')	Total/NA	Solid	8021B	130690
890-9417-2	H - 2 (0-0.5')	Total/NA	Solid	8021B	130690
890-9417-3	H - 3 (0-0.5')	Total/NA	Solid	8021B	130690
890-9417-4	H - 4 (0-0.5')	Total/NA	Solid	8021B	130690
890-9417-5	H - 5 (0-0.5')	Total/NA	Solid	8021B	130690
890-9417-6	H - 6 (0-0.5')	Total/NA	Solid	8021B	130690
890-9417-7	H - 7 (0-0.5')	Total/NA	Solid	8021B	130690
890-9417-8	H - 8 (0-0.5')	Total/NA	Solid	8021B	130690
MB 880-130690/5-A	Method Blank	Total/NA	Solid	8021B	130690
MB 880-130913/5-A	Method Blank	Total/NA	Solid	8021B	130913
LCS 880-130690/1-A	Lab Control Sample	Total/NA	Solid	8021B	130690
LCSD 880-130690/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130690
890-9417-1 MS	H - 1 (0-0.5')	Total/NA	Solid	8021B	130690
890-9417-1 MSD	H - 1 (0-0.5')	Total/NA	Solid	8021B	130690

Prep Batch: 130913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-130913/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 131024

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9417-10	H - 10 (0-0.5')	Total/NA	Solid	8021B	131042
890-9417-11	H - 11 (0-0.5')	Total/NA	Solid	8021B	131042
MB 880-131042/5-A	Method Blank	Total/NA	Solid	8021B	131042
LCS 880-131042/1-A	Lab Control Sample	Total/NA	Solid	8021B	131042

QC Association Summary

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Analysis Batch: 131024 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-131042/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131042
890-9417-10 MS	H - 10 (0-0.5')	Total/NA	Solid	8021B	131042
890-9417-10 MSD	H - 10 (0-0.5')	Total/NA	Solid	8021B	131042

Analysis Batch: 131025

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9417-9	H - 9 (0-0.5')	Total/NA	Solid	8021B	130815
890-9417-12	H - 12 (0-0.5')	Total/NA	Solid	8021B	130815
890-9417-13	H - 13 (0-0.5')	Total/NA	Solid	8021B	130815
890-9417-14	H - 14 (0-0.5')	Total/NA	Solid	8021B	130815
MB 880-130815/5-A	Method Blank	Total/NA	Solid	8021B	130815
LCS 880-130815/1-A	Lab Control Sample	Total/NA	Solid	8021B	130815
LCSD 880-130815/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130815

Prep Batch: 131042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9417-10	H - 10 (0-0.5')	Total/NA	Solid	5035	
890-9417-11	H - 11 (0-0.5')	Total/NA	Solid	5035	
MB 880-131042/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131042/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131042/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9417-10 MS	H - 10 (0-0.5')	Total/NA	Solid	5035	
890-9417-10 MSD	H - 10 (0-0.5')	Total/NA	Solid	5035	

Analysis Batch: 131074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9417-1	H - 1 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9417-2	H - 2 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9417-3	H - 3 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9417-4	H - 4 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9417-5	H - 5 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9417-6	H - 6 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9417-7	H - 7 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9417-8	H - 8 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9417-9	H - 9 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9417-10	H - 10 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9417-11	H - 11 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9417-12	H - 12 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9417-13	H - 13 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9417-14	H - 14 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 130335

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9417-1	H - 1 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9417-2	H - 2 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9417-3	H - 3 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-130335/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130335/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130335/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Prep Batch: 130335 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9413-A-13-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9413-A-13-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 130336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9417-4	H - 4 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9417-5	H - 5 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9417-6	H - 6 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9417-7	H - 7 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9417-8	H - 8 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9417-9	H - 9 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9417-10	H - 10 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9417-11	H - 11 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9417-12	H - 12 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9417-13	H - 13 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9417-14	H - 14 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-130336/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130336/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130336/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9417-4 MS	H - 4 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9417-4 MSD	H - 4 (0-0.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 130767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9417-4	H - 4 (0-0.5')	Total/NA	Solid	8015B NM	130336
890-9417-5	H - 5 (0-0.5')	Total/NA	Solid	8015B NM	130336
890-9417-6	H - 6 (0-0.5')	Total/NA	Solid	8015B NM	130336
890-9417-7	H - 7 (0-0.5')	Total/NA	Solid	8015B NM	130336
890-9417-8	H - 8 (0-0.5')	Total/NA	Solid	8015B NM	130336
890-9417-9	H - 9 (0-0.5')	Total/NA	Solid	8015B NM	130336
890-9417-10	H - 10 (0-0.5')	Total/NA	Solid	8015B NM	130336
890-9417-11	H - 11 (0-0.5')	Total/NA	Solid	8015B NM	130336
890-9417-12	H - 12 (0-0.5')	Total/NA	Solid	8015B NM	130336
890-9417-13	H - 13 (0-0.5')	Total/NA	Solid	8015B NM	130336
890-9417-14	H - 14 (0-0.5')	Total/NA	Solid	8015B NM	130336
MB 880-130336/1-A	Method Blank	Total/NA	Solid	8015B NM	130336
LCS 880-130336/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130336
LCSD 880-130336/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130336
890-9417-4 MS	H - 4 (0-0.5')	Total/NA	Solid	8015B NM	130336
890-9417-4 MSD	H - 4 (0-0.5')	Total/NA	Solid	8015B NM	130336

Analysis Batch: 130789

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9417-1	H - 1 (0-0.5')	Total/NA	Solid	8015B NM	130335
890-9417-2	H - 2 (0-0.5')	Total/NA	Solid	8015B NM	130335
890-9417-3	H - 3 (0-0.5')	Total/NA	Solid	8015B NM	130335
MB 880-130335/1-A	Method Blank	Total/NA	Solid	8015B NM	130335
LCS 880-130335/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130335
LCSD 880-130335/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130335
890-9413-A-13-B MS	Matrix Spike	Total/NA	Solid	8015B NM	130335
890-9413-A-13-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	130335

QC Association Summary

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

GC Semi VOA

Analysis Batch: 130942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9417-1	H - 1 (0-0.5')	Total/NA	Solid	8015 NM	
890-9417-2	H - 2 (0-0.5')	Total/NA	Solid	8015 NM	
890-9417-3	H - 3 (0-0.5')	Total/NA	Solid	8015 NM	
890-9417-4	H - 4 (0-0.5')	Total/NA	Solid	8015 NM	
890-9417-5	H - 5 (0-0.5')	Total/NA	Solid	8015 NM	
890-9417-6	H - 6 (0-0.5')	Total/NA	Solid	8015 NM	
890-9417-7	H - 7 (0-0.5')	Total/NA	Solid	8015 NM	
890-9417-8	H - 8 (0-0.5')	Total/NA	Solid	8015 NM	
890-9417-9	H - 9 (0-0.5')	Total/NA	Solid	8015 NM	
890-9417-10	H - 10 (0-0.5')	Total/NA	Solid	8015 NM	
890-9417-11	H - 11 (0-0.5')	Total/NA	Solid	8015 NM	
890-9417-12	H - 12 (0-0.5')	Total/NA	Solid	8015 NM	
890-9417-13	H - 13 (0-0.5')	Total/NA	Solid	8015 NM	
890-9417-14	H - 14 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 130418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9417-1	H - 1 (0-0.5')	Soluble	Solid	DI Leach	
890-9417-2	H - 2 (0-0.5')	Soluble	Solid	DI Leach	
890-9417-3	H - 3 (0-0.5')	Soluble	Solid	DI Leach	
890-9417-4	H - 4 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-130418/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130418/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130418/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9416-A-28-B MS	Matrix Spike	Soluble	Solid	DI Leach	
890-9416-A-28-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 130419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9417-5	H - 5 (0-0.5')	Soluble	Solid	DI Leach	
890-9417-6	H - 6 (0-0.5')	Soluble	Solid	DI Leach	
890-9417-7	H - 7 (0-0.5')	Soluble	Solid	DI Leach	
890-9417-8	H - 8 (0-0.5')	Soluble	Solid	DI Leach	
890-9417-9	H - 9 (0-0.5')	Soluble	Solid	DI Leach	
890-9417-10	H - 10 (0-0.5')	Soluble	Solid	DI Leach	
890-9417-11	H - 11 (0-0.5')	Soluble	Solid	DI Leach	
890-9417-12	H - 12 (0-0.5')	Soluble	Solid	DI Leach	
890-9417-13	H - 13 (0-0.5')	Soluble	Solid	DI Leach	
890-9417-14	H - 14 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-130419/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130419/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130419/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9417-5 MS	H - 5 (0-0.5')	Soluble	Solid	DI Leach	
890-9417-5 MSD	H - 5 (0-0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 130582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9417-5	H - 5 (0-0.5')	Soluble	Solid	300.0	130419
890-9417-6	H - 6 (0-0.5')	Soluble	Solid	300.0	130419

QC Association Summary

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Analysis Batch: 130582 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9417-7	H - 7 (0-0.5')	Soluble	Solid	300.0	130419
890-9417-8	H - 8 (0-0.5')	Soluble	Solid	300.0	130419
890-9417-9	H - 9 (0-0.5')	Soluble	Solid	300.0	130419
890-9417-10	H - 10 (0-0.5')	Soluble	Solid	300.0	130419
890-9417-11	H - 11 (0-0.5')	Soluble	Solid	300.0	130419
890-9417-12	H - 12 (0-0.5')	Soluble	Solid	300.0	130419
890-9417-13	H - 13 (0-0.5')	Soluble	Solid	300.0	130419
890-9417-14	H - 14 (0-0.5')	Soluble	Solid	300.0	130419
MB 880-130419/1-A	Method Blank	Soluble	Solid	300.0	130419
LCS 880-130419/2-A	Lab Control Sample	Soluble	Solid	300.0	130419
LCSD 880-130419/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130419
890-9417-5 MS	H - 5 (0-0.5')	Soluble	Solid	300.0	130419
890-9417-5 MSD	H - 5 (0-0.5')	Soluble	Solid	300.0	130419

Analysis Batch: 130583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9417-1	H - 1 (0-0.5')	Soluble	Solid	300.0	130418
890-9417-2	H - 2 (0-0.5')	Soluble	Solid	300.0	130418
890-9417-3	H - 3 (0-0.5')	Soluble	Solid	300.0	130418
890-9417-4	H - 4 (0-0.5')	Soluble	Solid	300.0	130418
MB 880-130418/1-A	Method Blank	Soluble	Solid	300.0	130418
LCS 880-130418/2-A	Lab Control Sample	Soluble	Solid	300.0	130418
LCSD 880-130418/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130418
890-9416-A-28-B MS	Matrix Spike	Soluble	Solid	300.0	130418
890-9416-A-28-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	130418

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Client Sample ID: H - 1 (0-0.5')

Lab Sample ID: 890-9417-1
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130690	02/03/26 14:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130879	02/05/26 22:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131074	02/05/26 22:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			130942	02/05/26 05:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130335	01/30/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/05/26 05:57	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130418	01/30/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1			130583	02/02/26 20:05	CS	EET MID

Client Sample ID: H - 2 (0-0.5')

Lab Sample ID: 890-9417-2
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	130690	02/03/26 14:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130879	02/05/26 22:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131074	02/05/26 22:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			130942	02/05/26 06:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130335	01/30/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/05/26 06:12	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	130418	01/30/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1			130583	02/02/26 20:10	CS	EET MID

Client Sample ID: H - 3 (0-0.5')

Lab Sample ID: 890-9417-3
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130690	02/03/26 14:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130879	02/05/26 23:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131074	02/05/26 23:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			130942	02/05/26 06:26	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130335	01/30/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130789	02/05/26 06:26	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130418	01/30/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1			130583	02/02/26 20:15	CS	EET MID

Client Sample ID: H - 4 (0-0.5')

Lab Sample ID: 890-9417-4
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130690	02/03/26 14:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130879	02/05/26 23:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131074	02/05/26 23:22	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Client Sample ID: H - 4 (0-0.5')

Lab Sample ID: 890-9417-4
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			130942	02/05/26 02:42	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130336	01/30/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/05/26 02:42	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130418	01/30/26 13:37	SA	EET MID
Soluble	Analysis	300.0		1			130583	02/02/26 20:21	CS	EET MID

Client Sample ID: H - 5 (0-0.5')

Lab Sample ID: 890-9417-5
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	130690	02/03/26 14:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130879	02/05/26 23:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131074	02/05/26 23:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			130942	02/05/26 03:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130336	01/30/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/05/26 03:24	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130419	01/30/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1			130582	02/02/26 18:52	CS	EET MID

Client Sample ID: H - 6 (0-0.5')

Lab Sample ID: 890-9417-6
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	130690	02/03/26 14:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130879	02/06/26 00:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131074	02/06/26 00:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			130942	02/05/26 03:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130336	01/30/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/05/26 03:37	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130419	01/30/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1			130582	02/02/26 19:13	CS	EET MID

Client Sample ID: H - 7 (0-0.5')

Lab Sample ID: 890-9417-7
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130690	02/03/26 14:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130879	02/06/26 00:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131074	02/06/26 00:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			130942	02/05/26 03:52	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	130336	01/30/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/05/26 03:52	FC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Client Sample ID: H - 7 (0-0.5')

Lab Sample ID: 890-9417-7
Date Collected: 01/29/26 00:00
Matrix: Solid
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	130419	01/30/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1			130582	02/02/26 19:19	CS	EET MID

Client Sample ID: H - 8 (0-0.5')

Lab Sample ID: 890-9417-8
Date Collected: 01/29/26 00:00
Matrix: Solid
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	130690	02/03/26 14:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130879	02/06/26 00:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131074	02/06/26 00:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			130942	02/05/26 04:06	SA	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	130336	01/30/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/05/26 04:06	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130419	01/30/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1			130582	02/02/26 19:26	CS	EET MID

Client Sample ID: H - 9 (0-0.5')

Lab Sample ID: 890-9417-9
Date Collected: 01/29/26 00:00
Matrix: Solid
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130815	02/04/26 12:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131025	02/06/26 14:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131074	02/06/26 14:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			130942	02/05/26 04:20	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	130336	01/30/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/05/26 04:20	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	130419	01/30/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1			130582	02/02/26 19:33	CS	EET MID

Client Sample ID: H - 10 (0-0.5')

Lab Sample ID: 890-9417-10
Date Collected: 01/29/26 00:00
Matrix: Solid
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	131042	02/06/26 09:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131024	02/06/26 13:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131074	02/06/26 13:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			130942	02/05/26 04:34	SA	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	130336	01/30/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/05/26 04:34	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	130419	01/30/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1			130582	02/02/26 19:53	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Client Sample ID: H - 11 (0-0.5')

Lab Sample ID: 890-9417-11
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	131042	02/06/26 09:34	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131024	02/06/26 14:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131074	02/06/26 14:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			130942	02/05/26 04:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130336	01/30/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/05/26 04:48	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	130419	01/30/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1			130582	02/02/26 19:59	CS	EET MID

Client Sample ID: H - 12 (0-0.5')

Lab Sample ID: 890-9417-12
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	130815	02/04/26 12:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131025	02/06/26 13:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131074	02/06/26 13:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			130942	02/05/26 05:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130336	01/30/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/05/26 05:01	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130419	01/30/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1			130582	02/02/26 20:06	CS	EET MID

Client Sample ID: H - 13 (0-0.5')

Lab Sample ID: 890-9417-13
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130815	02/04/26 12:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131025	02/06/26 13:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131074	02/06/26 13:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			130942	02/05/26 05:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130336	01/30/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/05/26 05:16	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130419	01/30/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1			130582	02/02/26 20:13	CS	EET MID

Client Sample ID: H - 14 (0-0.5')

Lab Sample ID: 890-9417-14
Matrix: Solid
Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	130815	02/04/26 12:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131025	02/06/26 14:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131074	02/06/26 14:04	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Client Sample ID: H - 14 (0-0.5')

Date Collected: 01/29/26 00:00
Date Received: 01/29/26 16:04

Lab Sample ID: 890-9417-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			130942	02/05/26 05:44	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	130336	01/30/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130767	02/05/26 05:44	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	130419	01/30/26 13:40	SA	EET MID
Soluble	Analysis	300.0		1			130582	02/02/26 20:20	CS	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

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
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Carmona Resources
Project/Site: EAU BATTERY M9-A

Job ID: 890-9417-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9417-1	H - 1 (0-0.5')	Solid	01/29/26 00:00	01/29/26 16:04	Texas
890-9417-2	H - 2 (0-0.5')	Solid	01/29/26 00:00	01/29/26 16:04	Texas
890-9417-3	H - 3 (0-0.5')	Solid	01/29/26 00:00	01/29/26 16:04	Texas
890-9417-4	H - 4 (0-0.5')	Solid	01/29/26 00:00	01/29/26 16:04	Texas
890-9417-5	H - 5 (0-0.5')	Solid	01/29/26 00:00	01/29/26 16:04	Texas
890-9417-6	H - 6 (0-0.5')	Solid	01/29/26 00:00	01/29/26 16:04	Texas
890-9417-7	H - 7 (0-0.5')	Solid	01/29/26 00:00	01/29/26 16:04	Texas
890-9417-8	H - 8 (0-0.5')	Solid	01/29/26 00:00	01/29/26 16:04	Texas
890-9417-9	H - 9 (0-0.5')	Solid	01/29/26 00:00	01/29/26 16:04	Texas
890-9417-10	H - 10 (0-0.5')	Solid	01/29/26 00:00	01/29/26 16:04	Texas
890-9417-11	H - 11 (0-0.5')	Solid	01/29/26 00:00	01/29/26 16:04	Texas
890-9417-12	H - 12 (0-0.5')	Solid	01/29/26 00:00	01/29/26 16:04	Texas
890-9417-13	H - 13 (0-0.5')	Solid	01/29/26 00:00	01/29/26 16:04	Texas
890-9417-14	H - 14 (0-0.5')	Solid	01/29/26 00:00	01/29/26 16:04	Texas

Released to Imaging: 4/29/2026 1:42:52 PM
Received by OCD: 3/31/2026 10:54:18 AM

Chain of Custody

Work Order No: _____

890-9417 Chain of Custody

Project Manager:	Riley Plogger	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-701-5475	Email:	rplogger@carmonaresources.com & ThielkeA@carmonaresources.co

Comments

Program: ☐nfields ☐RC ☐perfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	EAU Baterry M9-A	Turn Around	
Project Number:	3120	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	Inm00	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-5.6	
Total Containers:		Corrected Temperature:	-5.4	

ANALYSIS REQUEST

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
H-1 (0-0.5')	1/29/2026		X		G	1		X	X	X	
H-2 (0-0.5')	1/29/2026		X		G	1		X	X	X	
H-3 (0-0.5')	1/29/2026		X		G	1		X	X	X	
H-4 (0-0.5')	1/29/2026		X		G	1		X	X	X	
H-5 (0-0.5')	1/29/2026		X		G	1		X	X	X	
H-6 (0-0.5')	1/29/2026		X		G	1		X	X	X	
H-7 (0-0.5')	1/29/2026		X		G	1		X	X	X	
H-8 (0-0.5')	1/29/2026		X		G	1		X	X	X	
H-9 (0-0.5')	1/29/2026		X		G	1		X	X	X	
H-10 (0-0.5')	1/29/2026		X		G	1		X	X	X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			1-29 16:09

2/6/2026

Released to Imaging: 4/29/2026 1:42:52 PM
Received by OCD: 3/31/2026 10:54:18 AM

Chain of Custody

Work Order No: _____

Project Manager:	Riley Plogger	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-701-5475	Email:	rplogger@carmonaresources.com & ThielkeA@carmonaresources.co

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	EAU Baterry M9-A	Turn Around	
Project Number:	3120	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	Tm003	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-5.6	
Total Containers:		Corrected Temperature:	-5.4	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
H-11 (0-0.5')	1/29/2026		X		G	1		X	X	X	
H-12 (0-0.5')	1/29/2026		X		G	1		X	X	X	
H-13 (0-0.5')	1/29/2026		X		G	1		X	X	X	
H-14 (0-0.5')	1/29/2026		X		G	1		X	X	X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			1-29 1604

2/6/2026

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9417-1
SDG Number: Eddy County New Mexico

Login Number: 9417
List Number: 1
Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

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.	N/A	Refer to Job Narrative for details.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9417-1
SDG Number: Eddy County New Mexico

Login Number: 9417
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 01/30/26 07:43 AM

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Riley Plogger
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

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JOB DESCRIPTION

EAU Baterry M9-A
Eddy County New Mexico

JOB NUMBER

890-9555-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

Released to Imaging: 4/29/2026 1:42:52 PM

my EOL

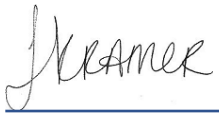
Eurofins Carlsbad

Job Notes

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

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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3/9/2026 4:29:48 PM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Laboratory Job ID: 890-9555-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: EAU Baterry M9-A

Job ID: 890-9555-1

Job ID: 890-9555-1 Eurofins Carlsbad

Job Narrative
890-9555-1

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 2/26/2026 3:30 PM. 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 5.4°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: SW-1 (5.0) (890-9555-1), SW-2 (5.0) (890-9555-2), SW-3 (5.0) (890-9555-3), SW-4 (5.0) (890-9555-4), SW-5 (5.0) (890-9555-5), SW-6 (5.0) (890-9555-6), SW-7 (5.0) (890-9555-7), SW-8 (5.0) (890-9555-8), SW-9 (5.0) (890-9555-9), SW-10 (5.0) (890-9555-10), SW-11 (5.0) (890-9555-11), SW-12 (5.0) (890-9555-12), SW-13 (4.5) (890-9555-13), SW-14 (4.5) (890-9555-14), SW-15 (4.5) (890-9555-15), SW-16 (4.5) (890-9555-16), SW-17 (4.5) (890-9555-17), SW-18 (4.5) (890-9555-18), SW-19 (4.5) (890-9555-19), SW-20 (4.5) (890-9555-20), SW-21 (4.5) (890-9555-21), SW-22 (4.5) (890-9555-22), SW-23 (4.5) (890-9555-23), SW-24 (4.5) (890-9555-24), SW-25 (4.5) (890-9555-25), SW-26 (4.5) (890-9555-26), SW-27 (4.5) (890-9555-27), SW-28 (4.5) (890-9555-28), SW-29 (4.5) (890-9555-29), SW-30 (4.5) (890-9555-30), SW-31 (4.5) (890-9555-31), SW-32 (4.5) (890-9555-32), SW-33 (4.5) (890-9555-33), SW-34 (4.5) (890-9555-34), SW-35 (3.5) (890-9555-35), SW-36 (3.5) (890-9555-36), SW-37 (3.5) (890-9555-37), SW-38 (3.5) (890-9555-38), SW-39 (3.0) (890-9555-39), SW-40 (4.5) (890-9555-40) and SW-41 (4.5) (890-9555-41).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-133677 and analytical batch 880-133744 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-133685 and analytical batch 880-134032 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: SW-41 (4.5) (890-9555-41). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-133685 and analytical batch 880-134032 was outside the upper control limits.

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

Diesel Range Organics
Method 8015B NM: The laboratory control sample (LCS) associated with preparation batch 880-133586 and analytical batch 880-133796 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-133586/2-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Case Narrative

Client: Carmona Resources
Project: EAU Baterry M9-A

Job ID: 890-9555-1

Job ID: 890-9555-1 (Continued) Eurofins Carlsbad

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-133586/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: SW-1 (5.0) (890-9555-1). Evidence of matrix interferences is not obvious.

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

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

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-1 (5.0)

Lab Sample ID: 890-9555-1
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/04/26 22:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/04/26 22:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/04/26 22:42	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/03/26 13:08	03/04/26 22:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/04/26 22:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/03/26 13:08	03/04/26 22:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*03/03/26 13:08*	*03/04/26 22:42*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/03/26 13:08*	*03/04/26 22:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/04/26 22:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 03:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:21	03/05/26 03:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:21	03/05/26 03:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:21	03/05/26 03:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*61*	*S1-*	*70 - 130*	*03/03/26 08:21*	*03/05/26 03:49*	*1*
o-Terphenyl (Surr)	*64*	*S1-*	*70 - 130*	*03/03/26 08:21*	*03/05/26 03:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**152**		49.8		mg/Kg			03/03/26 03:28	5

Client Sample ID: SW-2 (5.0)

Lab Sample ID: 890-9555-2
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/04/26 23:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/04/26 23:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/04/26 23:02	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/03/26 13:08	03/04/26 23:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/04/26 23:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/03/26 13:08	03/04/26 23:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*03/03/26 13:08*	*03/04/26 23:02*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*03/03/26 13:08*	*03/04/26 23:02*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-2 (5.0)

Lab Sample ID: 890-9555-2
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/04/26 23:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/05/26 04:03	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/03/26 08:21	03/05/26 04:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 08:21	03/05/26 04:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 08:21	03/05/26 04:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*75*		*70 - 130*	*03/03/26 08:21*	*03/05/26 04:03*	*1*
o-Terphenyl (Surr)	*81*		*70 - 130*	*03/03/26 08:21*	*03/05/26 04:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**156**		49.6		mg/Kg			03/03/26 03:44	5

Client Sample ID: SW-3 (5.0)

Lab Sample ID: 890-9555-3
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/04/26 23:23	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/04/26 23:23	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/04/26 23:23	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/03/26 13:08	03/04/26 23:23	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/04/26 23:23	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/03/26 13:08	03/04/26 23:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*03/03/26 13:08*	*03/04/26 23:23*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/03/26 13:08*	*03/04/26 23:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/04/26 23:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 04:18	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:21	03/05/26 04:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:21	03/05/26 04:18	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-3 (5.0)

Lab Sample ID: 890-9555-3
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:21	03/05/26 04:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*74*		*70 - 130*	*03/03/26 08:21*	*03/05/26 04:18*	*1*
o-Terphenyl (Surr)	*79*		*70 - 130*	*03/03/26 08:21*	*03/05/26 04:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**151**		50.4		mg/Kg			03/03/26 03:49	5

Client Sample ID: SW-4 (5.0)

Lab Sample ID: 890-9555-4
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/04/26 23:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/04/26 23:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/04/26 23:43	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/03/26 13:08	03/04/26 23:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/04/26 23:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/03/26 13:08	03/04/26 23:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*03/03/26 13:08*	*03/04/26 23:43*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/03/26 13:08*	*03/04/26 23:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/04/26 23:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/05/26 04:31	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/03/26 08:21	03/05/26 04:31	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/03/26 08:21	03/05/26 04:31	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/03/26 08:21	03/05/26 04:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*03/03/26 08:21*	*03/05/26 04:31*	*1*
o-Terphenyl (Surr)	*85*		*70 - 130*	*03/03/26 08:21*	*03/05/26 04:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**166**		49.7		mg/Kg			03/03/26 04:05	5

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-5 (5.0)

Lab Sample ID: 890-9555-5
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 00:04	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 00:04	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 00:04	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/03/26 13:08	03/05/26 00:04	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 00:04	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/03/26 13:08	03/05/26 00:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*03/03/26 13:08*	*03/05/26 00:04*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*03/03/26 13:08*	*03/05/26 00:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/05/26 00:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/04/26 23:18	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/04/26 23:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/04/26 23:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/04/26 23:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*74*		*70 - 130*	*03/03/26 08:24*	*03/04/26 23:18*	*1*
o-Terphenyl (Surr)	*86*		*70 - 130*	*03/03/26 08:24*	*03/04/26 23:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**147**		49.9		mg/Kg			03/03/26 04:10	5

Client Sample ID: SW-6 (5.0)

Lab Sample ID: 890-9555-6
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 00:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 00:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 00:25	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/03/26 13:08	03/05/26 00:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 00:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/03/26 13:08	03/05/26 00:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/03/26 13:08*	*03/05/26 00:25*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/03/26 13:08*	*03/05/26 00:25*	*1*

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-6 (5.0)

Lab Sample ID: 890-9555-6
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/05/26 00:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 00:00	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/05/26 00:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/05/26 00:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/05/26 00:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*03/03/26 08:24*	*03/05/26 00:00*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*03/03/26 08:24*	*03/05/26 00:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**144**		49.6		mg/Kg			03/03/26 04:15	5

Client Sample ID: SW-7 (5.0)

Lab Sample ID: 890-9555-7
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 00:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 00:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 00:45	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/03/26 13:08	03/05/26 00:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 00:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/03/26 13:08	03/05/26 00:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/03/26 13:08*	*03/05/26 00:45*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/03/26 13:08*	*03/05/26 00:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/05/26 00:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/05/26 00:14	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/03/26 08:24	03/05/26 00:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 08:24	03/05/26 00:14	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-7 (5.0)

Lab Sample ID: 890-9555-7
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 08:24	03/05/26 00:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*03/03/26 08:24*	*03/05/26 00:14*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*03/03/26 08:24*	*03/05/26 00:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**152**		50.3		mg/Kg			03/03/26 10:12	5

Client Sample ID: SW-8 (5.0)

Lab Sample ID: 890-9555-8
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 01:06	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 01:06	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 01:06	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/03/26 13:08	03/05/26 01:06	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 01:06	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/03/26 13:08	03/05/26 01:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/03/26 13:08*	*03/05/26 01:06*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/03/26 13:08*	*03/05/26 01:06*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/05/26 01:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 00:29	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/05/26 00:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/05/26 00:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/05/26 00:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*82*		*70 - 130*	*03/03/26 08:24*	*03/05/26 00:29*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*03/03/26 08:24*	*03/05/26 00:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**176**		50.2		mg/Kg			03/03/26 10:17	5

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-9 (5.0)

Lab Sample ID: 890-9555-9
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/05/26 01:26	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/05/26 01:26	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/05/26 01:26	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/03/26 13:08	03/05/26 01:26	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/05/26 01:26	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/03/26 13:08	03/05/26 01:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/03/26 13:08*	*03/05/26 01:26*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/03/26 13:08*	*03/05/26 01:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/05/26 01:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/05/26 00:43	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/03/26 08:24	03/05/26 00:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 08:24	03/05/26 00:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 08:24	03/05/26 00:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*81*		*70 - 130*	*03/03/26 08:24*	*03/05/26 00:43*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*03/03/26 08:24*	*03/05/26 00:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**152**		49.7		mg/Kg			03/03/26 10:22	5

Client Sample ID: SW-10 (5.0)

Lab Sample ID: 890-9555-10
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/05/26 01:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/05/26 01:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/05/26 01:52	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/03/26 13:08	03/05/26 01:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/05/26 01:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/03/26 13:08	03/05/26 01:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*03/03/26 13:08*	*03/05/26 01:52*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*03/03/26 13:08*	*03/05/26 01:52*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-10 (5.0)

Lab Sample ID: 890-9555-10
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/05/26 01:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/05/26 00:57	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/03/26 08:24	03/05/26 00:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 08:24	03/05/26 00:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 08:24	03/05/26 00:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*79*		*70 - 130*	*03/03/26 08:24*	*03/05/26 00:57*	*1*
o-Terphenyl (Surr)	*83*		*70 - 130*	*03/03/26 08:24*	*03/05/26 00:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**164**		49.6		mg/Kg			03/03/26 04:24	5

Client Sample ID: SW-11 (5.0)

Lab Sample ID: 890-9555-11
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 03:00	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 03:00	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 03:00	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/03/26 13:08	03/05/26 03:00	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 03:00	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/03/26 13:08	03/05/26 03:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*03/03/26 13:08*	*03/05/26 03:00*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/03/26 13:08*	*03/05/26 03:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/05/26 03:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 01:11	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/05/26 01:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/05/26 01:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-11 (5.0)

Lab Sample ID: 890-9555-11
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/05/26 01:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*86*		*70 - 130*	*03/03/26 08:24*	*03/05/26 01:11*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*03/03/26 08:24*	*03/05/26 01:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**153**		9.96		mg/Kg			03/03/26 06:14	1

Client Sample ID: SW-12 (5.0)

Lab Sample ID: 890-9555-12
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 03:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 03:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 03:21	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/03/26 13:08	03/05/26 03:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 03:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/03/26 13:08	03/05/26 03:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/03/26 13:08*	*03/05/26 03:21*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/03/26 13:08*	*03/05/26 03:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/05/26 03:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/05/26 01:25	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/03/26 08:24	03/05/26 01:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 08:24	03/05/26 01:25	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 08:24	03/05/26 01:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*03/03/26 08:24*	*03/05/26 01:25*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*03/03/26 08:24*	*03/05/26 01:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**155**		9.92		mg/Kg			03/03/26 06:33	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-13 (4.5)

Lab Sample ID: 890-9555-13
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 03:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 03:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 03:41	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/03/26 13:08	03/05/26 03:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 03:41	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/03/26 13:08	03/05/26 03:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/03/26 13:08*	*03/05/26 03:41*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/03/26 13:08*	*03/05/26 03:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/05/26 03:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/05/26 01:41	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/03/26 08:24	03/05/26 01:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 08:24	03/05/26 01:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 08:24	03/05/26 01:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*03/03/26 08:24*	*03/05/26 01:41*	*1*
o-Terphenyl (Surr)	*86*		*70 - 130*	*03/03/26 08:24*	*03/05/26 01:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**75.5**		9.98		mg/Kg			03/03/26 06:40	1

Client Sample ID: SW-14 (4.5)

Lab Sample ID: 890-9555-14
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 04:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 04:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 04:02	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/03/26 13:08	03/05/26 04:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 04:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/03/26 13:08	03/05/26 04:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*03/03/26 13:08*	*03/05/26 04:02*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/03/26 13:08*	*03/05/26 04:02*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-14 (4.5)

Lab Sample ID: 890-9555-14
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/05/26 04:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			03/05/26 01:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		03/03/26 08:24	03/05/26 01:55	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		03/03/26 08:24	03/05/26 01:55	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		03/03/26 08:24	03/05/26 01:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*82*		*70 - 130*	*03/03/26 08:24*	*03/05/26 01:55*	*1*
o-Terphenyl (Surr)	*84*		*70 - 130*	*03/03/26 08:24*	*03/05/26 01:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**135**		9.96		mg/Kg			03/03/26 06:46	1

Client Sample ID: SW-15 (4.5)

Lab Sample ID: 890-9555-15
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/05/26 04:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/05/26 04:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/05/26 04:22	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/03/26 13:08	03/05/26 04:22	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/05/26 04:22	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/03/26 13:08	03/05/26 04:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/03/26 13:08*	*03/05/26 04:22*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/03/26 13:08*	*03/05/26 04:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/05/26 04:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			03/05/26 02:24	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		03/03/26 08:24	03/05/26 02:24	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		03/03/26 08:24	03/05/26 02:24	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-15 (4.5)

Lab Sample ID: 890-9555-15
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		03/03/26 08:24	03/05/26 02:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*03/03/26 08:24*	*03/05/26 02:24*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*03/03/26 08:24*	*03/05/26 02:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**124**		10.0		mg/Kg			03/03/26 06:52	1

Client Sample ID: SW-16 (4.5)

Lab Sample ID: 890-9555-16
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/05/26 04:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/05/26 04:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/05/26 04:43	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/03/26 13:08	03/05/26 04:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/05/26 04:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/03/26 13:08	03/05/26 04:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*03/03/26 13:08*	*03/05/26 04:43*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/03/26 13:08*	*03/05/26 04:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/05/26 04:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			03/05/26 02:39	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		03/03/26 08:24	03/05/26 02:39	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		03/03/26 08:24	03/05/26 02:39	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		03/03/26 08:24	03/05/26 02:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*77*		*70 - 130*	*03/03/26 08:24*	*03/05/26 02:39*	*1*
o-Terphenyl (Surr)	*85*		*70 - 130*	*03/03/26 08:24*	*03/05/26 02:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**131**		10.1		mg/Kg			03/03/26 07:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-17 (4.5)

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-17
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 05:04	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 05:04	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 05:04	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/03/26 13:08	03/05/26 05:04	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 05:04	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/03/26 13:08	03/05/26 05:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/03/26 13:08*	*03/05/26 05:04*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/03/26 13:08*	*03/05/26 05:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/05/26 05:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 02:53	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/05/26 02:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/05/26 02:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/05/26 02:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*71*		*70 - 130*	*03/03/26 08:24*	*03/05/26 02:53*	*1*
o-Terphenyl (Surr)	*74*		*70 - 130*	*03/03/26 08:24*	*03/05/26 02:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**134**		9.94		mg/Kg			03/03/26 07:17	1

Client Sample ID: SW-18 (4.5)

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-18
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 05:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 05:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 05:24	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/03/26 13:08	03/05/26 05:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 05:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/03/26 13:08	03/05/26 05:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/03/26 13:08*	*03/05/26 05:24*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/03/26 13:08*	*03/05/26 05:24*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-18 (4.5)

Lab Sample ID: 890-9555-18
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/05/26 05:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/05/26 03:07	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/03/26 08:24	03/05/26 03:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 08:24	03/05/26 03:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 08:24	03/05/26 03:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*86*		*70 - 130*	*03/03/26 08:24*	*03/05/26 03:07*	*1*
o-Terphenyl (Surr)	*88*		*70 - 130*	*03/03/26 08:24*	*03/05/26 03:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**90.3**		9.92		mg/Kg			03/03/26 07:24	1

Client Sample ID: SW-19 (4.5)

Lab Sample ID: 890-9555-19
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 05:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 05:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 05:45	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/03/26 13:08	03/05/26 05:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 05:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/03/26 13:08	03/05/26 05:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*03/03/26 13:08*	*03/05/26 05:45*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*03/03/26 13:08*	*03/05/26 05:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/05/26 05:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 03:21	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/05/26 03:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/05/26 03:21	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-19 (4.5)

Lab Sample ID: 890-9555-19
Date Collected: 02/26/26 00:00
Matrix: Solid
Date Received: 02/26/26 15:30

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/05/26 03:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*88*		*70 - 130*	*03/03/26 08:24*	*03/05/26 03:21*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*03/03/26 08:24*	*03/05/26 03:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**109**		9.98		mg/Kg			03/03/26 07:30	1

Client Sample ID: SW-20 (4.5)

Lab Sample ID: 890-9555-20
Date Collected: 02/26/26 00:00
Matrix: Solid
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 06:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 06:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 06:05	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/03/26 13:08	03/05/26 06:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 06:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/03/26 13:08	03/05/26 06:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/03/26 13:08*	*03/05/26 06:05*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*03/03/26 13:08*	*03/05/26 06:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/05/26 06:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/05/26 03:35	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/03/26 08:24	03/05/26 03:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 08:24	03/05/26 03:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 08:24	03/05/26 03:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*75*		*70 - 130*	*03/03/26 08:24*	*03/05/26 03:35*	*1*
o-Terphenyl (Surr)	*84*		*70 - 130*	*03/03/26 08:24*	*03/05/26 03:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**87.7**		9.96		mg/Kg			03/03/26 07:36	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-21 (4.5)

Lab Sample ID: 890-9555-21
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1 F2	0.00200		mg/Kg		03/03/26 13:08	03/04/26 22:49	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		03/03/26 13:08	03/04/26 22:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/04/26 22:49	1
m,p-Xylenes	<0.00399	U F2	0.00399		mg/Kg		03/03/26 13:08	03/04/26 22:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/04/26 22:49	1
Xylenes, Total	<0.00399	U F2	0.00399		mg/Kg		03/03/26 13:08	03/04/26 22:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/03/26 13:08*	*03/04/26 22:49*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/03/26 13:08*	*03/04/26 22:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/04/26 22:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/05/26 03:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/03/26 08:24	03/05/26 03:49	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/03/26 08:24	03/05/26 03:49	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/03/26 08:24	03/05/26 03:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*72*		*70 - 130*	*03/03/26 08:24*	*03/05/26 03:49*	*1*
o-Terphenyl (Surr)	*77*		*70 - 130*	*03/03/26 08:24*	*03/05/26 03:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**67.9**		10.0		mg/Kg			03/03/26 07:43	1

Client Sample ID: SW-22 (4.5)

Lab Sample ID: 890-9555-22
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/04/26 23:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/04/26 23:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/04/26 23:09	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/03/26 13:08	03/04/26 23:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/04/26 23:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/03/26 13:08	03/04/26 23:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*03/03/26 13:08*	*03/04/26 23:09*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*03/03/26 13:08*	*03/04/26 23:09*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-22 (4.5)

Lab Sample ID: 890-9555-22
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/04/26 23:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/05/26 04:03	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/03/26 08:24	03/05/26 04:03	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/03/26 08:24	03/05/26 04:03	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/03/26 08:24	03/05/26 04:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*03/03/26 08:24*	*03/05/26 04:03*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*03/03/26 08:24*	*03/05/26 04:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**140**		10.1		mg/Kg			03/03/26 08:02	1

Client Sample ID: SW-23 (4.5)

Lab Sample ID: 890-9555-23
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/04/26 23:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/04/26 23:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/04/26 23:30	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/03/26 13:08	03/04/26 23:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/04/26 23:30	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/03/26 13:08	03/04/26 23:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*03/03/26 13:08*	*03/04/26 23:30*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*03/03/26 13:08*	*03/04/26 23:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/04/26 23:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 04:18	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/05/26 04:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/05/26 04:18	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-23 (4.5)

Lab Sample ID: 890-9555-23
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/05/26 04:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*71*		*70 - 130*	*03/03/26 08:24*	*03/05/26 04:18*	*1*
o-Terphenyl (Surr)	*76*		*70 - 130*	*03/03/26 08:24*	*03/05/26 04:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**130**		10.0		mg/Kg			03/03/26 08:08	1

Client Sample ID: SW-24 (4.5)

Lab Sample ID: 890-9555-24
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/04/26 23:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/04/26 23:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/04/26 23:51	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/03/26 13:08	03/04/26 23:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/04/26 23:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/03/26 13:08	03/04/26 23:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/03/26 13:08*	*03/04/26 23:51*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*03/03/26 13:08*	*03/04/26 23:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/04/26 23:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/05/26 04:31	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/03/26 08:24	03/05/26 04:31	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/03/26 08:24	03/05/26 04:31	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/03/26 08:24	03/05/26 04:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*03/03/26 08:24*	*03/05/26 04:31*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*03/03/26 08:24*	*03/05/26 04:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**44.9**		9.98		mg/Kg			03/03/26 11:46	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-25 (4.5)

Lab Sample ID: 890-9555-25
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 00:11	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 00:11	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 00:11	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/03/26 13:08	03/05/26 00:11	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 00:11	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/03/26 13:08	03/05/26 00:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*03/03/26 13:08*	*03/05/26 00:11*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/03/26 13:08*	*03/05/26 00:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/05/26 00:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			03/04/26 18:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		03/03/26 08:27	03/04/26 18:17	1
Diesel Range Organics (Over C10-C28)	<50.4	U *1	50.4		mg/Kg		03/03/26 08:27	03/04/26 18:17	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		03/03/26 08:27	03/04/26 18:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*03/03/26 08:27*	*03/04/26 18:17*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*03/03/26 08:27*	*03/04/26 18:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**96.7**		9.92		mg/Kg			03/03/26 11:52	1

Client Sample ID: SW-26 (4.5)

Lab Sample ID: 890-9555-26
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 00:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 00:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 00:32	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/03/26 13:08	03/05/26 00:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 00:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/03/26 13:08	03/05/26 00:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*03/03/26 13:08*	*03/05/26 00:32*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/03/26 13:08*	*03/05/26 00:32*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-26 (4.5)

Lab Sample ID: 890-9555-26
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/05/26 00:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/04/26 19:02	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:27	03/04/26 19:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		03/03/26 08:27	03/04/26 19:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:27	03/04/26 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*113*		*70 - 130*	*03/03/26 08:27*	*03/04/26 19:02*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*03/03/26 08:27*	*03/04/26 19:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**117**		10.0		mg/Kg			03/03/26 11:58	1

Client Sample ID: SW-27 (4.5)

Lab Sample ID: 890-9555-27
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 00:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 00:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 00:52	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/03/26 13:08	03/05/26 00:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 00:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/03/26 13:08	03/05/26 00:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*03/03/26 13:08*	*03/05/26 00:52*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*03/03/26 13:08*	*03/05/26 00:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/05/26 00:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/04/26 19:17	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:27	03/04/26 19:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		03/03/26 08:27	03/04/26 19:17	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-27 (4.5)

Lab Sample ID: 890-9555-27
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:27	03/04/26 19:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*121*		*70 - 130*	*03/03/26 08:27*	*03/04/26 19:17*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*03/03/26 08:27*	*03/04/26 19:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**123**		9.96		mg/Kg			03/03/26 12:05	1

Client Sample ID: SW-28 (4.5)

Lab Sample ID: 890-9555-28
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 01:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 01:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 01:13	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/03/26 13:08	03/05/26 01:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 01:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/03/26 13:08	03/05/26 01:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*03/03/26 13:08*	*03/05/26 01:13*	*1*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*	*03/03/26 13:08*	*03/05/26 01:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/05/26 01:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/04/26 19:33	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:27	03/04/26 19:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		03/03/26 08:27	03/04/26 19:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:27	03/04/26 19:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*03/03/26 08:27*	*03/04/26 19:33*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*03/03/26 08:27*	*03/04/26 19:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**43.5**		9.94		mg/Kg			03/03/26 12:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-29 (4.5)

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-29
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/05/26 01:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/05/26 01:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/05/26 01:33	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/03/26 13:08	03/05/26 01:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/05/26 01:33	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/03/26 13:08	03/05/26 01:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*03/03/26 13:08*	*03/05/26 01:33*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*03/03/26 13:08*	*03/05/26 01:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/05/26 01:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/04/26 19:47	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:27	03/04/26 19:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		03/03/26 08:27	03/04/26 19:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:27	03/04/26 19:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*03/03/26 08:27*	*03/04/26 19:47*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*03/03/26 08:27*	*03/04/26 19:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**123**		9.92		mg/Kg			03/03/26 12:17	1

Client Sample ID: SW-30 (4.5)

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-30
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/05/26 01:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/05/26 01:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/05/26 01:54	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/03/26 13:08	03/05/26 01:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/05/26 01:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/03/26 13:08	03/05/26 01:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*03/03/26 13:08*	*03/05/26 01:54*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/03/26 13:08*	*03/05/26 01:54*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-30 (4.5)

Lab Sample ID: 890-9555-30
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/05/26 01:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/04/26 20:03	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		03/03/26 08:27	03/04/26 20:03	1
Diesel Range Organics (Over C10-C28)	<50.2	U *1	50.2		mg/Kg		03/03/26 08:27	03/04/26 20:03	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/03/26 08:27	03/04/26 20:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*122*		*70 - 130*	*03/03/26 08:27*	*03/04/26 20:03*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*03/03/26 08:27*	*03/04/26 20:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**136**		9.90		mg/Kg			03/03/26 12:24	1

Client Sample ID: SW-31 (4.5)

Lab Sample ID: 890-9555-31
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 03:29	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 03:29	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 03:29	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/03/26 13:08	03/05/26 03:29	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 03:29	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/03/26 13:08	03/05/26 03:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/03/26 13:08*	*03/05/26 03:29*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*03/03/26 13:08*	*03/05/26 03:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/05/26 03:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			03/04/26 20:18	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		03/03/26 08:27	03/04/26 20:18	1
Diesel Range Organics (Over C10-C28)	<50.3	U *1	50.3		mg/Kg		03/03/26 08:27	03/04/26 20:18	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-31 (4.5)

Lab Sample ID: 890-9555-31
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		03/03/26 08:27	03/04/26 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*119*		*70 - 130*	*03/03/26 08:27*	*03/04/26 20:18*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*03/03/26 08:27*	*03/04/26 20:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**132**		9.96		mg/Kg			03/03/26 04:28	1

Client Sample ID: SW-32 (4.5)

Lab Sample ID: 890-9555-32
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 03:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 03:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 03:50	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/03/26 13:08	03/05/26 03:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 03:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/03/26 13:08	03/05/26 03:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*03/03/26 13:08*	*03/05/26 03:50*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*03/03/26 13:08*	*03/05/26 03:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/05/26 03:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			03/04/26 20:33	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		03/03/26 08:27	03/04/26 20:33	1
Diesel Range Organics (Over C10-C28)	<50.4	U *1	50.4		mg/Kg		03/03/26 08:27	03/04/26 20:33	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		03/03/26 08:27	03/04/26 20:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*03/03/26 08:27*	*03/04/26 20:33*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*03/03/26 08:27*	*03/04/26 20:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**139**		9.98		mg/Kg			03/03/26 04:49	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-33 (4.5)

Lab Sample ID: 890-9555-33
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 04:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 04:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 04:10	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/03/26 13:08	03/05/26 04:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 04:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/03/26 13:08	03/05/26 04:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*03/03/26 13:08*	*03/05/26 04:10*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*03/03/26 13:08*	*03/05/26 04:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/05/26 04:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			03/04/26 20:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		03/03/26 08:27	03/04/26 20:49	1
Diesel Range Organics (Over C10-C28)	<50.5	U *1	50.5		mg/Kg		03/03/26 08:27	03/04/26 20:49	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		03/03/26 08:27	03/04/26 20:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*03/03/26 08:27*	*03/04/26 20:49*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*03/03/26 08:27*	*03/04/26 20:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**132**		9.94		mg/Kg			03/03/26 04:55	1

Client Sample ID: SW-34 (4.5)

Lab Sample ID: 890-9555-34
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 04:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 04:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 04:31	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/03/26 13:08	03/05/26 04:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 04:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/03/26 13:08	03/05/26 04:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/03/26 13:08*	*03/05/26 04:31*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*03/03/26 13:08*	*03/05/26 04:31*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-34 (4.5)

Lab Sample ID: 890-9555-34
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/05/26 04:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/04/26 21:04	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:27	03/04/26 21:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		03/03/26 08:27	03/04/26 21:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:27	03/04/26 21:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*03/03/26 08:27*	*03/04/26 21:04*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*03/03/26 08:27*	*03/04/26 21:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**137**		10.1		mg/Kg			03/03/26 05:02	1

Client Sample ID: SW-35 (3.5)

Lab Sample ID: 890-9555-35
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/05/26 04:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/05/26 04:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/05/26 04:51	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/03/26 13:08	03/05/26 04:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:08	03/05/26 04:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/03/26 13:08	03/05/26 04:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/03/26 13:08*	*03/05/26 04:51*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*03/03/26 13:08*	*03/05/26 04:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/05/26 04:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/04/26 21:34	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:27	03/04/26 21:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		03/03/26 08:27	03/04/26 21:34	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-35 (3.5)

Lab Sample ID: 890-9555-35
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:27	03/04/26 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*03/03/26 08:27*	*03/04/26 21:34*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*03/03/26 08:27*	*03/04/26 21:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**143**		10.1		mg/Kg			03/03/26 05:09	1

Client Sample ID: SW-36 (3.5)

Lab Sample ID: 890-9555-36
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/05/26 05:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/05/26 05:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/05/26 05:12	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/03/26 13:08	03/05/26 05:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:08	03/05/26 05:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/03/26 13:08	03/05/26 05:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*03/03/26 13:08*	*03/05/26 05:12*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*03/03/26 13:08*	*03/05/26 05:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/05/26 05:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			03/04/26 21:49	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		03/03/26 08:27	03/04/26 21:49	1
Diesel Range Organics (Over C10-C28)	<50.4	U *1	50.4		mg/Kg		03/03/26 08:27	03/04/26 21:49	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		03/03/26 08:27	03/04/26 21:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*03/03/26 08:27*	*03/04/26 21:49*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*03/03/26 08:27*	*03/04/26 21:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**143**		9.92		mg/Kg			03/03/26 05:29	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-37 (3.5)

Lab Sample ID: 890-9555-37
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 05:33	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 05:33	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 05:33	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/03/26 13:08	03/05/26 05:33	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:08	03/05/26 05:33	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/03/26 13:08	03/05/26 05:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*03/03/26 13:08*	*03/05/26 05:33*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*03/03/26 13:08*	*03/05/26 05:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/05/26 05:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/04/26 22:06	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:27	03/04/26 22:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		03/03/26 08:27	03/04/26 22:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:27	03/04/26 22:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*03/03/26 08:27*	*03/04/26 22:06*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*03/03/26 08:27*	*03/04/26 22:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**132**		10.1		mg/Kg			03/03/26 05:35	1

Client Sample ID: SW-38 (3.5)

Lab Sample ID: 890-9555-38
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 05:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 05:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 05:53	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/03/26 13:08	03/05/26 05:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 05:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/03/26 13:08	03/05/26 05:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/03/26 13:08*	*03/05/26 05:53*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/03/26 13:08*	*03/05/26 05:53*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-38 (3.5)

Lab Sample ID: 890-9555-38
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/05/26 05:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/04/26 22:20	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:27	03/04/26 22:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		03/03/26 08:27	03/04/26 22:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:27	03/04/26 22:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*03/03/26 08:27*	*03/04/26 22:20*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*03/03/26 08:27*	*03/04/26 22:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**137**		9.94		mg/Kg			03/03/26 05:42	1

Client Sample ID: SW-39 (3.0)

Lab Sample ID: 890-9555-39
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 06:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 06:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 06:14	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/03/26 13:08	03/05/26 06:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/05/26 06:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/03/26 13:08	03/05/26 06:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/03/26 13:08*	*03/05/26 06:14*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*03/03/26 13:08*	*03/05/26 06:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/05/26 06:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/04/26 22:35	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/03/26 08:27	03/04/26 22:35	1
Diesel Range Organics (Over C10-C28)	<50.1	U *1	50.1		mg/Kg		03/03/26 08:27	03/04/26 22:35	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-39 (3.0)

Lab Sample ID: 890-9555-39
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/03/26 08:27	03/04/26 22:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*03/03/26 08:27*	*03/04/26 22:35*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*03/03/26 08:27*	*03/04/26 22:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**138**		9.98		mg/Kg			03/03/26 05:49	1

Client Sample ID: SW-40 (4.5)

Lab Sample ID: 890-9555-40
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 06:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 06:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 06:34	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/03/26 13:08	03/05/26 06:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:08	03/05/26 06:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/03/26 13:08	03/05/26 06:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*03/03/26 13:08*	*03/05/26 06:34*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*03/03/26 13:08*	*03/05/26 06:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/05/26 06:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/04/26 22:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/03/26 08:27	03/04/26 22:50	1
Diesel Range Organics (Over C10-C28)	<50.1	U *1	50.1		mg/Kg		03/03/26 08:27	03/04/26 22:50	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/03/26 08:27	03/04/26 22:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*03/03/26 08:27*	*03/04/26 22:50*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*03/03/26 08:27*	*03/04/26 22:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**149**		9.92		mg/Kg			03/03/26 05:56	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-41 (4.5)

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-41

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/06/26 19:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/06/26 19:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/06/26 19:30	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/03/26 13:13	03/06/26 19:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/06/26 19:30	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/03/26 13:13	03/06/26 19:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*139*	*S1+*	*70 - 130*	*03/03/26 13:13*	*03/06/26 19:30*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/03/26 13:13*	*03/06/26 19:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/06/26 19:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/04/26 23:05	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/03/26 08:27	03/04/26 23:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		03/03/26 08:27	03/04/26 23:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 08:27	03/04/26 23:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*109*		*70 - 130*	*03/03/26 08:27*	*03/04/26 23:05*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*03/03/26 08:27*	*03/04/26 23:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**136**		10.0		mg/Kg			03/03/26 06:02	1

Surrogate Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		BFB1	DFBZ1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
890-9555-1	SW-1 (5.0)	103	99										
890-9555-1 MS	SW-1 (5.0)	98	100										
890-9555-1 MSD	SW-1 (5.0)	94	98										
890-9555-2	SW-2 (5.0)	86	89										
890-9555-3	SW-3 (5.0)	98	101										
890-9555-4	SW-4 (5.0)	99	95										
890-9555-5	SW-5 (5.0)	101	93										
890-9555-6	SW-6 (5.0)	96	97										
890-9555-7	SW-7 (5.0)	96	94										
890-9555-8	SW-8 (5.0)	95	98										
890-9555-9	SW-9 (5.0)	95	95										
890-9555-10	SW-10 (5.0)	94	91										
890-9555-11	SW-11 (5.0)	101	96										
890-9555-12	SW-12 (5.0)	95	97										
890-9555-13	SW-13 (4.5)	102	96										
890-9555-14	SW-14 (4.5)	104	97										
890-9555-15	SW-15 (4.5)	96	99										
890-9555-16	SW-16 (4.5)	99	96										
890-9555-17	SW-17 (4.5)	97	94										
890-9555-18	SW-18 (4.5)	95	99										
890-9555-19	SW-19 (4.5)	99	92										
890-9555-20	SW-20 (4.5)	97	93										
890-9555-21	SW-21 (4.5)	96	94										
890-9555-21 MS	SW-21 (4.5)	88	99										
890-9555-21 MSD	SW-21 (4.5)	92	114										
890-9555-22	SW-22 (4.5)	104	93										
890-9555-23	SW-23 (4.5)	127	111										
890-9555-24	SW-24 (4.5)	97	92										
890-9555-25	SW-25 (4.5)	106	100										
890-9555-26	SW-26 (4.5)	105	99										
890-9555-27	SW-27 (4.5)	124	106										
890-9555-28	SW-28 (4.5)	121	119										
890-9555-29	SW-29 (4.5)	98	91										
890-9555-30	SW-30 (4.5)	93	94										
890-9555-31	SW-31 (4.5)	97	88										
890-9555-32	SW-32 (4.5)	98	93										
890-9555-33	SW-33 (4.5)	94	88										
890-9555-34	SW-34 (4.5)	96	91										
890-9555-35	SW-35 (3.5)	96	90										
890-9555-36	SW-36 (3.5)	94	87										
890-9555-37	SW-37 (3.5)	98	89										
890-9555-38	SW-38 (3.5)	96	94										
890-9555-39	SW-39 (3.0)	97	92										
890-9555-40	SW-40 (4.5)	94	90										
890-9555-41	SW-41 (4.5)	139 S1+	100										
890-9557-A-41-C MS	Matrix Spike	109	118										
890-9557-A-41-D MSD	Matrix Spike Duplicate	107	102										
LCS 880-133676/1-A	Lab Control Sample	91	97										
LCS 880-133677/1-A	Lab Control Sample	96	89										

Surrogate Summary

Client: Carmona Resources
Job ID: 890-9555-1
Project/Site: EAU Baterry M9-A
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
LCS 880-133685/1-A	Lab Control Sample	109	104
LCSD 880-133676/2-A	Lab Control Sample Dup	95	96
LCSD 880-133677/2-A	Lab Control Sample Dup	106	94
LCSD 880-133685/2-A	Lab Control Sample Dup	113	97
MB 880-133676/5-A	Method Blank	98	94
MB 880-133677/5-A	Method Blank	96	90
MB 880-133685/5-A	Method Blank	256 S1+	124
MB 880-133761/5-A	Method Blank	94	92
MB 880-133762/5-A	Method Blank	89	85

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
890-9552-A-1-D MS	Matrix Spike	78	71
890-9552-A-1-E MSD	Matrix Spike Duplicate	79	72
890-9555-1	SW-1 (5.0)	61 S1-	64 S1-
890-9555-2	SW-2 (5.0)	75	81
890-9555-3	SW-3 (5.0)	74	79
890-9555-4	SW-4 (5.0)	80	85
890-9555-5	SW-5 (5.0)	74	86
890-9555-5 MS	SW-5 (5.0)	107	98
890-9555-5 MSD	SW-5 (5.0)	113	97
890-9555-6	SW-6 (5.0)	93	98
890-9555-7	SW-7 (5.0)	90	97
890-9555-8	SW-8 (5.0)	82	92
890-9555-9	SW-9 (5.0)	81	89
890-9555-10	SW-10 (5.0)	79	83
890-9555-11	SW-11 (5.0)	86	89
890-9555-12	SW-12 (5.0)	85	92
890-9555-13	SW-13 (4.5)	85	86
890-9555-14	SW-14 (4.5)	82	84
890-9555-15	SW-15 (4.5)	89	97
890-9555-16	SW-16 (4.5)	77	85
890-9555-17	SW-17 (4.5)	71	74
890-9555-18	SW-18 (4.5)	86	88
890-9555-19	SW-19 (4.5)	88	95
890-9555-20	SW-20 (4.5)	75	84
890-9555-21	SW-21 (4.5)	72	77
890-9555-22	SW-22 (4.5)	87	92
890-9555-23	SW-23 (4.5)	71	76
890-9555-24	SW-24 (4.5)	87	90
890-9555-25	SW-25 (4.5)	115	108
890-9555-25 MS	SW-25 (4.5)	106	105
890-9555-25 MSD	SW-25 (4.5)	106	105

Surrogate Summary

Client: Carmona Resources
Job ID: 890-9555-1
Project/Site: EAU Baterry M9-A
SDG: Eddy County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
890-9555-26	SW-26 (4.5)	113	108								
890-9555-27	SW-27 (4.5)	121	115								
890-9555-28	SW-28 (4.5)	117	112								
890-9555-29	SW-29 (4.5)	105	103								
890-9555-30	SW-30 (4.5)	122	114								
890-9555-31	SW-31 (4.5)	119	115								
890-9555-32	SW-32 (4.5)	97	95								
890-9555-33	SW-33 (4.5)	107	98								
890-9555-34	SW-34 (4.5)	110	103								
890-9555-35	SW-35 (3.5)	102	91								
890-9555-36	SW-36 (3.5)	112	106								
890-9555-37	SW-37 (3.5)	110	103								
890-9555-38	SW-38 (3.5)	111	107								
890-9555-39	SW-39 (3.0)	102	101								
890-9555-40	SW-40 (4.5)	101	95								
890-9555-41	SW-41 (4.5)	109	104								
LCS 880-133583/2-A	Lab Control Sample	99	90								
LCS 880-133584/2-A	Lab Control Sample	110	102								
LCS 880-133586/2-A	Lab Control Sample	132 S1+	152 S1+								
LCSD 880-133583/3-A	Lab Control Sample Dup	100	90								
LCSD 880-133584/3-A	Lab Control Sample Dup	112	102								
LCSD 880-133586/3-A	Lab Control Sample Dup	145 S1+	110								
MB 880-133583/1-A	Method Blank	75	77								
MB 880-133584/1-A	Method Blank	84	89								
MB 880-133586/1-A	Method Blank	105	96								

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-133676/5-A
Matrix: Solid
Analysis Batch: 133745

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133676

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/04/26 22:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/04/26 22:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/04/26 22:20	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/03/26 13:08	03/04/26 22:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/04/26 22:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/03/26 13:08	03/04/26 22:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*03/03/26 13:08*	*03/04/26 22:20*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/03/26 13:08*	*03/04/26 22:20*	*1*

Lab Sample ID: LCS 880-133676/1-A
Matrix: Solid
Analysis Batch: 133745

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133676

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08460		mg/Kg		85	70 - 130		
Toluene			0.100	0.08916		mg/Kg		89	70 - 130		
Ethylbenzene			0.100	0.07886		mg/Kg		79	70 - 130		
m,p-Xylenes			0.200	0.1598		mg/Kg		80	70 - 130		
o-Xylene			0.100	0.07893		mg/Kg		79	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: LCSD 880-133676/2-A
Matrix: Solid
Analysis Batch: 133745

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133676

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08823		mg/Kg		88	70 - 130	4	35
Toluene			0.100	0.09008		mg/Kg		90	70 - 130	1	35
Ethylbenzene			0.100	0.07803		mg/Kg		78	70 - 130	1	35
m,p-Xylenes			0.200	0.1548		mg/Kg		77	70 - 130	3	35
o-Xylene			0.100	0.07749		mg/Kg		77	70 - 130	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 890-9555-1 MS
Matrix: Solid
Analysis Batch: 133745

Client Sample ID: SW-1 (5.0)
Prep Type: Total/NA
Prep Batch: 133676

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.08352		mg/Kg		84	70 - 130		
Toluene	<0.00200	U	0.100	0.08520		mg/Kg		85	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-9555-1 MS
Matrix: Solid
Analysis Batch: 133745

Client Sample ID: SW-1 (5.0)
Prep Type: Total/NA
Prep Batch: 133676

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.07433		mg/Kg		74	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1497		mg/Kg		75	70 - 130
o-Xylene	<0.00200	U	0.100	0.07316		mg/Kg		73	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 890-9555-1 MSD
Matrix: Solid
Analysis Batch: 133745

Client Sample ID: SW-1 (5.0)
Prep Type: Total/NA
Prep Batch: 133676

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.08522		mg/Kg		85	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.08590		mg/Kg		86	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.100	0.07314		mg/Kg		73	70 - 130	2	35
m,p-Xylenes	<0.00399	U	0.200	0.1466		mg/Kg		73	70 - 130	2	35
o-Xylene	<0.00200	U	0.100	0.07204		mg/Kg		72	70 - 130	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: MB 880-133677/5-A
Matrix: Solid
Analysis Batch: 133744

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133677

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/04/26 22:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/04/26 22:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/04/26 22:27	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/03/26 13:08	03/04/26 22:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:08	03/04/26 22:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/03/26 13:08	03/04/26 22:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/03/26 13:08*	*03/04/26 22:27*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*03/03/26 13:08*	*03/04/26 22:27*	*1*

Lab Sample ID: LCS 880-133677/1-A
Matrix: Solid
Analysis Batch: 133744

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133677

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09027		mg/Kg		90	70 - 130
Toluene	0.100	0.08951		mg/Kg		90	70 - 130
Ethylbenzene	0.100	0.1051		mg/Kg		105	70 - 130
m,p-Xylenes	0.200	0.2194		mg/Kg		110	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-133677/1-A
Matrix: Solid
Analysis Batch: 133744

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133677

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1108		mg/Kg		111	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

Lab Sample ID: LCSD 880-133677/2-A
Matrix: Solid
Analysis Batch: 133744

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133677

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1050		mg/Kg		105	70 - 130	15	35
Toluene			0.100	0.09724		mg/Kg		97	70 - 130	8	35
Ethylbenzene			0.100	0.09113		mg/Kg		91	70 - 130	14	35
m,p-Xylenes			0.200	0.1814		mg/Kg		91	70 - 130	19	35
o-Xylene			0.100	0.09476		mg/Kg		95	70 - 130	16	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: 890-9555-21 MS
Matrix: Solid
Analysis Batch: 133744

Client Sample ID: SW-21 (4.5)
Prep Type: Total/NA
Prep Batch: 133677

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F1 F2	0.100	0.05894	F1	mg/Kg		59	70 - 130		
Toluene	<0.00200	U F1	0.100	0.06576	F1	mg/Kg		66	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.07311		mg/Kg		73	70 - 130		
m,p-Xylenes	<0.00399	U F2	0.200	0.1451		mg/Kg		73	70 - 130		
o-Xylene	<0.00200	U	0.100	0.07610		mg/Kg		76	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 890-9555-21 MSD
Matrix: Solid
Analysis Batch: 133744

Client Sample ID: SW-21 (4.5)
Prep Type: Total/NA
Prep Batch: 133677

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1 F2	0.100	0.09448	F2	mg/Kg		94	70 - 130	46	35
Toluene	<0.00200	U F1	0.100	0.08974		mg/Kg		90	70 - 130	31	35
Ethylbenzene	<0.00200	U	0.100	0.1015		mg/Kg		101	70 - 130	33	35
m,p-Xylenes	<0.00399	U F2	0.200	0.2142	F2	mg/Kg		107	70 - 130	38	35
o-Xylene	<0.00200	U	0.100	0.1072		mg/Kg		107	70 - 130	34	35

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-9555-21 MSD
Matrix: Solid
Analysis Batch: 133744

Client Sample ID: SW-21 (4.5)
Prep Type: Total/NA
Prep Batch: 133677

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	114		70 - 130

Lab Sample ID: MB 880-133685/5-A
Matrix: Solid
Analysis Batch: 134032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133685

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 12:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 12:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 12:44	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/06/26 12:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 12:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/06/26 12:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	256	S1+	70 - 130	03/03/26 13:13	03/06/26 12:44	1
1,4-Difluorobenzene (Surr)	124		70 - 130	03/03/26 13:13	03/06/26 12:44	1

Lab Sample ID: LCS 880-133685/1-A
Matrix: Solid
Analysis Batch: 134032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133685

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1126		mg/Kg		113	70 - 130		
Toluene			0.100	0.09670		mg/Kg		97	70 - 130		
Ethylbenzene			0.100	0.07546		mg/Kg		75	70 - 130		
m,p-Xylenes			0.200	0.2259		mg/Kg		113	70 - 130		
o-Xylene			0.100	0.1186		mg/Kg		119	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-133685/2-A
Matrix: Solid
Analysis Batch: 134032

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133685

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1005		mg/Kg		100	70 - 130	11	35
Toluene			0.100	0.08648		mg/Kg		86	70 - 130	11	35
Ethylbenzene			0.100	0.07596		mg/Kg		76	70 - 130	1	35
m,p-Xylenes			0.200	0.2128		mg/Kg		106	70 - 130	6	35
o-Xylene			0.100	0.1118		mg/Kg		112	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-133685/2-A
Matrix: Solid
Analysis Batch: 134032

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133685

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 890-9557-A-41-C MS
Matrix: Solid
Analysis Batch: 134032

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 133685

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09485		mg/Kg		95	70 - 130
Toluene	<0.00200	U F1	0.100	0.07870		mg/Kg		79	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.06610	F1	mg/Kg		66	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1912		mg/Kg		96	70 - 130
o-Xylene	<0.00200	U	0.100	0.1012		mg/Kg		101	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	118		70 - 130

Lab Sample ID: 890-9557-A-41-D MSD
Matrix: Solid
Analysis Batch: 134032

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 133685

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.07360		mg/Kg		74	70 - 130	25	35
Toluene	<0.00200	U F1	0.100	0.06178	F1	mg/Kg		62	70 - 130	24	35
Ethylbenzene	<0.00200	U F1	0.100	0.05111	F1	mg/Kg		51	70 - 130	26	35
m,p-Xylenes	<0.00399	U	0.200	0.1521		mg/Kg		76	70 - 130	23	35
o-Xylene	<0.00200	U	0.100	0.08210		mg/Kg		82	70 - 130	21	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: MB 880-133761/5-A
Matrix: Solid
Analysis Batch: 133745

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133761

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:10	03/04/26 11:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:10	03/04/26 11:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:10	03/04/26 11:22	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/04/26 09:10	03/04/26 11:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:10	03/04/26 11:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/04/26 09:10	03/04/26 11:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	03/04/26 09:10	03/04/26 11:22	1
1,4-Difluorobenzene (Surr)	92		70 - 130	03/04/26 09:10	03/04/26 11:22	1

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: MB 880-133762/5-A
Matrix: Solid
Analysis Batch: 133744

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133762

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:14	03/04/26 11:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:14	03/04/26 11:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:14	03/04/26 11:25	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/04/26 09:14	03/04/26 11:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:14	03/04/26 11:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/04/26 09:14	03/04/26 11:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*03/04/26 09:14*	*03/04/26 11:25*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*03/04/26 09:14*	*03/04/26 11:25*	*1*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-133583/1-A
Matrix: Solid
Analysis Batch: 133753

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133583

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:21	03/04/26 22:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:21	03/04/26 22:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:21	03/04/26 22:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*75*		*70 - 130*	*03/03/26 08:21*	*03/04/26 22:34*	*1*
o-Terphenyl (Surr)	*77*		*70 - 130*	*03/03/26 08:21*	*03/04/26 22:34*	*1*

Lab Sample ID: LCS 880-133583/2-A
Matrix: Solid
Analysis Batch: 133753

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133583

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1099		mg/Kg		110	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	801.8		mg/Kg		80	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*99*		*70 - 130*
o-Terphenyl (Surr)	*90*		*70 - 130*

Lab Sample ID: LCSD 880-133583/3-A
Matrix: Solid
Analysis Batch: 133753

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133583

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			999	1078		mg/Kg		108	70 - 130	2	20

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QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 880-133583/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 133753 — **Prep Batch: 133583**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (Over C10-C28)			999	815.8		mg/Kg		82	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*100*		*70 - 130*
o-Terphenyl (Surr)	*90*		*70 - 130*

Lab Sample ID: 890-9552-A-1-D MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 133753 — **Prep Batch: 133583**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1010	761.3		mg/Kg		76	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1010	549.5	F1	mg/Kg		55	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*78*		*70 - 130*
o-Terphenyl (Surr)	*71*		*70 - 130*

Lab Sample ID: 890-9552-A-1-E MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 133753 — **Prep Batch: 133583**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1010	775.8		mg/Kg		77	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1010	581.9	F1	mg/Kg		58	70 - 130	6	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*79*		*70 - 130*
o-Terphenyl (Surr)	*72*		*70 - 130*

Lab Sample ID: MB 880-133584/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 133757 — **Prep Batch: 133584**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/04/26 22:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/04/26 22:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:24	03/04/26 22:34	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*84*		*70 - 130*	*03/03/26 08:24*	*03/04/26 22:34*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*03/03/26 08:24*	*03/04/26 22:34*	*1*

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-133584/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 133757 — **Prep Batch: 133584**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1175		mg/Kg		118	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1023		mg/Kg		102	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*110*		*70 - 130*
o-Terphenyl (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-133584/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 133757 — **Prep Batch: 133584**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			999	1200		mg/Kg		120	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			999	1008		mg/Kg		101	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*112*		*70 - 130*
o-Terphenyl (Surr)	*102*		*70 - 130*

Lab Sample ID: 890-9555-5 MS — **Client Sample ID: SW-5 (5.0)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 133757 — **Prep Batch: 133584**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	886.3		mg/Kg		89	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	725.0		mg/Kg		73	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*107*		*70 - 130*
o-Terphenyl (Surr)	*98*		*70 - 130*

Lab Sample ID: 890-9555-5 MSD — **Client Sample ID: SW-5 (5.0)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 133757 — **Prep Batch: 133584**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	881.7		mg/Kg		88	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	737.5		mg/Kg		74	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*113*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 890-9555-5 MSD
Matrix: Solid
Analysis Batch: 133757

Client Sample ID: SW-5 (5.0)
Prep Type: Total/NA
Prep Batch: 133584

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl (Surr)	97		70 - 130

Lab Sample ID: MB 880-133586/1-A
Matrix: Solid
Analysis Batch: 133796

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133586

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:27	03/04/26 17:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:27	03/04/26 17:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:27	03/04/26 17:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130	03/03/26 08:27	03/04/26 17:25	1
o-Terphenyl (Surr)	96		70 - 130	03/03/26 08:27	03/04/26 17:25	1

Lab Sample ID: LCS 880-133586/2-A
Matrix: Solid
Analysis Batch: 133796

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133586

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1282		mg/Kg		128	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1255		mg/Kg		126	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	132	S1+	70 - 130
o-Terphenyl (Surr)	152	S1+	70 - 130

Lab Sample ID: LCSD 880-133586/3-A
Matrix: Solid
Analysis Batch: 133796

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133586

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			999	1236		mg/Kg		124	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			999	900.1	*1	mg/Kg		90	70 - 130	33	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	145	S1+	70 - 130
o-Terphenyl (Surr)	110		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 890-9555-25 MS — **Client Sample ID: SW-25 (4.5)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 133796 — **Prep Batch: 133586**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	999	1055		mg/Kg		106	70 - 130
Diesel Range Organics (Over C10-C28)	<50.4	U *1	999	861.2		mg/Kg		86	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*106*		*70 - 130*
o-Terphenyl (Surr)	*105*		*70 - 130*

Lab Sample ID: 890-9555-25 MSD — **Client Sample ID: SW-25 (4.5)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 133796 — **Prep Batch: 133586**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	999	1027		mg/Kg		103	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.4	U *1	999	868.5		mg/Kg		87	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*106*		*70 - 130*
o-Terphenyl (Surr)	*105*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-133263/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133532

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/03/26 04:08	1

Lab Sample ID: LCS 880-133263/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133532

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	238.8		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-133263/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133532

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	236.7		mg/Kg		95	90 - 110	1	20

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-9555-31 MS
Matrix: Solid
Analysis Batch: 133532

Client Sample ID: SW-31 (4.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	132		249	363.0		mg/Kg		93	90 - 110

Lab Sample ID: 890-9555-31 MSD
Matrix: Solid
Analysis Batch: 133532

Client Sample ID: SW-31 (4.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	132		249	358.3		mg/Kg		91	90 - 110	1	20

Lab Sample ID: 890-9555-41 MS
Matrix: Solid
Analysis Batch: 133532

Client Sample ID: SW-41 (4.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	136		251	371.3		mg/Kg		94	90 - 110

Lab Sample ID: 890-9555-41 MSD
Matrix: Solid
Analysis Batch: 133532

Client Sample ID: SW-41 (4.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	136		251	369.7		mg/Kg		93	90 - 110	0	20

Lab Sample ID: MB 880-133260/1-A
Matrix: Solid
Analysis Batch: 133538

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/03/26 01:59	1

Lab Sample ID: LCS 880-133260/2-A
Matrix: Solid
Analysis Batch: 133538

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	241.4		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-133260/3-A
Matrix: Solid
Analysis Batch: 133538

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	238.3		mg/Kg		95	90 - 110	1	20

Lab Sample ID: 890-9555-1 MS
Matrix: Solid
Analysis Batch: 133538

Client Sample ID: SW-1 (5.0)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	152		1250	1376		mg/Kg		98	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-9555-1 MSD
Matrix: Solid
Analysis Batch: 133538

Client Sample ID: SW-1 (5.0)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	152		1250	1369		mg/Kg		98	90 - 110	1	20

Lab Sample ID: MB 880-133262/1-A
Matrix: Solid
Analysis Batch: 133551

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/03/26 05:55	1

Lab Sample ID: LCS 880-133262/2-A
Matrix: Solid
Analysis Batch: 133551

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	244.0		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-133262/3-A
Matrix: Solid
Analysis Batch: 133551

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	244.8		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 890-9555-11 MS
Matrix: Solid
Analysis Batch: 133551

Client Sample ID: SW-11 (5.0)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	153		249	394.5		mg/Kg		97	90 - 110

Lab Sample ID: 890-9555-11 MSD
Matrix: Solid
Analysis Batch: 133551

Client Sample ID: SW-11 (5.0)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	153		249	395.1		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 890-9555-21 MS
Matrix: Solid
Analysis Batch: 133551

Client Sample ID: SW-21 (4.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	67.9		251	312.0		mg/Kg		97	90 - 110

Lab Sample ID: 890-9555-21 MSD
Matrix: Solid
Analysis Batch: 133551

Client Sample ID: SW-21 (4.5)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	67.9		251	311.8		mg/Kg		97	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 133676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-1	SW-1 (5.0)	Total/NA	Solid	5035	
890-9555-2	SW-2 (5.0)	Total/NA	Solid	5035	
890-9555-3	SW-3 (5.0)	Total/NA	Solid	5035	
890-9555-4	SW-4 (5.0)	Total/NA	Solid	5035	
890-9555-5	SW-5 (5.0)	Total/NA	Solid	5035	
890-9555-6	SW-6 (5.0)	Total/NA	Solid	5035	
890-9555-7	SW-7 (5.0)	Total/NA	Solid	5035	
890-9555-8	SW-8 (5.0)	Total/NA	Solid	5035	
890-9555-9	SW-9 (5.0)	Total/NA	Solid	5035	
890-9555-10	SW-10 (5.0)	Total/NA	Solid	5035	
890-9555-11	SW-11 (5.0)	Total/NA	Solid	5035	
890-9555-12	SW-12 (5.0)	Total/NA	Solid	5035	
890-9555-13	SW-13 (4.5)	Total/NA	Solid	5035	
890-9555-14	SW-14 (4.5)	Total/NA	Solid	5035	
890-9555-15	SW-15 (4.5)	Total/NA	Solid	5035	
890-9555-16	SW-16 (4.5)	Total/NA	Solid	5035	
890-9555-17	SW-17 (4.5)	Total/NA	Solid	5035	
890-9555-18	SW-18 (4.5)	Total/NA	Solid	5035	
890-9555-19	SW-19 (4.5)	Total/NA	Solid	5035	
890-9555-20	SW-20 (4.5)	Total/NA	Solid	5035	
MB 880-133676/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-133676/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-133676/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9555-1 MS	SW-1 (5.0)	Total/NA	Solid	5035	
890-9555-1 MSD	SW-1 (5.0)	Total/NA	Solid	5035	

Prep Batch: 133677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-21	SW-21 (4.5)	Total/NA	Solid	5035	
890-9555-22	SW-22 (4.5)	Total/NA	Solid	5035	
890-9555-23	SW-23 (4.5)	Total/NA	Solid	5035	
890-9555-24	SW-24 (4.5)	Total/NA	Solid	5035	
890-9555-25	SW-25 (4.5)	Total/NA	Solid	5035	
890-9555-26	SW-26 (4.5)	Total/NA	Solid	5035	
890-9555-27	SW-27 (4.5)	Total/NA	Solid	5035	
890-9555-28	SW-28 (4.5)	Total/NA	Solid	5035	
890-9555-29	SW-29 (4.5)	Total/NA	Solid	5035	
890-9555-30	SW-30 (4.5)	Total/NA	Solid	5035	
890-9555-31	SW-31 (4.5)	Total/NA	Solid	5035	
890-9555-32	SW-32 (4.5)	Total/NA	Solid	5035	
890-9555-33	SW-33 (4.5)	Total/NA	Solid	5035	
890-9555-34	SW-34 (4.5)	Total/NA	Solid	5035	
890-9555-35	SW-35 (3.5)	Total/NA	Solid	5035	
890-9555-36	SW-36 (3.5)	Total/NA	Solid	5035	
890-9555-37	SW-37 (3.5)	Total/NA	Solid	5035	
890-9555-38	SW-38 (3.5)	Total/NA	Solid	5035	
890-9555-39	SW-39 (3.0)	Total/NA	Solid	5035	
890-9555-40	SW-40 (4.5)	Total/NA	Solid	5035	
MB 880-133677/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-133677/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-133677/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Prep Batch: 133677 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-21 MS	SW-21 (4.5)	Total/NA	Solid	5035	
890-9555-21 MSD	SW-21 (4.5)	Total/NA	Solid	5035	

Prep Batch: 133685

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-41	SW-41 (4.5)	Total/NA	Solid	5035	
MB 880-133685/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-133685/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-133685/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9557-A-41-C MS	Matrix Spike	Total/NA	Solid	5035	
890-9557-A-41-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 133744

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-21	SW-21 (4.5)	Total/NA	Solid	8021B	133677
890-9555-22	SW-22 (4.5)	Total/NA	Solid	8021B	133677
890-9555-23	SW-23 (4.5)	Total/NA	Solid	8021B	133677
890-9555-24	SW-24 (4.5)	Total/NA	Solid	8021B	133677
890-9555-25	SW-25 (4.5)	Total/NA	Solid	8021B	133677
890-9555-26	SW-26 (4.5)	Total/NA	Solid	8021B	133677
890-9555-27	SW-27 (4.5)	Total/NA	Solid	8021B	133677
890-9555-28	SW-28 (4.5)	Total/NA	Solid	8021B	133677
890-9555-29	SW-29 (4.5)	Total/NA	Solid	8021B	133677
890-9555-30	SW-30 (4.5)	Total/NA	Solid	8021B	133677
890-9555-31	SW-31 (4.5)	Total/NA	Solid	8021B	133677
890-9555-32	SW-32 (4.5)	Total/NA	Solid	8021B	133677
890-9555-33	SW-33 (4.5)	Total/NA	Solid	8021B	133677
890-9555-34	SW-34 (4.5)	Total/NA	Solid	8021B	133677
890-9555-35	SW-35 (3.5)	Total/NA	Solid	8021B	133677
890-9555-36	SW-36 (3.5)	Total/NA	Solid	8021B	133677
890-9555-37	SW-37 (3.5)	Total/NA	Solid	8021B	133677
890-9555-38	SW-38 (3.5)	Total/NA	Solid	8021B	133677
890-9555-39	SW-39 (3.0)	Total/NA	Solid	8021B	133677
890-9555-40	SW-40 (4.5)	Total/NA	Solid	8021B	133677
MB 880-133677/5-A	Method Blank	Total/NA	Solid	8021B	133677
MB 880-133762/5-A	Method Blank	Total/NA	Solid	8021B	133762
LCS 880-133677/1-A	Lab Control Sample	Total/NA	Solid	8021B	133677
LCSD 880-133677/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	133677
890-9555-21 MS	SW-21 (4.5)	Total/NA	Solid	8021B	133677
890-9555-21 MSD	SW-21 (4.5)	Total/NA	Solid	8021B	133677

Analysis Batch: 133745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-1	SW-1 (5.0)	Total/NA	Solid	8021B	133676
890-9555-2	SW-2 (5.0)	Total/NA	Solid	8021B	133676
890-9555-3	SW-3 (5.0)	Total/NA	Solid	8021B	133676
890-9555-4	SW-4 (5.0)	Total/NA	Solid	8021B	133676
890-9555-5	SW-5 (5.0)	Total/NA	Solid	8021B	133676
890-9555-6	SW-6 (5.0)	Total/NA	Solid	8021B	133676
890-9555-7	SW-7 (5.0)	Total/NA	Solid	8021B	133676
890-9555-8	SW-8 (5.0)	Total/NA	Solid	8021B	133676

QC Association Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Analysis Batch: 133745 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-9	SW-9 (5.0)	Total/NA	Solid	8021B	133676
890-9555-10	SW-10 (5.0)	Total/NA	Solid	8021B	133676
890-9555-11	SW-11 (5.0)	Total/NA	Solid	8021B	133676
890-9555-12	SW-12 (5.0)	Total/NA	Solid	8021B	133676
890-9555-13	SW-13 (4.5)	Total/NA	Solid	8021B	133676
890-9555-14	SW-14 (4.5)	Total/NA	Solid	8021B	133676
890-9555-15	SW-15 (4.5)	Total/NA	Solid	8021B	133676
890-9555-16	SW-16 (4.5)	Total/NA	Solid	8021B	133676
890-9555-17	SW-17 (4.5)	Total/NA	Solid	8021B	133676
890-9555-18	SW-18 (4.5)	Total/NA	Solid	8021B	133676
890-9555-19	SW-19 (4.5)	Total/NA	Solid	8021B	133676
890-9555-20	SW-20 (4.5)	Total/NA	Solid	8021B	133676
MB 880-133676/5-A	Method Blank	Total/NA	Solid	8021B	133676
MB 880-133761/5-A	Method Blank	Total/NA	Solid	8021B	133761
LCS 880-133676/1-A	Lab Control Sample	Total/NA	Solid	8021B	133676
LCSD 880-133676/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	133676
890-9555-1 MS	SW-1 (5.0)	Total/NA	Solid	8021B	133676
890-9555-1 MSD	SW-1 (5.0)	Total/NA	Solid	8021B	133676

Prep Batch: 133761

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-133761/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 133762

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-133762/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 133975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-1	SW-1 (5.0)	Total/NA	Solid	Total BTEX	
890-9555-2	SW-2 (5.0)	Total/NA	Solid	Total BTEX	
890-9555-3	SW-3 (5.0)	Total/NA	Solid	Total BTEX	
890-9555-4	SW-4 (5.0)	Total/NA	Solid	Total BTEX	
890-9555-5	SW-5 (5.0)	Total/NA	Solid	Total BTEX	
890-9555-6	SW-6 (5.0)	Total/NA	Solid	Total BTEX	
890-9555-7	SW-7 (5.0)	Total/NA	Solid	Total BTEX	
890-9555-8	SW-8 (5.0)	Total/NA	Solid	Total BTEX	
890-9555-9	SW-9 (5.0)	Total/NA	Solid	Total BTEX	
890-9555-10	SW-10 (5.0)	Total/NA	Solid	Total BTEX	
890-9555-11	SW-11 (5.0)	Total/NA	Solid	Total BTEX	
890-9555-12	SW-12 (5.0)	Total/NA	Solid	Total BTEX	
890-9555-13	SW-13 (4.5)	Total/NA	Solid	Total BTEX	
890-9555-14	SW-14 (4.5)	Total/NA	Solid	Total BTEX	
890-9555-15	SW-15 (4.5)	Total/NA	Solid	Total BTEX	
890-9555-16	SW-16 (4.5)	Total/NA	Solid	Total BTEX	
890-9555-17	SW-17 (4.5)	Total/NA	Solid	Total BTEX	
890-9555-18	SW-18 (4.5)	Total/NA	Solid	Total BTEX	
890-9555-19	SW-19 (4.5)	Total/NA	Solid	Total BTEX	
890-9555-20	SW-20 (4.5)	Total/NA	Solid	Total BTEX	
890-9555-21	SW-21 (4.5)	Total/NA	Solid	Total BTEX	
890-9555-22	SW-22 (4.5)	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Analysis Batch: 133975 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-23	SW-23 (4.5)	Total/NA	Solid	Total BTEX	
890-9555-24	SW-24 (4.5)	Total/NA	Solid	Total BTEX	
890-9555-25	SW-25 (4.5)	Total/NA	Solid	Total BTEX	
890-9555-26	SW-26 (4.5)	Total/NA	Solid	Total BTEX	
890-9555-27	SW-27 (4.5)	Total/NA	Solid	Total BTEX	
890-9555-28	SW-28 (4.5)	Total/NA	Solid	Total BTEX	
890-9555-29	SW-29 (4.5)	Total/NA	Solid	Total BTEX	
890-9555-30	SW-30 (4.5)	Total/NA	Solid	Total BTEX	
890-9555-31	SW-31 (4.5)	Total/NA	Solid	Total BTEX	
890-9555-32	SW-32 (4.5)	Total/NA	Solid	Total BTEX	
890-9555-33	SW-33 (4.5)	Total/NA	Solid	Total BTEX	
890-9555-34	SW-34 (4.5)	Total/NA	Solid	Total BTEX	
890-9555-35	SW-35 (3.5)	Total/NA	Solid	Total BTEX	
890-9555-36	SW-36 (3.5)	Total/NA	Solid	Total BTEX	
890-9555-37	SW-37 (3.5)	Total/NA	Solid	Total BTEX	
890-9555-38	SW-38 (3.5)	Total/NA	Solid	Total BTEX	
890-9555-39	SW-39 (3.0)	Total/NA	Solid	Total BTEX	
890-9555-40	SW-40 (4.5)	Total/NA	Solid	Total BTEX	
890-9555-41	SW-41 (4.5)	Total/NA	Solid	Total BTEX	

Analysis Batch: 134032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-41	SW-41 (4.5)	Total/NA	Solid	8021B	133685
MB 880-133685/5-A	Method Blank	Total/NA	Solid	8021B	133685
LCS 880-133685/1-A	Lab Control Sample	Total/NA	Solid	8021B	133685
LCSD 880-133685/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	133685
890-9557-A-41-C MS	Matrix Spike	Total/NA	Solid	8021B	133685
890-9557-A-41-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	133685

GC Semi VOA

Prep Batch: 133583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-1	SW-1 (5.0)	Total/NA	Solid	8015NM Prep	
890-9555-2	SW-2 (5.0)	Total/NA	Solid	8015NM Prep	
890-9555-3	SW-3 (5.0)	Total/NA	Solid	8015NM Prep	
890-9555-4	SW-4 (5.0)	Total/NA	Solid	8015NM Prep	
MB 880-133583/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-133583/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-133583/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9552-A-1-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9552-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 133584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-5	SW-5 (5.0)	Total/NA	Solid	8015NM Prep	
890-9555-6	SW-6 (5.0)	Total/NA	Solid	8015NM Prep	
890-9555-7	SW-7 (5.0)	Total/NA	Solid	8015NM Prep	
890-9555-8	SW-8 (5.0)	Total/NA	Solid	8015NM Prep	
890-9555-9	SW-9 (5.0)	Total/NA	Solid	8015NM Prep	
890-9555-10	SW-10 (5.0)	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Prep Batch: 133584 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-11	SW-11 (5.0)	Total/NA	Solid	8015NM Prep	
890-9555-12	SW-12 (5.0)	Total/NA	Solid	8015NM Prep	
890-9555-13	SW-13 (4.5)	Total/NA	Solid	8015NM Prep	
890-9555-14	SW-14 (4.5)	Total/NA	Solid	8015NM Prep	
890-9555-15	SW-15 (4.5)	Total/NA	Solid	8015NM Prep	
890-9555-16	SW-16 (4.5)	Total/NA	Solid	8015NM Prep	
890-9555-17	SW-17 (4.5)	Total/NA	Solid	8015NM Prep	
890-9555-18	SW-18 (4.5)	Total/NA	Solid	8015NM Prep	
890-9555-19	SW-19 (4.5)	Total/NA	Solid	8015NM Prep	
890-9555-20	SW-20 (4.5)	Total/NA	Solid	8015NM Prep	
890-9555-21	SW-21 (4.5)	Total/NA	Solid	8015NM Prep	
890-9555-22	SW-22 (4.5)	Total/NA	Solid	8015NM Prep	
890-9555-23	SW-23 (4.5)	Total/NA	Solid	8015NM Prep	
890-9555-24	SW-24 (4.5)	Total/NA	Solid	8015NM Prep	
MB 880-133584/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-133584/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-133584/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9555-5 MS	SW-5 (5.0)	Total/NA	Solid	8015NM Prep	
890-9555-5 MSD	SW-5 (5.0)	Total/NA	Solid	8015NM Prep	

Prep Batch: 133586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-25	SW-25 (4.5)	Total/NA	Solid	8015NM Prep	
890-9555-26	SW-26 (4.5)	Total/NA	Solid	8015NM Prep	
890-9555-27	SW-27 (4.5)	Total/NA	Solid	8015NM Prep	
890-9555-28	SW-28 (4.5)	Total/NA	Solid	8015NM Prep	
890-9555-29	SW-29 (4.5)	Total/NA	Solid	8015NM Prep	
890-9555-30	SW-30 (4.5)	Total/NA	Solid	8015NM Prep	
890-9555-31	SW-31 (4.5)	Total/NA	Solid	8015NM Prep	
890-9555-32	SW-32 (4.5)	Total/NA	Solid	8015NM Prep	
890-9555-33	SW-33 (4.5)	Total/NA	Solid	8015NM Prep	
890-9555-34	SW-34 (4.5)	Total/NA	Solid	8015NM Prep	
890-9555-35	SW-35 (3.5)	Total/NA	Solid	8015NM Prep	
890-9555-36	SW-36 (3.5)	Total/NA	Solid	8015NM Prep	
890-9555-37	SW-37 (3.5)	Total/NA	Solid	8015NM Prep	
890-9555-38	SW-38 (3.5)	Total/NA	Solid	8015NM Prep	
890-9555-39	SW-39 (3.0)	Total/NA	Solid	8015NM Prep	
890-9555-40	SW-40 (4.5)	Total/NA	Solid	8015NM Prep	
890-9555-41	SW-41 (4.5)	Total/NA	Solid	8015NM Prep	
MB 880-133586/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-133586/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-133586/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9555-25 MS	SW-25 (4.5)	Total/NA	Solid	8015NM Prep	
890-9555-25 MSD	SW-25 (4.5)	Total/NA	Solid	8015NM Prep	

Analysis Batch: 133753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-1	SW-1 (5.0)	Total/NA	Solid	8015B NM	133583
890-9555-2	SW-2 (5.0)	Total/NA	Solid	8015B NM	133583
890-9555-3	SW-3 (5.0)	Total/NA	Solid	8015B NM	133583
890-9555-4	SW-4 (5.0)	Total/NA	Solid	8015B NM	133583

QC Association Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 133753 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-133583/1-A	Method Blank	Total/NA	Solid	8015B NM	133583
LCS 880-133583/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	133583
LCSD 880-133583/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	133583
890-9552-A-1-D MS	Matrix Spike	Total/NA	Solid	8015B NM	133583
890-9552-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	133583

Analysis Batch: 133757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-5	SW-5 (5.0)	Total/NA	Solid	8015B NM	133584
890-9555-6	SW-6 (5.0)	Total/NA	Solid	8015B NM	133584
890-9555-7	SW-7 (5.0)	Total/NA	Solid	8015B NM	133584
890-9555-8	SW-8 (5.0)	Total/NA	Solid	8015B NM	133584
890-9555-9	SW-9 (5.0)	Total/NA	Solid	8015B NM	133584
890-9555-10	SW-10 (5.0)	Total/NA	Solid	8015B NM	133584
890-9555-11	SW-11 (5.0)	Total/NA	Solid	8015B NM	133584
890-9555-12	SW-12 (5.0)	Total/NA	Solid	8015B NM	133584
890-9555-13	SW-13 (4.5)	Total/NA	Solid	8015B NM	133584
890-9555-14	SW-14 (4.5)	Total/NA	Solid	8015B NM	133584
890-9555-15	SW-15 (4.5)	Total/NA	Solid	8015B NM	133584
890-9555-16	SW-16 (4.5)	Total/NA	Solid	8015B NM	133584
890-9555-17	SW-17 (4.5)	Total/NA	Solid	8015B NM	133584
890-9555-18	SW-18 (4.5)	Total/NA	Solid	8015B NM	133584
890-9555-19	SW-19 (4.5)	Total/NA	Solid	8015B NM	133584
890-9555-20	SW-20 (4.5)	Total/NA	Solid	8015B NM	133584
890-9555-21	SW-21 (4.5)	Total/NA	Solid	8015B NM	133584
890-9555-22	SW-22 (4.5)	Total/NA	Solid	8015B NM	133584
890-9555-23	SW-23 (4.5)	Total/NA	Solid	8015B NM	133584
890-9555-24	SW-24 (4.5)	Total/NA	Solid	8015B NM	133584
MB 880-133584/1-A	Method Blank	Total/NA	Solid	8015B NM	133584
LCS 880-133584/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	133584
LCSD 880-133584/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	133584
890-9555-5 MS	SW-5 (5.0)	Total/NA	Solid	8015B NM	133584
890-9555-5 MSD	SW-5 (5.0)	Total/NA	Solid	8015B NM	133584

Analysis Batch: 133796

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-25	SW-25 (4.5)	Total/NA	Solid	8015B NM	133586
890-9555-26	SW-26 (4.5)	Total/NA	Solid	8015B NM	133586
890-9555-27	SW-27 (4.5)	Total/NA	Solid	8015B NM	133586
890-9555-28	SW-28 (4.5)	Total/NA	Solid	8015B NM	133586
890-9555-29	SW-29 (4.5)	Total/NA	Solid	8015B NM	133586
890-9555-30	SW-30 (4.5)	Total/NA	Solid	8015B NM	133586
890-9555-31	SW-31 (4.5)	Total/NA	Solid	8015B NM	133586
890-9555-32	SW-32 (4.5)	Total/NA	Solid	8015B NM	133586
890-9555-33	SW-33 (4.5)	Total/NA	Solid	8015B NM	133586
890-9555-34	SW-34 (4.5)	Total/NA	Solid	8015B NM	133586
890-9555-35	SW-35 (3.5)	Total/NA	Solid	8015B NM	133586
890-9555-36	SW-36 (3.5)	Total/NA	Solid	8015B NM	133586
890-9555-37	SW-37 (3.5)	Total/NA	Solid	8015B NM	133586
890-9555-38	SW-38 (3.5)	Total/NA	Solid	8015B NM	133586
890-9555-39	SW-39 (3.0)	Total/NA	Solid	8015B NM	133586

QC Association Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 133796 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-40	SW-40 (4.5)	Total/NA	Solid	8015B NM	133586
890-9555-41	SW-41 (4.5)	Total/NA	Solid	8015B NM	133586
MB 880-133586/1-A	Method Blank	Total/NA	Solid	8015B NM	133586
LCS 880-133586/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	133586
LCSD 880-133586/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	133586
890-9555-25 MS	SW-25 (4.5)	Total/NA	Solid	8015B NM	133586
890-9555-25 MSD	SW-25 (4.5)	Total/NA	Solid	8015B NM	133586

Analysis Batch: 133935

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-1	SW-1 (5.0)	Total/NA	Solid	8015 NM	
890-9555-2	SW-2 (5.0)	Total/NA	Solid	8015 NM	
890-9555-3	SW-3 (5.0)	Total/NA	Solid	8015 NM	
890-9555-4	SW-4 (5.0)	Total/NA	Solid	8015 NM	
890-9555-5	SW-5 (5.0)	Total/NA	Solid	8015 NM	
890-9555-6	SW-6 (5.0)	Total/NA	Solid	8015 NM	
890-9555-7	SW-7 (5.0)	Total/NA	Solid	8015 NM	
890-9555-8	SW-8 (5.0)	Total/NA	Solid	8015 NM	
890-9555-9	SW-9 (5.0)	Total/NA	Solid	8015 NM	
890-9555-10	SW-10 (5.0)	Total/NA	Solid	8015 NM	
890-9555-11	SW-11 (5.0)	Total/NA	Solid	8015 NM	
890-9555-12	SW-12 (5.0)	Total/NA	Solid	8015 NM	
890-9555-13	SW-13 (4.5)	Total/NA	Solid	8015 NM	
890-9555-14	SW-14 (4.5)	Total/NA	Solid	8015 NM	
890-9555-15	SW-15 (4.5)	Total/NA	Solid	8015 NM	
890-9555-16	SW-16 (4.5)	Total/NA	Solid	8015 NM	
890-9555-17	SW-17 (4.5)	Total/NA	Solid	8015 NM	
890-9555-18	SW-18 (4.5)	Total/NA	Solid	8015 NM	
890-9555-19	SW-19 (4.5)	Total/NA	Solid	8015 NM	
890-9555-20	SW-20 (4.5)	Total/NA	Solid	8015 NM	
890-9555-21	SW-21 (4.5)	Total/NA	Solid	8015 NM	
890-9555-22	SW-22 (4.5)	Total/NA	Solid	8015 NM	
890-9555-23	SW-23 (4.5)	Total/NA	Solid	8015 NM	
890-9555-24	SW-24 (4.5)	Total/NA	Solid	8015 NM	
890-9555-25	SW-25 (4.5)	Total/NA	Solid	8015 NM	
890-9555-26	SW-26 (4.5)	Total/NA	Solid	8015 NM	
890-9555-27	SW-27 (4.5)	Total/NA	Solid	8015 NM	
890-9555-28	SW-28 (4.5)	Total/NA	Solid	8015 NM	
890-9555-29	SW-29 (4.5)	Total/NA	Solid	8015 NM	
890-9555-30	SW-30 (4.5)	Total/NA	Solid	8015 NM	
890-9555-31	SW-31 (4.5)	Total/NA	Solid	8015 NM	
890-9555-32	SW-32 (4.5)	Total/NA	Solid	8015 NM	
890-9555-33	SW-33 (4.5)	Total/NA	Solid	8015 NM	
890-9555-34	SW-34 (4.5)	Total/NA	Solid	8015 NM	
890-9555-35	SW-35 (3.5)	Total/NA	Solid	8015 NM	
890-9555-36	SW-36 (3.5)	Total/NA	Solid	8015 NM	
890-9555-37	SW-37 (3.5)	Total/NA	Solid	8015 NM	
890-9555-38	SW-38 (3.5)	Total/NA	Solid	8015 NM	
890-9555-39	SW-39 (3.0)	Total/NA	Solid	8015 NM	
890-9555-40	SW-40 (4.5)	Total/NA	Solid	8015 NM	
890-9555-41	SW-41 (4.5)	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

HPLC/IC

Leach Batch: 133260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-1	SW-1 (5.0)	Soluble	Solid	DI Leach	
890-9555-2	SW-2 (5.0)	Soluble	Solid	DI Leach	
890-9555-3	SW-3 (5.0)	Soluble	Solid	DI Leach	
890-9555-4	SW-4 (5.0)	Soluble	Solid	DI Leach	
890-9555-5	SW-5 (5.0)	Soluble	Solid	DI Leach	
890-9555-6	SW-6 (5.0)	Soluble	Solid	DI Leach	
890-9555-7	SW-7 (5.0)	Soluble	Solid	DI Leach	
890-9555-8	SW-8 (5.0)	Soluble	Solid	DI Leach	
890-9555-9	SW-9 (5.0)	Soluble	Solid	DI Leach	
890-9555-10	SW-10 (5.0)	Soluble	Solid	DI Leach	
MB 880-133260/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-133260/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-133260/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9555-1 MS	SW-1 (5.0)	Soluble	Solid	DI Leach	
890-9555-1 MSD	SW-1 (5.0)	Soluble	Solid	DI Leach	

Leach Batch: 133262

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-11	SW-11 (5.0)	Soluble	Solid	DI Leach	
890-9555-12	SW-12 (5.0)	Soluble	Solid	DI Leach	
890-9555-13	SW-13 (4.5)	Soluble	Solid	DI Leach	
890-9555-14	SW-14 (4.5)	Soluble	Solid	DI Leach	
890-9555-15	SW-15 (4.5)	Soluble	Solid	DI Leach	
890-9555-16	SW-16 (4.5)	Soluble	Solid	DI Leach	
890-9555-17	SW-17 (4.5)	Soluble	Solid	DI Leach	
890-9555-18	SW-18 (4.5)	Soluble	Solid	DI Leach	
890-9555-19	SW-19 (4.5)	Soluble	Solid	DI Leach	
890-9555-20	SW-20 (4.5)	Soluble	Solid	DI Leach	
890-9555-21	SW-21 (4.5)	Soluble	Solid	DI Leach	
890-9555-22	SW-22 (4.5)	Soluble	Solid	DI Leach	
890-9555-23	SW-23 (4.5)	Soluble	Solid	DI Leach	
890-9555-24	SW-24 (4.5)	Soluble	Solid	DI Leach	
890-9555-25	SW-25 (4.5)	Soluble	Solid	DI Leach	
890-9555-26	SW-26 (4.5)	Soluble	Solid	DI Leach	
890-9555-27	SW-27 (4.5)	Soluble	Solid	DI Leach	
890-9555-28	SW-28 (4.5)	Soluble	Solid	DI Leach	
890-9555-29	SW-29 (4.5)	Soluble	Solid	DI Leach	
890-9555-30	SW-30 (4.5)	Soluble	Solid	DI Leach	
MB 880-133262/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-133262/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-133262/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9555-11 MS	SW-11 (5.0)	Soluble	Solid	DI Leach	
890-9555-11 MSD	SW-11 (5.0)	Soluble	Solid	DI Leach	
890-9555-21 MS	SW-21 (4.5)	Soluble	Solid	DI Leach	
890-9555-21 MSD	SW-21 (4.5)	Soluble	Solid	DI Leach	

Leach Batch: 133263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-31	SW-31 (4.5)	Soluble	Solid	DI Leach	
890-9555-32	SW-32 (4.5)	Soluble	Solid	DI Leach	
890-9555-33	SW-33 (4.5)	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Leach Batch: 133263 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-34	SW-34 (4.5)	Soluble	Solid	DI Leach	
890-9555-35	SW-35 (3.5)	Soluble	Solid	DI Leach	
890-9555-36	SW-36 (3.5)	Soluble	Solid	DI Leach	
890-9555-37	SW-37 (3.5)	Soluble	Solid	DI Leach	
890-9555-38	SW-38 (3.5)	Soluble	Solid	DI Leach	
890-9555-39	SW-39 (3.0)	Soluble	Solid	DI Leach	
890-9555-40	SW-40 (4.5)	Soluble	Solid	DI Leach	
890-9555-41	SW-41 (4.5)	Soluble	Solid	DI Leach	
MB 880-133263/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-133263/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-133263/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9555-31 MS	SW-31 (4.5)	Soluble	Solid	DI Leach	
890-9555-31 MSD	SW-31 (4.5)	Soluble	Solid	DI Leach	
890-9555-41 MS	SW-41 (4.5)	Soluble	Solid	DI Leach	
890-9555-41 MSD	SW-41 (4.5)	Soluble	Solid	DI Leach	

Analysis Batch: 133532

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-31	SW-31 (4.5)	Soluble	Solid	300.0	133263
890-9555-32	SW-32 (4.5)	Soluble	Solid	300.0	133263
890-9555-33	SW-33 (4.5)	Soluble	Solid	300.0	133263
890-9555-34	SW-34 (4.5)	Soluble	Solid	300.0	133263
890-9555-35	SW-35 (3.5)	Soluble	Solid	300.0	133263
890-9555-36	SW-36 (3.5)	Soluble	Solid	300.0	133263
890-9555-37	SW-37 (3.5)	Soluble	Solid	300.0	133263
890-9555-38	SW-38 (3.5)	Soluble	Solid	300.0	133263
890-9555-39	SW-39 (3.0)	Soluble	Solid	300.0	133263
890-9555-40	SW-40 (4.5)	Soluble	Solid	300.0	133263
890-9555-41	SW-41 (4.5)	Soluble	Solid	300.0	133263
MB 880-133263/1-A	Method Blank	Soluble	Solid	300.0	133263
LCS 880-133263/2-A	Lab Control Sample	Soluble	Solid	300.0	133263
LCSD 880-133263/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	133263
890-9555-31 MS	SW-31 (4.5)	Soluble	Solid	300.0	133263
890-9555-31 MSD	SW-31 (4.5)	Soluble	Solid	300.0	133263
890-9555-41 MS	SW-41 (4.5)	Soluble	Solid	300.0	133263
890-9555-41 MSD	SW-41 (4.5)	Soluble	Solid	300.0	133263

Analysis Batch: 133538

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-1	SW-1 (5.0)	Soluble	Solid	300.0	133260
890-9555-2	SW-2 (5.0)	Soluble	Solid	300.0	133260
890-9555-3	SW-3 (5.0)	Soluble	Solid	300.0	133260
890-9555-4	SW-4 (5.0)	Soluble	Solid	300.0	133260
890-9555-5	SW-5 (5.0)	Soluble	Solid	300.0	133260
890-9555-6	SW-6 (5.0)	Soluble	Solid	300.0	133260
890-9555-7	SW-7 (5.0)	Soluble	Solid	300.0	133260
890-9555-8	SW-8 (5.0)	Soluble	Solid	300.0	133260
890-9555-9	SW-9 (5.0)	Soluble	Solid	300.0	133260
890-9555-10	SW-10 (5.0)	Soluble	Solid	300.0	133260
MB 880-133260/1-A	Method Blank	Soluble	Solid	300.0	133260
LCS 880-133260/2-A	Lab Control Sample	Soluble	Solid	300.0	133260

QC Association Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Analysis Batch: 133538 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-133260/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	133260
890-9555-1 MS	SW-1 (5.0)	Soluble	Solid	300.0	133260
890-9555-1 MSD	SW-1 (5.0)	Soluble	Solid	300.0	133260

Analysis Batch: 133551

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9555-11	SW-11 (5.0)	Soluble	Solid	300.0	133262
890-9555-12	SW-12 (5.0)	Soluble	Solid	300.0	133262
890-9555-13	SW-13 (4.5)	Soluble	Solid	300.0	133262
890-9555-14	SW-14 (4.5)	Soluble	Solid	300.0	133262
890-9555-15	SW-15 (4.5)	Soluble	Solid	300.0	133262
890-9555-16	SW-16 (4.5)	Soluble	Solid	300.0	133262
890-9555-17	SW-17 (4.5)	Soluble	Solid	300.0	133262
890-9555-18	SW-18 (4.5)	Soluble	Solid	300.0	133262
890-9555-19	SW-19 (4.5)	Soluble	Solid	300.0	133262
890-9555-20	SW-20 (4.5)	Soluble	Solid	300.0	133262
890-9555-21	SW-21 (4.5)	Soluble	Solid	300.0	133262
890-9555-22	SW-22 (4.5)	Soluble	Solid	300.0	133262
890-9555-23	SW-23 (4.5)	Soluble	Solid	300.0	133262
890-9555-24	SW-24 (4.5)	Soluble	Solid	300.0	133262
890-9555-25	SW-25 (4.5)	Soluble	Solid	300.0	133262
890-9555-26	SW-26 (4.5)	Soluble	Solid	300.0	133262
890-9555-27	SW-27 (4.5)	Soluble	Solid	300.0	133262
890-9555-28	SW-28 (4.5)	Soluble	Solid	300.0	133262
890-9555-29	SW-29 (4.5)	Soluble	Solid	300.0	133262
890-9555-30	SW-30 (4.5)	Soluble	Solid	300.0	133262
MB 880-133262/1-A	Method Blank	Soluble	Solid	300.0	133262
LCS 880-133262/2-A	Lab Control Sample	Soluble	Solid	300.0	133262
LCSD 880-133262/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	133262
890-9555-11 MS	SW-11 (5.0)	Soluble	Solid	300.0	133262
890-9555-11 MSD	SW-11 (5.0)	Soluble	Solid	300.0	133262
890-9555-21 MS	SW-21 (4.5)	Soluble	Solid	300.0	133262
890-9555-21 MSD	SW-21 (4.5)	Soluble	Solid	300.0	133262

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-1 (5.0)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133676	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133745	03/04/26 22:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/04/26 22:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/05/26 03:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133583	03/03/26 08:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133753	03/05/26 03:49	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	133260	02/27/26 11:50	SA	EET MID
Soluble	Analysis	300.0		5			133538	03/03/26 03:28	SMC	EET MID

Client Sample ID: SW-2 (5.0)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	133676	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133745	03/04/26 23:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/04/26 23:02	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/05/26 04:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133583	03/03/26 08:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133753	03/05/26 04:03	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133260	02/27/26 11:50	SA	EET MID
Soluble	Analysis	300.0		5			133538	03/03/26 03:44	SMC	EET MID

Client Sample ID: SW-3 (5.0)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	133676	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133745	03/04/26 23:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/04/26 23:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/05/26 04:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133583	03/03/26 08:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133753	03/05/26 04:18	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133260	02/27/26 11:50	SA	EET MID
Soluble	Analysis	300.0		5			133538	03/03/26 03:49	SMC	EET MID

Client Sample ID: SW-4 (5.0)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	133676	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133745	03/04/26 23:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/04/26 23:43	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-4 (5.0)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			133935	03/05/26 04:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	133583	03/03/26 08:21	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133753	03/05/26 04:31	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	133260	02/27/26 11:50	SA	EET MID
Soluble	Analysis	300.0		5			133538	03/03/26 04:05	SMC	EET MID

Client Sample ID: SW-5 (5.0)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	133676	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133745	03/05/26 00:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 00:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/04/26 23:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	133584	03/03/26 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133757	03/04/26 23:18	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	133260	02/27/26 11:50	SA	EET MID
Soluble	Analysis	300.0		5			133538	03/03/26 04:10	SMC	EET MID

Client Sample ID: SW-6 (5.0)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	133676	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133745	03/05/26 00:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 00:25	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/05/26 00:00	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133584	03/03/26 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133757	03/05/26 00:00	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133260	02/27/26 11:50	SA	EET MID
Soluble	Analysis	300.0		5			133538	03/03/26 04:15	SMC	EET MID

Client Sample ID: SW-7 (5.0)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133676	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133745	03/05/26 00:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 00:45	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/05/26 00:14	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	133584	03/03/26 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133757	03/05/26 00:14	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-7 (5.0)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	133260	02/27/26 11:50	SA	EET MID
Soluble	Analysis	300.0		5			133538	03/03/26 10:12	SMC	EET MID

Client Sample ID: SW-8 (5.0)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	133676	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133745	03/05/26 01:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 01:06	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/05/26 00:29	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133584	03/03/26 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133757	03/05/26 00:29	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	133260	02/27/26 11:50	SA	EET MID
Soluble	Analysis	300.0		5			133538	03/03/26 10:17	SMC	EET MID

Client Sample ID: SW-9 (5.0)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	133676	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133745	03/05/26 01:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 01:26	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/05/26 00:43	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	133584	03/03/26 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133757	03/05/26 00:43	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	133260	02/27/26 11:50	SA	EET MID
Soluble	Analysis	300.0		5			133538	03/03/26 10:22	SMC	EET MID

Client Sample ID: SW-10 (5.0)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	133676	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133745	03/05/26 01:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 01:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/05/26 00:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	133584	03/03/26 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133757	03/05/26 00:57	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133260	02/27/26 11:50	SA	EET MID
Soluble	Analysis	300.0		5			133538	03/03/26 04:24	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-11 (5.0)

Lab Sample ID: 890-9555-11
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	133676	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133745	03/05/26 03:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 03:00	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/05/26 01:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133584	03/03/26 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133757	03/05/26 01:11	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	133262	02/27/26 11:52	SA	EET MID
Soluble	Analysis	300.0		1			133551	03/03/26 06:14	SMC	EET MID

Client Sample ID: SW-12 (5.0)

Lab Sample ID: 890-9555-12
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	133676	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133745	03/05/26 03:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 03:21	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/05/26 01:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133584	03/03/26 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133757	03/05/26 01:25	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133262	02/27/26 11:52	SA	EET MID
Soluble	Analysis	300.0		1			133551	03/03/26 06:33	SMC	EET MID

Client Sample ID: SW-13 (4.5)

Lab Sample ID: 890-9555-13
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133676	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133745	03/05/26 03:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 03:41	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/05/26 01:41	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	133584	03/03/26 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133757	03/05/26 01:41	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	133262	02/27/26 11:52	SA	EET MID
Soluble	Analysis	300.0		1			133551	03/03/26 06:40	SMC	EET MID

Client Sample ID: SW-14 (4.5)

Lab Sample ID: 890-9555-14
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	133676	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133745	03/05/26 04:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 04:02	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-14 (4.5)

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			133935	03/05/26 01:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10.00 mL	133584	03/03/26 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133757	03/05/26 01:55	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	133262	02/27/26 11:52	SA	EET MID
Soluble	Analysis	300.0		1			133551	03/03/26 06:46	SMC	EET MID

Client Sample ID: SW-15 (4.5)

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	133676	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133745	03/05/26 04:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 04:22	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/05/26 02:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	133584	03/03/26 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133757	03/05/26 02:24	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	133262	02/27/26 11:52	SA	EET MID
Soluble	Analysis	300.0		1			133551	03/03/26 06:52	SMC	EET MID

Client Sample ID: SW-16 (4.5)

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	133676	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133745	03/05/26 04:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 04:43	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/05/26 02:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	133584	03/03/26 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133757	03/05/26 02:39	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	133262	02/27/26 11:52	SA	EET MID
Soluble	Analysis	300.0		1			133551	03/03/26 07:11	SMC	EET MID

Client Sample ID: SW-17 (4.5)

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	133676	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133745	03/05/26 05:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 05:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/05/26 02:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133584	03/03/26 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133757	03/05/26 02:53	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-17 (4.5)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	133262	02/27/26 11:52	SA	EET MID
Soluble	Analysis	300.0		1			133551	03/03/26 07:17	SMC	EET MID

Client Sample ID: SW-18 (4.5)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	133676	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133745	03/05/26 05:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 05:24	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/05/26 03:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133584	03/03/26 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133757	03/05/26 03:07	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133262	02/27/26 11:52	SA	EET MID
Soluble	Analysis	300.0		1			133551	03/03/26 07:24	SMC	EET MID

Client Sample ID: SW-19 (4.5)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133676	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133745	03/05/26 05:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 05:45	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/05/26 03:21	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133584	03/03/26 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133757	03/05/26 03:21	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	133262	02/27/26 11:52	SA	EET MID
Soluble	Analysis	300.0		1			133551	03/03/26 07:30	SMC	EET MID

Client Sample ID: SW-20 (4.5)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	133676	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133745	03/05/26 06:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 06:05	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/05/26 03:35	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	133584	03/03/26 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133757	03/05/26 03:35	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	133262	02/27/26 11:52	SA	EET MID
Soluble	Analysis	300.0		1			133551	03/03/26 07:36	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-21 (4.5)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133677	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133744	03/04/26 22:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/04/26 22:49	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/05/26 03:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	133584	03/03/26 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133757	03/05/26 03:49	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	133262	02/27/26 11:52	SA	EET MID
Soluble	Analysis	300.0		1			133551	03/03/26 07:43	SMC	EET MID

Client Sample ID: SW-22 (4.5)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	133677	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133744	03/04/26 23:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/04/26 23:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/05/26 04:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	133584	03/03/26 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133757	03/05/26 04:03	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133262	02/27/26 11:52	SA	EET MID
Soluble	Analysis	300.0		1			133551	03/03/26 08:02	SMC	EET MID

Client Sample ID: SW-23 (4.5)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	133677	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133744	03/04/26 23:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/04/26 23:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/05/26 04:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	133584	03/03/26 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133757	03/05/26 04:18	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	133262	02/27/26 11:52	SA	EET MID
Soluble	Analysis	300.0		1			133551	03/03/26 08:08	SMC	EET MID

Client Sample ID: SW-24 (4.5)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	133677	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133744	03/04/26 23:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/04/26 23:51	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-24 (4.5)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			133935	03/05/26 04:31	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	133584	03/03/26 08:24	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133757	03/05/26 04:31	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	133262	02/27/26 11:52	SA	EET MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	133551	03/03/26 11:46	SMC	EET MID

Client Sample ID: SW-25 (4.5)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	133677	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133744	03/05/26 00:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 00:11	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/04/26 18:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	133586	03/03/26 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/04/26 18:17	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133262	02/27/26 11:52	SA	EET MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	133551	03/03/26 11:52	SMC	EET MID

Client Sample ID: SW-26 (4.5)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	133677	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133744	03/05/26 00:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 00:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/04/26 19:02	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	133586	03/03/26 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/04/26 19:02	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	133262	02/27/26 11:52	SA	EET MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	133551	03/03/26 11:58	SMC	EET MID

Client Sample ID: SW-27 (4.5)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133677	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133744	03/05/26 00:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 00:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/04/26 19:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133586	03/03/26 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/04/26 19:17	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-27 (4.5)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	133262	02/27/26 11:52	SA	EET MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	133551	03/03/26 12:05	SMC	EET MID

Client Sample ID: SW-28 (4.5)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	133677	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133744	03/05/26 01:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 01:13	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/04/26 19:33	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	133586	03/03/26 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/04/26 19:33	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	133262	02/27/26 11:52	SA	EET MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	133551	03/03/26 12:11	SMC	EET MID

Client Sample ID: SW-29 (4.5)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	133677	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133744	03/05/26 01:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 01:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/04/26 19:47	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133586	03/03/26 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/04/26 19:47	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133262	02/27/26 11:52	SA	EET MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	133551	03/03/26 12:17	SMC	EET MID

Client Sample ID: SW-30 (4.5)
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	133677	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133744	03/05/26 01:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 01:54	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/04/26 20:03	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	133586	03/03/26 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/04/26 20:03	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	133262	02/27/26 11:52	SA	EET MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	133551	03/03/26 12:24	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-31 (4.5)

Lab Sample ID: 890-9555-31
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	133677	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133744	03/05/26 03:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 03:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/04/26 20:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	133586	03/03/26 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/04/26 20:18	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	133263	02/27/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			133532	03/03/26 04:28	SMC	EET MID

Client Sample ID: SW-32 (4.5)

Lab Sample ID: 890-9555-32
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	133677	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133744	03/05/26 03:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 03:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/04/26 20:33	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	133586	03/03/26 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/04/26 20:33	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	133263	02/27/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			133532	03/03/26 04:49	SMC	EET MID

Client Sample ID: SW-33 (4.5)

Lab Sample ID: 890-9555-33
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133677	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133744	03/05/26 04:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 04:10	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/04/26 20:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10.00 mL	133586	03/03/26 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/04/26 20:49	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	133263	02/27/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			133532	03/03/26 04:55	SMC	EET MID

Client Sample ID: SW-34 (4.5)

Lab Sample ID: 890-9555-34
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	133677	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133744	03/05/26 04:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 04:31	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-34 (4.5)

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			133935	03/04/26 21:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	133586	03/03/26 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/04/26 21:04	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	133263	02/27/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			133532	03/03/26 05:02	SMC	EET MID

Client Sample ID: SW-35 (3.5)

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-35
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	133677	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133744	03/05/26 04:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 04:51	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/04/26 21:34	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	133586	03/03/26 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/04/26 21:34	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133263	02/27/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			133532	03/03/26 05:09	SMC	EET MID

Client Sample ID: SW-36 (3.5)

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-36
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	133677	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133744	03/05/26 05:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 05:12	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/04/26 21:49	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10.00 mL	133586	03/03/26 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/04/26 21:49	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133263	02/27/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			133532	03/03/26 05:29	SMC	EET MID

Client Sample ID: SW-37 (3.5)

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	133677	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133744	03/05/26 05:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 05:33	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/04/26 22:06	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	133586	03/03/26 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/04/26 22:06	FC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-37 (3.5)

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	133263	02/27/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			133532	03/03/26 05:35	SMC	EET MID

Client Sample ID: SW-38 (3.5)

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	133677	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133744	03/05/26 05:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 05:53	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/04/26 22:20	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133586	03/03/26 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/04/26 22:20	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	133263	02/27/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			133532	03/03/26 05:42	SMC	EET MID

Client Sample ID: SW-39 (3.0)

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-39
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133677	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133744	03/05/26 06:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 06:14	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/04/26 22:35	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	133586	03/03/26 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/04/26 22:35	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	133263	02/27/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			133532	03/03/26 05:49	SMC	EET MID

Client Sample ID: SW-40 (4.5)

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	133677	03/03/26 13:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133744	03/05/26 06:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/05/26 06:34	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/04/26 22:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	133586	03/03/26 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/04/26 22:50	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133263	02/27/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			133532	03/03/26 05:56	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Client Sample ID: SW-41 (4.5)

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9555-41

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	133685	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134032	03/06/26 19:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133975	03/06/26 19:30	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133935	03/04/26 23:05	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	133586	03/03/26 08:27	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/04/26 23:05	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	133263	02/27/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			133532	03/03/26 06:02	SMC	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

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
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 890-9555-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9555-1	SW-1 (5.0)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-2	SW-2 (5.0)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-3	SW-3 (5.0)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-4	SW-4 (5.0)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-5	SW-5 (5.0)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-6	SW-6 (5.0)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-7	SW-7 (5.0)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-8	SW-8 (5.0)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-9	SW-9 (5.0)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-10	SW-10 (5.0)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-11	SW-11 (5.0)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-12	SW-12 (5.0)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-13	SW-13 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-14	SW-14 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-15	SW-15 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-16	SW-16 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-17	SW-17 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-18	SW-18 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-19	SW-19 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-20	SW-20 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-21	SW-21 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-22	SW-22 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-23	SW-23 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-24	SW-24 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-25	SW-25 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-26	SW-26 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-27	SW-27 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-28	SW-28 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-29	SW-29 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-30	SW-30 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-31	SW-31 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-32	SW-32 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-33	SW-33 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-34	SW-34 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-35	SW-35 (3.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-36	SW-36 (3.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-37	SW-37 (3.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-38	SW-38 (3.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-39	SW-39 (3.0)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-40	SW-40 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9555-41	SW-41 (4.5)	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico

Released to Imaging: 4/29/2026 1:42:15 PM
Received by OCD: 3/31/2026 10:54:18 AM

Chain of Custody

890-9555 Chain of Custody

Project Manager:	Riley Plogger	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-701-5475	Email:	rplogger@carmonaresources.com &ThielkeA@carmonaresources.co

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	EAU Baterry M9-A	Turn Around	☑ Routine ☐ Rush
Project Number:	3120	Due Date:	Standard TAT
Project Location	Eddy County, New Mexico		
Sampler's Name:	CMM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	Tamco
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.6
Total Containers:		Corrected Temperature:	5.4

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
SW-1 (5.0')	2/26/2026		X		Comp	1		X	X	X	
SW-2 (5.0')	2/26/2026		X		Comp	1		X	X	X	
SW-3 (5.0')	2/26/2026		X		Comp	1		X	X	X	
SW-4 (5.0')	2/26/2026		X		Comp	1		X	X	X	
SW-5 (5.0')	2/26/2026		X		Comp	1		X	X	X	
SW-6 (5.0')	2/26/2026		X		Comp	1		X	X	X	
SW-7 (5.0')	2/26/2026		X		Comp	1		X	X	X	
SW-8 (5.0')	2/26/2026		X		Comp	1		X	X	X	
SW-9 (5.0')	2/26/2026		X		Comp	1		X	X	X	
SW-10 (5.0')	2/26/2026		X		Comp	1		X	X	X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2-26-26		2/26 15

3/9/2026

Released to Imaging: 4/29/2026 1:42:52 PM
Received by OCD: 3/31/2026 10:54:18 AM

Chain of Custody

Work Order No: _____

Project Manager:	Riley Plogger	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-701-5475	Email:	rplogger@carmonaresources.com &ThielkeA@carmonaresources.co

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	EAU Baterry M9-A	Turn Around	
Project Number:	3120	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	CMM		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:		Inmec)	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:		-0.2	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:		5.6	
Total Containers:		Corrected Temperature:		5.4	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
SW-11 (5.0')	2/26/2026		X		Comp	1		X	X	X	
SW-12 (5.0')	2/26/2026		X		Comp	1		X	X	X	
SW-13 (4.5')	2/26/2026		X		Comp	1		X	X	X	
SW-14 (4.0')	2/26/2026		X		Comp	1		X	X	X	
SW-15 (4.5')	2/26/2026		X		Comp	1		X	X	X	
SW-16 (4.5')	2/26/2026		X		Comp	1		X	X	X	
SW-17 (4.5')	2/26/2026		X		Comp	1		X	X	X	
SW-18 (4.5')	2/26/2026		X		Comp	1		X	X	X	
SW-19 (4.5')	2/26/2026		X		Comp	1		X	X	X	
SW-20 (4.5')	2/26/2026		X		Comp	1		X	X	X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Cole Hill	2-26-26	Burns	2/26 1530

Released to Imaging: 4/29/2026 1:42:52 PM
Received by OCD: 3/31/2026 10:54:18 AM

Chain of Custody

Work Order No: _____

Project Manager:	Riley Plogger	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-701-5475	Email:	rplogger@carmonaresources.com &ThielkeA@carmonaresources.co

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	EAU Baterry M9-A	Turn Around	☑ Routine ☐ Rush
Project Number:	3120	Due Date:	Standard TAT
Project Location	Eddy County, New Mexico		
Sampler's Name:	CMM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	Immac
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.6
Total Containers:		Corrected Temperature:	5.4

ANALYSIS REQUEST

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
SW-21 (4.5')	2/26/2026		X		Comp	1		X	X	X	
SW-22 (4.5')	2/26/2026		X		Comp	1		X	X	X	
SW-23 (4.5')	2/26/2026		X		Comp	1		X	X	X	
SW-24 (4.5')	2/26/2026		X		Comp	1		X	X	X	
SW-25 (1.0')	2/26/2026		X		Comp	1		X	X	X	
SW-26 (4.5')	2/26/2026		X		Comp	1		X	X	X	
SW-27 (4.5')	2/26/2026		X		Comp	1		X	X	X	
SW-28 (4.5')	2/26/2026		X		Comp	1		X	X	X	
SW-29 (4.5')	2/26/2026		X		Comp	1		X	X	X	
SW-30 (4.5')	2/26/2026		X		Comp	1		X	X	X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	7-26-26		2/26 15:30

Released to Imaging: 4/29/2026 1:42:52 PM
Received by OCD: 3/31/2026 10:54:18 AM

Chain of Custody

Work Order No: _____

Project Manager:	Riley Plogger	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-701-5475	Email:	rplogger@carmonaresources.com &ThielkeA@carmonaresources.co

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	EAU Baterry M9-A	**Turn Around**	
Project Number:	3120	☑ Routine	☐ Rush
Project Location	Eddy County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	CMM		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:	Tmoo7	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.6	
Total Containers:		Corrected Temperature:	5.4	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
SW-31 (4.5')	2/26/2026		X		Comp	1	X	X	X	
SW-32 (4.5')	2/26/2026		X		Comp	1	X	X	X	
SW-33 (4.5')	2/26/2026		X		Comp	1	X	X	X	
SW-34 (4.5')	2/26/2026		X		Comp	1	X	X	X	
SW-35 (3.5')	2/26/2026		X		Comp	1	X	X	X	
SW-36 (3.5')	2/26/2026		X		Comp	1	X	X	X	
SW-37 (3.5')	2/26/2026		X		Comp	1	X	X	X	
SW-38 (3.5')	2/26/2026		X		Comp	1	X	X	X	
SW-39 (3.0')	2/26/2026		X		Comp	1	X	X	X	
SW-40 (4.5')	2/26/2026		X		Comp	1	X	X	X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2-26-26		2/26 15:36

Released to Imaging: 4/29/2026 1:42:52 PM
Received by OCD: 3/31/2026 10:54:18 AM

Chain of Custody

Work Order No: _____

Project Manager:	Riley Plogger	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-701-5475	Email:	rplogger@carmonaresources.com &ThielkeA@carmonaresources.co

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	EAU Baterry M9-A	Turn Around	☑ Routine ☐ Rush
Project Number:	3120	Due Date:	Standard TAT
Project Location	Eddy County, New Mexico		
Sampler's Name:	CMM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	Immoo
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.6
Total Containers:		Corrected Temperature:	5.4

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
SW-41 (4.5')	2/26/2026		X		Comp	1		X	X	X	

Parameters

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Cole Thielke	2-26-26	[signature]	2/26/15 3

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6564.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 5
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9555-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 3/4/2026			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: EAU Baterry M9-A	Project #: 89000237			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
SW-1 (5.0) (890-9555-1)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
SW-2 (5.0) (890-9555-2)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
SW-3 (5.0) (890-9555-3)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
SW-4 (5.0) (890-9555-4)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
SW-5 (5.0) (890-9555-5)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
SW-6 (5.0) (890-9555-6)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
SW-7 (5.0) (890-9555-7)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
SW-8 (5.0) (890-9555-8)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
SW-9 (5.0) (890-9555-9)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	

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

Possible Hazard Identification *Unconfirmed*	***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) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	2/26 1630		[signature]	2-27-26 800	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Ver: 10/10/2024

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3/9/2026
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Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6564.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 2 of 5
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9555-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 3/4/2026			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: EAU Baterry M9-A	Project #: 89000237			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride								Total Number of containers	Special Instructions/Note:
			Preservation Code:																	
SW-10 (5.0) (890-9555-10)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
SW-11 (5.0) (890-9555-11)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
SW-12 (5.0) (890-9555-12)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
SW-13 (4.5) (890-9555-13)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
SW-14 (4.5) (890-9555-14)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
SW-15 (4.5) (890-9555-15)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
SW-16 (4.5) (890-9555-16)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
SW-17 (4.5) (890-9555-17)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
SW-18 (4.5) (890-9555-18)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	

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

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

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Brent	2/26 1634			2-27-26 800	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Ver: 10/10/2024

Received by OCD: 3/31/2026 10:54:18 AM

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Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6564.3
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 3 of 5
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9555-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 3/4/2026			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: EAU Baterry M9-A	Project #: 89000237			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
SW-19 (4.5) (890-9555-19)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
SW-20 (4.5) (890-9555-20)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
SW-21 (4.5) (890-9555-21)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
SW-22 (4.5) (890-9555-22)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
SW-23 (4.5) (890-9555-23)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
SW-24 (4.5) (890-9555-24)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
SW-25 (4.5) (890-9555-25)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
SW-26 (4.5) (890-9555-26)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
SW-27 (4.5) (890-9555-27)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	

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

Possible Hazard Identification *Unconfirmed*	***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) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time: 2/26/1630	Company	Received by:	Date/Time: 2-27-26 800	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Ver: 10/10/2024

3/9/2026
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Released to Imaging: 4/29/2026 1:42:52 PM

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Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6564.4
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 4 of 5
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9555-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 3/4/2026			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: EAU Baterry M9-A	Project #: 89000237			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride								Total Number of containers	Special Instructions/Note:
			Preservation Code:																	
SW-28 (4.5) (890-9555-28)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
SW-29 (4.5) (890-9555-29)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
SW-30 (4.5) (890-9555-30)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
SW-31 (4.5) (890-9555-31)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
SW-32 (4.5) (890-9555-32)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
SW-33 (4.5) (890-9555-33)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
SW-34 (4.5) (890-9555-34)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
SW-35 (3.5) (890-9555-35)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
SW-36 (3.5) (890-9555-36)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	

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

Possible Hazard Identification *Unconfirmed*	***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) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date:	Time:		Method of Shipment:	
Relinquished by:	Date/Time: 2/26 1630	Company	Received by:	Date/Time: 2-27-26 800	Company	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	

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

Ver: 10/10/2024

Received by OCD: 3/31/2026 10:54:18 AM

Released to Imaging: 4/29/2026 1:42:52 PM

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Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6564.5
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 5 of 5
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9555-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 3/4/2026			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: EAU Baterry M9-A	Project #: 89000237			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride								Total Number of containers	Special Instructions/Note:
			Preservation Code:																	
SW-37 (3.5) (890-9555-37)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
SW-38 (3.5) (890-9555-38)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
SW-39 (3.0) (890-9555-39)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
SW-40 (4.5) (890-9555-40)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
SW-41 (4.5) (890-9555-41)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	

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

Possible Hazard Identification *Unconfirmed*	***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) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date:	Time:	Method of Shipment:		
Relinquished by: Brent	Date/Time: 2/26 1630	Company	Received by:	Date/Time: 2-27-26 800	Company	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	

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

Ver: 10/10/2024

Received by OCD: 3/31/2026 10:54:18 AM

Released to Imaging: 4/29/2026 1:42:52 PM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9555-1
SDG Number: Eddy County New Mexico

Login Number: 9555
List Number: 1
Creator: Lopez, Abraham

List Source: Eurofins Carlsbad

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.	N/A	Refer to Job Narrative for details.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9555-1
SDG Number: Eddy County New Mexico

Login Number: 9555
List Number: 2
Creator: Dyal, Erica

List Source: Eurofins Midland
List Creation: 02/27/26 08:40 AM

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Riley Plogger
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 3/9/2026 4:29:51 PM

JOB DESCRIPTION

EAU BATERRY M9 - A
Eddy County New Mexico

JOB NUMBER

890-9557-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

Released to Imaging: 4/29/2026 1:42:52 PM

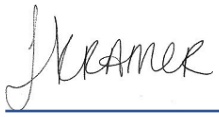
Eurofins Carlsbad

Job Notes

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

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
3/9/2026 4:29:51 PM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Laboratory Job ID: 890-9557-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
F1	MS and/or MSD recovery exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: EAU BATERRY M9 - A

Job ID: 890-9557-1

Job ID: 890-9557-1 Eurofins Carlsbad

Job Narrative
890-9557-1

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 2/26/2026 3:30 PM. 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 5.4°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS - 1 (5.0') (890-9557-1), CS - 2 (5.0') (890-9557-2), CS - 3 (5.0') (890-9557-3), CS - 4 (5.0') (890-9557-4), CS - 5 (5.0') (890-9557-5), CS - 6 (5.0') (890-9557-6), CS - 7 (5.0') (890-9557-7), CS - 8 (5.0') (890-9557-8), CS - 9 (5.0') (890-9557-9), CS - 10 (5.0') (890-9557-10), CS - 11 (5.0') (890-9557-11), CS - 12 (0.5') (890-9557-12), CS - 13 (0.5') (890-9557-13), CS - 14 (0.5') (890-9557-14), CS - 15 (0.5') (890-9557-15), CS - 16 (0.5') (890-9557-16), CS - 17 (0.5') (890-9557-17), CS - 18 (4.5') (890-9557-18), CS - 19 (4.5') (890-9557-19), CS - 20 (4.5') (890-9557-20), CS - 21 (4.5') (890-9557-21), CS - 22 (4.5') (890-9557-22), CS - 23 (4.5') (890-9557-23), CS - 24 (4.5') (890-9557-24), CS - 25 (4.5') (890-9557-25), CS - 26 (4.5') (890-9557-26), CS - 27 (4.5') (890-9557-27), CS - 28 (4.5') (890-9557-28), CS - 29 (4.5') (890-9557-29), CS - 30 (4.5') (890-9557-30), CS - 31 (4.5') (890-9557-31), CS - 32 (4.5') (890-9557-32), CS - 33 (4.5') (890-9557-33), CS - 34 (4.5') (890-9557-34), CS - 35 (4.5') (890-9557-35), CS - 36 (4.5') (890-9557-36), CS - 37 (4.5') (890-9557-37), CS - 38 (4.5') (890-9557-38), CS - 39 (4.5') (890-9557-39), CS - 40 (4.5') (890-9557-40), CS - 41 (4.5') (890-9557-41), CS - 42 (4.5') (890-9557-42), CS - 43 (4.5') (890-9557-43), CS - 44 (4.5') (890-9557-44), CS - 45 (3.5') (890-9557-45), CS - 46 (3.5') (890-9557-46), CS - 47 (3.5') (890-9557-47), CS - 48 (3.5') (890-9557-48), CS - 49 (3.5') (890-9557-49), CS - 50 (0.5') (890-9557-50), CS - 51 (0.5') (890-9557-51), CS - 52 (0.5') (890-9557-52), CS - 53 (0.5') (890-9557-53) and CS - 54 (0.5') (890-9557-54).

GC VOA
Method 8021B: The laboratory control sample duplicate (LCSD) associated with preparation batch 880-133684 and analytical batch 880-133862 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-133684 and analytical batch 880-133862 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS - 22 (4.5') (890-9557-22), CS - 30 (4.5') (890-9557-30), CS - 34 (4.5') (890-9557-34), CS - 35 (4.5') (890-9557-35), CS - 36 (4.5') (890-9557-36), CS - 37 (4.5') (890-9557-37), CS - 38 (4.5') (890-9557-38), CS - 39 (4.5') (890-9557-39) and CS - 40 (4.5') (890-9557-40). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-133685 and analytical batch 880-134032 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS - 42 (4.5') (890-9557-42), CS - 43 (4.5') (890-9557-43), CS - 44 (4.5') (890-9557-44), CS - 45 (3.5') (890-9557-45), CS - 47 (3.5') (890-9557-47), CS - 48 (3.5') (890-9557-48) and CS - 50 (0.5') (890-9557-50). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Case Narrative

Client: Carmona Resources
Project: EAU BATERRY M9 - A

Job ID: 890-9557-1

Job ID: 890-9557-1 (Continued) Eurofins Carlsbad

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-133685 and analytical batch 880-134032 was outside the upper control limits.

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

Diesel Range Organics
Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-133594 and analytical batch 880-133796 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (890-9557-A-19-C MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS - 10 (5.0') (890-9557-10). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-133595 and analytical batch 880-133899 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS - 39 (4.5') (890-9557-39), CS - 40 (4.5') (890-9557-40), CS - 41 (4.5') (890-9557-41), CS - 42 (4.5') (890-9557-42), CS - 48 (3.5') (890-9557-48) and CS - 49 (3.5') (890-9557-49). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS - 46 (3.5') (890-9557-46) and CS - 50 (0.5') (890-9557-50). Evidence of matrix interferences is not obvious.

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

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

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 1 (5.0')

Lab Sample ID: 890-9557-1
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 12:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 12:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 12:34	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/03/26 13:13	03/05/26 12:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 12:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/03/26 13:13	03/05/26 12:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*03/03/26 13:13*	*03/05/26 12:34*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/03/26 13:13*	*03/05/26 12:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/05/26 12:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			03/05/26 02:09	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		03/03/26 08:41	03/05/26 02:09	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		03/03/26 08:41	03/05/26 02:09	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		03/03/26 08:41	03/05/26 02:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*03/03/26 08:41*	*03/05/26 02:09*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*03/03/26 08:41*	*03/05/26 02:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**157**		10.0		mg/Kg			03/03/26 01:17	1

Client Sample ID: CS - 2 (5.0')

Lab Sample ID: 890-9557-2
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 12:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 12:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 12:55	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/03/26 13:13	03/05/26 12:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 12:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/03/26 13:13	03/05/26 12:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*03/03/26 13:13*	*03/05/26 12:55*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/03/26 13:13*	*03/05/26 12:55*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 2 (5.0')

Lab Sample ID: 890-9557-2
Date Collected: 02/26/26 00:00
Matrix: Solid
Date Received: 02/26/26 15:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/05/26 12:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/05/26 02:24	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/03/26 08:41	03/05/26 02:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 08:41	03/05/26 02:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 08:41	03/05/26 02:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*03/03/26 08:41*	*03/05/26 02:24*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*03/03/26 08:41*	*03/05/26 02:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**122**		9.98		mg/Kg			03/03/26 01:23	1

Client Sample ID: CS - 3 (5.0')

Lab Sample ID: 890-9557-3
Date Collected: 02/26/26 00:00
Matrix: Solid
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/05/26 13:15	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/05/26 13:15	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/05/26 13:15	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/03/26 13:13	03/05/26 13:15	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/05/26 13:15	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/03/26 13:13	03/05/26 13:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*03/03/26 13:13*	*03/05/26 13:15*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/03/26 13:13*	*03/05/26 13:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/05/26 13:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 02:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:41	03/05/26 02:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:41	03/05/26 02:40	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 3 (5.0')

Lab Sample ID: 890-9557-3
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:41	03/05/26 02:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*77*		*70 - 130*	*03/03/26 08:41*	*03/05/26 02:40*	*1*
o-Terphenyl (Surr)	*76*		*70 - 130*	*03/03/26 08:41*	*03/05/26 02:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**150**		10.0		mg/Kg			03/03/26 01:28	1

Client Sample ID: CS - 4 (5.0')

Lab Sample ID: 890-9557-4
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/05/26 13:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/05/26 13:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/05/26 13:36	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/03/26 13:13	03/05/26 13:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/05/26 13:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/03/26 13:13	03/05/26 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*03/03/26 13:13*	*03/05/26 13:36*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/03/26 13:13*	*03/05/26 13:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/05/26 13:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/05/26 02:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/03/26 08:41	03/05/26 02:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 08:41	03/05/26 02:55	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 08:41	03/05/26 02:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*109*		*70 - 130*	*03/03/26 08:41*	*03/05/26 02:55*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*03/03/26 08:41*	*03/05/26 02:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**144**		10.0		mg/Kg			03/03/26 01:33	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 5 (5.0')

Lab Sample ID: 890-9557-5
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/05/26 13:56	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/05/26 13:56	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/05/26 13:56	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/03/26 13:13	03/05/26 13:56	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/05/26 13:56	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/03/26 13:13	03/05/26 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*03/03/26 13:13*	*03/05/26 13:56*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/03/26 13:13*	*03/05/26 13:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/05/26 13:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/05/26 03:10	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/03/26 08:41	03/05/26 03:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 08:41	03/05/26 03:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 08:41	03/05/26 03:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*03/03/26 08:41*	*03/05/26 03:10*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*03/03/26 08:41*	*03/05/26 03:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**146**		10.0		mg/Kg			03/03/26 05:27	1

Client Sample ID: CS - 6 (5.0')

Lab Sample ID: 890-9557-6
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 14:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 14:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 14:17	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/05/26 14:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 14:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/05/26 14:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/03/26 13:13*	*03/05/26 14:17*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/03/26 13:13*	*03/05/26 14:17*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 6 (5.0')

Lab Sample ID: 890-9557-6
Date Collected: 02/26/26 00:00
Matrix: Solid
Date Received: 02/26/26 15:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/05/26 14:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 03:25	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:41	03/05/26 03:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:41	03/05/26 03:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:41	03/05/26 03:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*88*		*70 - 130*	*03/03/26 08:41*	*03/05/26 03:25*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*03/03/26 08:41*	*03/05/26 03:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**135**		10.0		mg/Kg			03/03/26 05:41	1

Client Sample ID: CS - 7 (5.0')

Lab Sample ID: 890-9557-7
Date Collected: 02/26/26 00:00
Matrix: Solid
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 14:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 14:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 14:37	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/03/26 13:13	03/05/26 14:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 14:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/03/26 13:13	03/05/26 14:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/03/26 13:13*	*03/05/26 14:37*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/03/26 13:13*	*03/05/26 14:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/05/26 14:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/05/26 03:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/03/26 08:41	03/05/26 03:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 08:41	03/05/26 03:40	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 7 (5.0')

Lab Sample ID: 890-9557-7
Date Collected: 02/26/26 00:00
Matrix: Solid
Date Received: 02/26/26 15:30

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 08:41	03/05/26 03:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*03/03/26 08:41*	*03/05/26 03:40*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*03/03/26 08:41*	*03/05/26 03:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**141**		10.0		mg/Kg			03/03/26 05:46	1

Client Sample ID: CS - 8 (5.0')

Lab Sample ID: 890-9557-8
Date Collected: 02/26/26 00:00
Matrix: Solid
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 14:58	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 14:58	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 14:58	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/03/26 13:13	03/05/26 14:58	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 14:58	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/03/26 13:13	03/05/26 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*03/03/26 13:13*	*03/05/26 14:58*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/03/26 13:13*	*03/05/26 14:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/05/26 14:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 03:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:41	03/05/26 03:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:41	03/05/26 03:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:41	03/05/26 03:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*03/03/26 08:41*	*03/05/26 03:55*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*03/03/26 08:41*	*03/05/26 03:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**148**		10.0		mg/Kg			03/03/26 05:51	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 9 (5.0')

Lab Sample ID: 890-9557-9
Date Collected: 02/26/26 00:00
Matrix: Solid
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/05/26 15:18	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/05/26 15:18	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/05/26 15:18	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/03/26 13:13	03/05/26 15:18	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/05/26 15:18	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/03/26 13:13	03/05/26 15:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*03/03/26 13:13*	*03/05/26 15:18*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/03/26 13:13*	*03/05/26 15:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/05/26 15:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/05/26 04:25	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/03/26 08:41	03/05/26 04:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 08:41	03/05/26 04:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 08:41	03/05/26 04:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*03/03/26 08:41*	*03/05/26 04:25*	*1*
o-Terphenyl (Surr)	*88*		*70 - 130*	*03/03/26 08:41*	*03/05/26 04:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**146**		10.0		mg/Kg			03/03/26 05:56	1

Client Sample ID: CS - 10 (5.0')

Lab Sample ID: 890-9557-10
Date Collected: 02/26/26 00:00
Matrix: Solid
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/05/26 15:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/05/26 15:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/05/26 15:39	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/03/26 13:13	03/05/26 15:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/05/26 15:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/03/26 13:13	03/05/26 15:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*03/03/26 13:13*	*03/05/26 15:39*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/03/26 13:13*	*03/05/26 15:39*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 10 (5.0')

Lab Sample ID: 890-9557-10
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/05/26 15:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/05/26 04:39	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		03/03/26 08:41	03/05/26 04:39	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/03/26 08:41	03/05/26 04:39	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/03/26 08:41	03/05/26 04:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*47*	*S1-*	*70 - 130*	*03/03/26 08:41*	*03/05/26 04:39*	*1*
o-Terphenyl (Surr)	*43*	*S1-*	*70 - 130*	*03/03/26 08:41*	*03/05/26 04:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**140**		9.92		mg/Kg			03/03/26 06:10	1

Client Sample ID: CS - 11 (5.0')

Lab Sample ID: 890-9557-11
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/05/26 17:13	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/05/26 17:13	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/05/26 17:13	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/03/26 13:13	03/05/26 17:13	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/05/26 17:13	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/03/26 13:13	03/05/26 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*03/03/26 13:13*	*03/05/26 17:13*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/03/26 13:13*	*03/05/26 17:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/05/26 17:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/05/26 04:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		03/03/26 08:41	03/05/26 04:55	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/03/26 08:41	03/05/26 04:55	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 11 (5.0')

Lab Sample ID: 890-9557-11
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/03/26 08:41	03/05/26 04:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*03/03/26 08:41*	*03/05/26 04:55*	*1*
o-Terphenyl (Surr)	*82*		*70 - 130*	*03/03/26 08:41*	*03/05/26 04:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**140**		10.0		mg/Kg			03/03/26 06:15	1

Client Sample ID: CS - 12 (0.5')

Lab Sample ID: 890-9557-12
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 17:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 17:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 17:33	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/05/26 17:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 17:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/05/26 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*03/03/26 13:13*	*03/05/26 17:33*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/03/26 13:13*	*03/05/26 17:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/05/26 17:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/05/26 05:10	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/03/26 08:41	03/05/26 05:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 08:41	03/05/26 05:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 08:41	03/05/26 05:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*03/03/26 08:41*	*03/05/26 05:10*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*03/03/26 08:41*	*03/05/26 05:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**127**		10.0		mg/Kg			03/03/26 06:20	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 13 (0.5')

Lab Sample ID: 890-9557-13
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 17:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 17:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 17:54	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/03/26 13:13	03/05/26 17:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 17:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/03/26 13:13	03/05/26 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/03/26 13:13*	*03/05/26 17:54*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/03/26 13:13*	*03/05/26 17:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/05/26 17:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 05:25	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:41	03/05/26 05:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:41	03/05/26 05:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:41	03/05/26 05:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*03/03/26 08:41*	*03/05/26 05:25*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*03/03/26 08:41*	*03/05/26 05:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**118**		10.0		mg/Kg			03/03/26 06:25	1

Client Sample ID: CS - 14 (0.5')

Lab Sample ID: 890-9557-14
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 18:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 18:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 18:15	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/03/26 13:13	03/05/26 18:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 18:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/03/26 13:13	03/05/26 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/03/26 13:13*	*03/05/26 18:15*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/03/26 13:13*	*03/05/26 18:15*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 14 (0.5')

Lab Sample ID: 890-9557-14
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/05/26 18:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/05/26 05:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/03/26 08:41	03/05/26 05:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 08:41	03/05/26 05:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 08:41	03/05/26 05:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*03/03/26 08:41*	*03/05/26 05:40*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*03/03/26 08:41*	*03/05/26 05:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**115**		10.0		mg/Kg			03/03/26 06:30	1

Client Sample ID: CS - 15 (0.5')

Lab Sample ID: 890-9557-15
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/05/26 18:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/05/26 18:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/05/26 18:35	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/03/26 13:13	03/05/26 18:35	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/05/26 18:35	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/03/26 13:13	03/05/26 18:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/03/26 13:13*	*03/05/26 18:35*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/03/26 13:13*	*03/05/26 18:35*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/05/26 18:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/05/26 05:56	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/03/26 08:41	03/05/26 05:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 08:41	03/05/26 05:56	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 15 (0.5')

Lab Sample ID: 890-9557-15
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 08:41	03/05/26 05:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*03/03/26 08:41*	*03/05/26 05:56*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*03/03/26 08:41*	*03/05/26 05:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**122**		9.96		mg/Kg			03/03/26 06:35	1

Client Sample ID: CS - 16 (0.5')

Lab Sample ID: 890-9557-16
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/05/26 18:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/05/26 18:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/05/26 18:56	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/03/26 13:13	03/05/26 18:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/05/26 18:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/03/26 13:13	03/05/26 18:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*03/03/26 13:13*	*03/05/26 18:56*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/03/26 13:13*	*03/05/26 18:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/05/26 18:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 06:11	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:41	03/05/26 06:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:41	03/05/26 06:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:41	03/05/26 06:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*77*		*70 - 130*	*03/03/26 08:41*	*03/05/26 06:11*	*1*
o-Terphenyl (Surr)	*73*		*70 - 130*	*03/03/26 08:41*	*03/05/26 06:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**115**		10.1		mg/Kg			03/03/26 06:49	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 17 (0.5')

Lab Sample ID: 890-9557-17
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/05/26 19:16	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/05/26 19:16	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/05/26 19:16	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/03/26 13:13	03/05/26 19:16	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/05/26 19:16	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/03/26 13:13	03/05/26 19:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/03/26 13:13*	*03/05/26 19:16*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/03/26 13:13*	*03/05/26 19:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/05/26 19:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/05/26 06:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		03/03/26 08:41	03/05/26 06:27	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/03/26 08:41	03/05/26 06:27	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/03/26 08:41	03/05/26 06:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*03/03/26 08:41*	*03/05/26 06:27*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*03/03/26 08:41*	*03/05/26 06:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**128**		9.94		mg/Kg			03/03/26 06:54	1

Client Sample ID: CS - 18 (4.5')

Lab Sample ID: 890-9557-18
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 19:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 19:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 19:37	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/05/26 19:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 19:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/05/26 19:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/03/26 13:13*	*03/05/26 19:37*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/03/26 13:13*	*03/05/26 19:37*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 18 (4.5')

Lab Sample ID: 890-9557-18
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/05/26 19:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/05/26 06:42	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/03/26 08:41	03/05/26 06:42	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/03/26 08:41	03/05/26 06:42	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/03/26 08:41	03/05/26 06:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*03/03/26 08:41*	*03/05/26 06:42*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*03/03/26 08:41*	*03/05/26 06:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**130**		9.94		mg/Kg			03/03/26 07:09	1

Client Sample ID: CS - 19 (4.5')

Lab Sample ID: 890-9557-19
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 19:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 19:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 19:57	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/03/26 13:13	03/05/26 19:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 19:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/03/26 13:13	03/05/26 19:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*03/03/26 13:13*	*03/05/26 19:57*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/03/26 13:13*	*03/05/26 19:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/05/26 19:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 01:07	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:45	03/05/26 01:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0		mg/Kg		03/03/26 08:45	03/05/26 01:07	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 19 (4.5')

Lab Sample ID: 890-9557-19
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:45	03/05/26 01:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*03/03/26 08:45*	*03/05/26 01:07*	*1*
o-Terphenyl (Surr)	*80*		*70 - 130*	*03/03/26 08:45*	*03/05/26 01:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**137**		10.0		mg/Kg			03/03/26 07:13	1

Client Sample ID: CS - 20 (4.5')

Lab Sample ID: 890-9557-20
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 20:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 20:18	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 20:18	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/03/26 13:13	03/05/26 20:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 20:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/03/26 13:13	03/05/26 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/03/26 13:13*	*03/05/26 20:18*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/03/26 13:13*	*03/05/26 20:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/05/26 20:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**285**		50.0		mg/Kg			03/05/26 01:54	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:45	03/05/26 01:54	1
Diesel Range Organics (Over C10-C28)	**107**		50.0		mg/Kg		03/03/26 08:45	03/05/26 01:54	1
Oil Range Organics (Over C28-C36)	**178**		50.0		mg/Kg		03/03/26 08:45	03/05/26 01:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*125*		*70 - 130*	*03/03/26 08:45*	*03/05/26 01:54*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*03/03/26 08:45*	*03/05/26 01:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**130**		10.0		mg/Kg			03/03/26 07:18	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 21 (4.5')

Lab Sample ID: 890-9557-21
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 13:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 13:17	1
Ethylbenzene	<0.00200	U *-	0.00200		mg/Kg		03/03/26 13:13	03/05/26 13:17	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/03/26 13:13	03/05/26 13:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 13:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/03/26 13:13	03/05/26 13:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*03/03/26 13:13*	*03/05/26 13:17*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*03/03/26 13:13*	*03/05/26 13:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/05/26 13:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 02:09	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:45	03/05/26 02:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:45	03/05/26 02:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:45	03/05/26 02:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*124*		*70 - 130*	*03/03/26 08:45*	*03/05/26 02:09*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*03/03/26 08:45*	*03/05/26 02:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**125**		9.92		mg/Kg			03/03/26 07:23	1

Client Sample ID: CS - 22 (4.5')

Lab Sample ID: 890-9557-22
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 13:38	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 13:38	1
Ethylbenzene	<0.00201	U *-	0.00201		mg/Kg		03/03/26 13:13	03/05/26 13:38	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/03/26 13:13	03/05/26 13:38	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 13:38	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/03/26 13:13	03/05/26 13:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*03/03/26 13:13*	*03/05/26 13:38*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*03/03/26 13:13*	*03/05/26 13:38*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 22 (4.5')

Lab Sample ID: 890-9557-22
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/05/26 13:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/05/26 02:24	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/03/26 08:45	03/05/26 02:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 08:45	03/05/26 02:24	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 08:45	03/05/26 02:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*03/03/26 08:45*	*03/05/26 02:24*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*03/03/26 08:45*	*03/05/26 02:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**120**		9.94		mg/Kg			03/03/26 07:28	1

Client Sample ID: CS - 23 (4.5')

Lab Sample ID: 890-9557-23
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/05/26 13:58	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/05/26 13:58	1
Ethylbenzene	<0.00202	U *-	0.00202		mg/Kg		03/03/26 13:13	03/05/26 13:58	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/03/26 13:13	03/05/26 13:58	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/05/26 13:58	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/03/26 13:13	03/05/26 13:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*03/03/26 13:13*	*03/05/26 13:58*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/03/26 13:13*	*03/05/26 13:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/05/26 13:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/05/26 02:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/03/26 08:45	03/05/26 02:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 08:45	03/05/26 02:40	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 23 (4.5')

Lab Sample ID: 890-9557-23
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 08:45	03/05/26 02:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*70 - 130*	*03/03/26 08:45*	*03/05/26 02:40*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*03/03/26 08:45*	*03/05/26 02:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**122**		9.96		mg/Kg			03/03/26 07:33	1

Client Sample ID: CS - 24 (4.5')

Lab Sample ID: 890-9557-24
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/05/26 14:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/05/26 14:19	1
Ethylbenzene	<0.00199	U *-	0.00199		mg/Kg		03/03/26 13:13	03/05/26 14:19	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/03/26 13:13	03/05/26 14:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/05/26 14:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/03/26 13:13	03/05/26 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*03/03/26 13:13*	*03/05/26 14:19*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*03/03/26 13:13*	*03/05/26 14:19*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/05/26 14:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			03/05/26 02:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		03/03/26 08:45	03/05/26 02:55	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		03/03/26 08:45	03/05/26 02:55	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		03/03/26 08:45	03/05/26 02:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*03/03/26 08:45*	*03/05/26 02:55*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*03/03/26 08:45*	*03/05/26 02:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**114**		10.1		mg/Kg			03/03/26 07:38	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 25 (4.5')

Lab Sample ID: 890-9557-25
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/05/26 14:39	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/05/26 14:39	1
Ethylbenzene	<0.00198	U *-	0.00198		mg/Kg		03/03/26 13:13	03/05/26 14:39	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/03/26 13:13	03/05/26 14:39	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/05/26 14:39	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/03/26 13:13	03/05/26 14:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*03/03/26 13:13*	*03/05/26 14:39*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/03/26 13:13*	*03/05/26 14:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/05/26 14:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			03/05/26 03:10	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		03/03/26 08:45	03/05/26 03:10	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		03/03/26 08:45	03/05/26 03:10	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		03/03/26 08:45	03/05/26 03:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*03/03/26 08:45*	*03/05/26 03:10*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*03/03/26 08:45*	*03/05/26 03:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**123**		9.96		mg/Kg			03/03/26 05:06	1

Client Sample ID: CS - 26 (4.5')

Lab Sample ID: 890-9557-26
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 15:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 15:00	1
Ethylbenzene	<0.00200	U *-	0.00200		mg/Kg		03/03/26 13:13	03/05/26 15:00	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/05/26 15:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 15:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/05/26 15:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*03/03/26 13:13*	*03/05/26 15:00*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*03/03/26 13:13*	*03/05/26 15:00*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 26 (4.5')

Lab Sample ID: 890-9557-26
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/05/26 15:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 03:25	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:45	03/05/26 03:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:45	03/05/26 03:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:45	03/05/26 03:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*03/03/26 08:45*	*03/05/26 03:25*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*03/03/26 08:45*	*03/05/26 03:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**127**		9.92		mg/Kg			03/03/26 05:21	1

Client Sample ID: CS - 27 (4.5')

Lab Sample ID: 890-9557-27
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 15:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 15:20	1
Ethylbenzene	<0.00200	U *-	0.00200		mg/Kg		03/03/26 13:13	03/05/26 15:20	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/03/26 13:13	03/05/26 15:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 15:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/03/26 13:13	03/05/26 15:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*03/03/26 13:13*	*03/05/26 15:20*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/03/26 13:13*	*03/05/26 15:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/05/26 15:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/05/26 03:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/03/26 08:45	03/05/26 03:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 08:45	03/05/26 03:40	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 27 (4.5')

Lab Sample ID: 890-9557-27
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 08:45	03/05/26 03:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*124*		*70 - 130*	*03/03/26 08:45*	*03/05/26 03:40*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*03/03/26 08:45*	*03/05/26 03:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**120**		10.0		mg/Kg			03/03/26 05:27	1

Client Sample ID: CS - 28 (4.5')

Lab Sample ID: 890-9557-28
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 15:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 15:41	1
Ethylbenzene	<0.00201	U *-	0.00201		mg/Kg		03/03/26 13:13	03/05/26 15:41	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/03/26 13:13	03/05/26 15:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 15:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/03/26 13:13	03/05/26 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*03/03/26 13:13*	*03/05/26 15:41*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/03/26 13:13*	*03/05/26 15:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/05/26 15:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/05/26 03:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/03/26 08:45	03/05/26 03:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 08:45	03/05/26 03:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 08:45	03/05/26 03:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*124*		*70 - 130*	*03/03/26 08:45*	*03/05/26 03:55*	*1*
o-Terphenyl (Surr)	*119*		*70 - 130*	*03/03/26 08:45*	*03/05/26 03:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**137**		10.0		mg/Kg			03/03/26 05:32	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 29 (4.5')

Lab Sample ID: 890-9557-29
Date Collected: 02/26/26 00:00
Matrix: Solid
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/05/26 16:01	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/05/26 16:01	1
Ethylbenzene	<0.00202	U *-	0.00202		mg/Kg		03/03/26 13:13	03/05/26 16:01	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/03/26 13:13	03/05/26 16:01	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/05/26 16:01	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/03/26 13:13	03/05/26 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*03/03/26 13:13*	*03/05/26 16:01*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/03/26 13:13*	*03/05/26 16:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/05/26 16:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 04:25	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:45	03/05/26 04:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:45	03/05/26 04:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:45	03/05/26 04:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*118*		*70 - 130*	*03/03/26 08:45*	*03/05/26 04:25*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*03/03/26 08:45*	*03/05/26 04:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**127**		9.96		mg/Kg			03/03/26 05:37	1

Client Sample ID: CS - 30 (4.5')

Lab Sample ID: 890-9557-30
Date Collected: 02/26/26 00:00
Matrix: Solid
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/05/26 16:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/05/26 16:21	1
Ethylbenzene	<0.00199	U *-	0.00199		mg/Kg		03/03/26 13:13	03/05/26 16:21	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/03/26 13:13	03/05/26 16:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/05/26 16:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/03/26 13:13	03/05/26 16:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*136*	*S1+*	*70 - 130*	*03/03/26 13:13*	*03/05/26 16:21*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*03/03/26 13:13*	*03/05/26 16:21*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 30 (4.5')

Lab Sample ID: 890-9557-30
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/05/26 16:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/05/26 04:39	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/03/26 08:45	03/05/26 04:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 08:45	03/05/26 04:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 08:45	03/05/26 04:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*125*		*70 - 130*	*03/03/26 08:45*	*03/05/26 04:39*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*03/03/26 08:45*	*03/05/26 04:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**134**		9.92		mg/Kg			03/03/26 05:53	1

Client Sample ID: CS - 31 (4.5')

Lab Sample ID: 890-9557-31
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/05/26 18:12	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/05/26 18:12	1
Ethylbenzene	<0.00198	U *-	0.00198		mg/Kg		03/03/26 13:13	03/05/26 18:12	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/03/26 13:13	03/05/26 18:12	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/05/26 18:12	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/03/26 13:13	03/05/26 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*03/03/26 13:13*	*03/05/26 18:12*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/03/26 13:13*	*03/05/26 18:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/05/26 18:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 04:55	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:45	03/05/26 04:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:45	03/05/26 04:55	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 31 (4.5')

Lab Sample ID: 890-9557-31
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:45	03/05/26 04:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*03/03/26 08:45*	*03/05/26 04:55*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*03/03/26 08:45*	*03/05/26 04:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**128**		10.1		mg/Kg			03/03/26 05:58	1

Client Sample ID: CS - 32 (4.5')

Lab Sample ID: 890-9557-32
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 18:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 18:33	1
Ethylbenzene	<0.00200	U *-	0.00200		mg/Kg		03/03/26 13:13	03/05/26 18:33	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/05/26 18:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 18:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/05/26 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*03/03/26 13:13*	*03/05/26 18:33*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/03/26 13:13*	*03/05/26 18:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/05/26 18:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			03/05/26 05:10	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		03/03/26 08:45	03/05/26 05:10	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		03/03/26 08:45	03/05/26 05:10	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		03/03/26 08:45	03/05/26 05:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*121*		*70 - 130*	*03/03/26 08:45*	*03/05/26 05:10*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*03/03/26 08:45*	*03/05/26 05:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**136**		9.94		mg/Kg			03/03/26 06:03	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 33 (4.5')

Lab Sample ID: 890-9557-33
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 18:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 18:53	1
Ethylbenzene	<0.00200	U *-	0.00200		mg/Kg		03/03/26 13:13	03/05/26 18:53	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/03/26 13:13	03/05/26 18:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 18:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/03/26 13:13	03/05/26 18:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*03/03/26 13:13*	*03/05/26 18:53*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/03/26 13:13*	*03/05/26 18:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/05/26 18:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/05/26 05:25	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/03/26 08:45	03/05/26 05:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 08:45	03/05/26 05:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 08:45	03/05/26 05:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*121*		*70 - 130*	*03/03/26 08:45*	*03/05/26 05:25*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*03/03/26 08:45*	*03/05/26 05:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**141**		9.98		mg/Kg			03/03/26 08:53	1

Client Sample ID: CS - 34 (4.5')

Lab Sample ID: 890-9557-34
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 19:14	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 19:14	1
Ethylbenzene	<0.00201	U *-	0.00201		mg/Kg		03/03/26 13:13	03/05/26 19:14	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/03/26 13:13	03/05/26 19:14	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 19:14	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/03/26 13:13	03/05/26 19:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*136*	*S1+*	*70 - 130*	*03/03/26 13:13*	*03/05/26 19:14*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/03/26 13:13*	*03/05/26 19:14*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 34 (4.5')

Lab Sample ID: 890-9557-34
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/05/26 19:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 05:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:45	03/05/26 05:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:45	03/05/26 05:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:45	03/05/26 05:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*03/03/26 08:45*	*03/05/26 05:40*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*03/03/26 08:45*	*03/05/26 05:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**132**		10.0		mg/Kg			03/03/26 08:58	1

Client Sample ID: CS - 35 (4.5')

Lab Sample ID: 890-9557-35
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/05/26 19:34	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/05/26 19:34	1
Ethylbenzene	<0.00202	U *-	0.00202		mg/Kg		03/03/26 13:13	03/05/26 19:34	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/03/26 13:13	03/05/26 19:34	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/05/26 19:34	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/03/26 13:13	03/05/26 19:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*162*	*S1+*	*70 - 130*	*03/03/26 13:13*	*03/05/26 19:34*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/03/26 13:13*	*03/05/26 19:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/05/26 19:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/05/26 05:56	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/03/26 08:45	03/05/26 05:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 08:45	03/05/26 05:56	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 35 (4.5')

Lab Sample ID: 890-9557-35
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 08:45	03/05/26 05:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*122*		*70 - 130*	*03/03/26 08:45*	*03/05/26 05:56*	*1*
o-Terphenyl (Surr)	*119*		*70 - 130*	*03/03/26 08:45*	*03/05/26 05:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**124**		9.96		mg/Kg			03/03/26 09:03	1

Client Sample ID: CS - 36 (4.5')

Lab Sample ID: 890-9557-36
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/05/26 19:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/05/26 19:55	1
Ethylbenzene	<0.00199	U *-	0.00199		mg/Kg		03/03/26 13:13	03/05/26 19:55	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/03/26 13:13	03/05/26 19:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/05/26 19:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/03/26 13:13	03/05/26 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*03/03/26 13:13*	*03/05/26 19:55*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*03/03/26 13:13*	*03/05/26 19:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/05/26 19:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/05/26 06:11	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/03/26 08:45	03/05/26 06:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 08:45	03/05/26 06:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 08:45	03/05/26 06:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*03/03/26 08:45*	*03/05/26 06:11*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*03/03/26 08:45*	*03/05/26 06:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**133**		9.96		mg/Kg			03/03/26 09:19	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 37 (4.5')

Lab Sample ID: 890-9557-37
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/05/26 20:15	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/05/26 20:15	1
Ethylbenzene	<0.00198	U *-	0.00198		mg/Kg		03/03/26 13:13	03/05/26 20:15	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/03/26 13:13	03/05/26 20:15	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/05/26 20:15	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/03/26 13:13	03/05/26 20:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*03/03/26 13:13*	*03/05/26 20:15*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*03/03/26 13:13*	*03/05/26 20:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/05/26 20:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 06:27	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:45	03/05/26 06:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:45	03/05/26 06:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:45	03/05/26 06:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*03/03/26 08:45*	*03/05/26 06:27*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*03/03/26 08:45*	*03/05/26 06:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**126**		9.92		mg/Kg			03/03/26 09:24	1

Client Sample ID: CS - 38 (4.5')

Lab Sample ID: 890-9557-38
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 20:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 20:36	1
Ethylbenzene	<0.00200	U *-	0.00200		mg/Kg		03/03/26 13:13	03/05/26 20:36	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/05/26 20:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 20:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/05/26 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*147*	*S1+*	*70 - 130*	*03/03/26 13:13*	*03/05/26 20:36*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*03/03/26 13:13*	*03/05/26 20:36*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 38 (4.5')

Lab Sample ID: 890-9557-38
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/05/26 20:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/05/26 06:42	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/03/26 08:45	03/05/26 06:42	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/03/26 08:45	03/05/26 06:42	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/03/26 08:45	03/05/26 06:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*113*		*70 - 130*	*03/03/26 08:45*	*03/05/26 06:42*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*03/03/26 08:45*	*03/05/26 06:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**128**		9.94		mg/Kg			03/03/26 09:40	1

Client Sample ID: CS - 39 (4.5')

Lab Sample ID: 890-9557-39
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 20:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 20:56	1
Ethylbenzene	<0.00200	U *-	0.00200		mg/Kg		03/03/26 13:13	03/05/26 20:56	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/03/26 13:13	03/05/26 20:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 20:56	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/03/26 13:13	03/05/26 20:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*03/03/26 13:13*	*03/05/26 20:56*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*03/03/26 13:13*	*03/05/26 20:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/05/26 20:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			03/05/26 08:46	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U F1	50.4		mg/Kg		03/03/26 08:51	03/05/26 08:46	1
Diesel Range Organics (Over C10-C28)	<50.4	U F1	50.4		mg/Kg		03/03/26 08:51	03/05/26 08:46	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 39 (4.5')

Lab Sample ID: 890-9557-39
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		03/03/26 08:51	03/05/26 08:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*68*	*S1-*	*70 - 130*	*03/03/26 08:51*	*03/05/26 08:46*	*1*
o-Terphenyl (Surr)	*81*		*70 - 130*	*03/03/26 08:51*	*03/05/26 08:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**131**		10.0		mg/Kg			03/03/26 09:45	1

Client Sample ID: CS - 40 (4.5')

Lab Sample ID: 890-9557-40
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 21:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 21:17	1
Ethylbenzene	<0.00201	U *-	0.00201		mg/Kg		03/03/26 13:13	03/05/26 21:17	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/03/26 13:13	03/05/26 21:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/05/26 21:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/03/26 13:13	03/05/26 21:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*03/03/26 13:13*	*03/05/26 21:17*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*03/03/26 13:13*	*03/05/26 21:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/05/26 21:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 09:28	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:51	03/05/26 09:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:51	03/05/26 09:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:51	03/05/26 09:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*67*	*S1-*	*70 - 130*	*03/03/26 08:51*	*03/05/26 09:28*	*1*
o-Terphenyl (Surr)	*73*		*70 - 130*	*03/03/26 08:51*	*03/05/26 09:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**132**		10.1		mg/Kg			03/02/26 23:23	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 41 (4.5')

Lab Sample ID: 890-9557-41
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 13:12	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		03/03/26 13:13	03/06/26 13:12	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		03/03/26 13:13	03/06/26 13:12	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/03/26 13:13	03/06/26 13:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 13:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/03/26 13:13	03/06/26 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*03/03/26 13:13*	*03/06/26 13:12*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*03/03/26 13:13*	*03/06/26 13:12*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/06/26 13:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/05/26 09:42	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/03/26 08:51	03/05/26 09:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 08:51	03/05/26 09:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 08:51	03/05/26 09:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*67*	*S1-*	*70 - 130*	*03/03/26 08:51*	*03/05/26 09:42*	*1*
o-Terphenyl (Surr)	*77*		*70 - 130*	*03/03/26 08:51*	*03/05/26 09:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**136**		10.1		mg/Kg			03/02/26 23:42	1

Client Sample ID: CS - 42 (4.5')

Lab Sample ID: 890-9557-42
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/06/26 13:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/06/26 13:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/06/26 13:33	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/03/26 13:13	03/06/26 13:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/06/26 13:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/03/26 13:13	03/06/26 13:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*03/03/26 13:13*	*03/06/26 13:33*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/03/26 13:13*	*03/06/26 13:33*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 42 (4.5')

Lab Sample ID: 890-9557-42
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/06/26 13:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 09:56	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:51	03/05/26 09:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:51	03/05/26 09:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:51	03/05/26 09:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*64*	*S1-*	*70 - 130*	*03/03/26 08:51*	*03/05/26 09:56*	*1*
o-Terphenyl (Surr)	*72*		*70 - 130*	*03/03/26 08:51*	*03/05/26 09:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**138**		10.0		mg/Kg			03/02/26 23:49	1

Client Sample ID: CS - 43 (4.5')

Lab Sample ID: 890-9557-43
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/06/26 13:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/06/26 13:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/06/26 13:53	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/03/26 13:13	03/06/26 13:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/06/26 13:53	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/03/26 13:13	03/06/26 13:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*03/03/26 13:13*	*03/06/26 13:53*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/03/26 13:13*	*03/06/26 13:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/06/26 13:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/05/26 10:11	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/03/26 08:51	03/05/26 10:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 08:51	03/05/26 10:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 43 (4.5')

Lab Sample ID: 890-9557-43
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 08:51	03/05/26 10:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*75*		*70 - 130*	*03/03/26 08:51*	*03/05/26 10:11*	*1*
o-Terphenyl (Surr)	*81*		*70 - 130*	*03/03/26 08:51*	*03/05/26 10:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**130**		9.96		mg/Kg			03/02/26 23:55	1

Client Sample ID: CS - 44 (4.5')

Lab Sample ID: 890-9557-44
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/06/26 14:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/06/26 14:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/06/26 14:14	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/03/26 13:13	03/06/26 14:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/06/26 14:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/03/26 13:13	03/06/26 14:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*03/03/26 13:13*	*03/06/26 14:14*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/03/26 13:13*	*03/06/26 14:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/06/26 14:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/05/26 10:26	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/03/26 08:51	03/05/26 10:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 08:51	03/05/26 10:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 08:51	03/05/26 10:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*73*		*70 - 130*	*03/03/26 08:51*	*03/05/26 10:26*	*1*
o-Terphenyl (Surr)	*78*		*70 - 130*	*03/03/26 08:51*	*03/05/26 10:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**138**		10.1		mg/Kg			03/03/26 00:01	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 45 (3.5')

Lab Sample ID: 890-9557-45
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/06/26 14:34	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/06/26 14:34	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/06/26 14:34	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/03/26 13:13	03/06/26 14:34	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/06/26 14:34	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/03/26 13:13	03/06/26 14:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*139*	*S1+*	*70 - 130*	*03/03/26 13:13*	*03/06/26 14:34*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/03/26 13:13*	*03/06/26 14:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/06/26 14:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 10:40	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:51	03/05/26 10:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:51	03/05/26 10:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:51	03/05/26 10:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*76*		*70 - 130*	*03/03/26 08:51*	*03/05/26 10:40*	*1*
o-Terphenyl (Surr)	*82*		*70 - 130*	*03/03/26 08:51*	*03/05/26 10:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**132**		10.1		mg/Kg			03/03/26 00:20	1

Client Sample ID: CS - 46 (3.5')

Lab Sample ID: 890-9557-46
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 14:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 14:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 14:55	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/06/26 14:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 14:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/06/26 14:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*03/03/26 13:13*	*03/06/26 14:55*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/03/26 13:13*	*03/06/26 14:55*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 46 (3.5')

Lab Sample ID: 890-9557-46
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/06/26 14:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/05/26 10:54	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/03/26 08:51	03/05/26 10:54	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 08:51	03/05/26 10:54	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 08:51	03/05/26 10:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*60*	*S1-*	*70 - 130*	*03/03/26 08:51*	*03/05/26 10:54*	*1*
o-Terphenyl (Surr)	*66*	*S1-*	*70 - 130*	*03/03/26 08:51*	*03/05/26 10:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**132**		10.0		mg/Kg			03/03/26 00:27	1

Client Sample ID: CS - 47 (3.5')

Lab Sample ID: 890-9557-47
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 15:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 15:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 15:15	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/03/26 13:13	03/06/26 15:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 15:15	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/03/26 13:13	03/06/26 15:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*03/03/26 13:13*	*03/06/26 15:15*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/03/26 13:13*	*03/06/26 15:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/06/26 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 11:10	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:51	03/05/26 11:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:51	03/05/26 11:10	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 47 (3.5')

Lab Sample ID: 890-9557-47
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:51	03/05/26 11:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*71*		*70 - 130*	*03/03/26 08:51*	*03/05/26 11:10*	*1*
o-Terphenyl (Surr)	*75*		*70 - 130*	*03/03/26 08:51*	*03/05/26 11:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**130**		10.0		mg/Kg			03/03/26 00:33	1

Client Sample ID: CS - 48 (3.5')

Lab Sample ID: 890-9557-48
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/06/26 15:36	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/06/26 15:36	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/06/26 15:36	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/03/26 13:13	03/06/26 15:36	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/06/26 15:36	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/03/26 13:13	03/06/26 15:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*03/03/26 13:13*	*03/06/26 15:36*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/03/26 13:13*	*03/06/26 15:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/06/26 15:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/05/26 11:24	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/03/26 08:51	03/05/26 11:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 08:51	03/05/26 11:24	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 08:51	03/05/26 11:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*69*	*S1-*	*70 - 130*	*03/03/26 08:51*	*03/05/26 11:24*	*1*
o-Terphenyl (Surr)	*72*		*70 - 130*	*03/03/26 08:51*	*03/05/26 11:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**135**		9.98		mg/Kg			03/03/26 00:39	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 49 (3.5')

Lab Sample ID: 890-9557-49
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/06/26 15:56	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/06/26 15:56	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/06/26 15:56	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/03/26 13:13	03/06/26 15:56	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/03/26 13:13	03/06/26 15:56	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/03/26 13:13	03/06/26 15:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*03/03/26 13:13*	*03/06/26 15:56*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*03/03/26 13:13*	*03/06/26 15:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/06/26 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 11:52	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:51	03/05/26 11:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:51	03/05/26 11:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:51	03/05/26 11:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*69*	*S1-*	*70 - 130*	*03/03/26 08:51*	*03/05/26 11:52*	*1*
o-Terphenyl (Surr)	*70*		*70 - 130*	*03/03/26 08:51*	*03/05/26 11:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**131**		9.98		mg/Kg			03/03/26 00:46	1

Client Sample ID: CS - 50 (0.5')

Lab Sample ID: 890-9557-50
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/06/26 16:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/06/26 16:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/06/26 16:17	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/03/26 13:13	03/06/26 16:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/03/26 13:13	03/06/26 16:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/03/26 13:13	03/06/26 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*03/03/26 13:13*	*03/06/26 16:17*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/03/26 13:13*	*03/06/26 16:17*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 50 (0.5')

Lab Sample ID: 890-9557-50
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/06/26 16:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/05/26 12:07	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/03/26 08:51	03/05/26 12:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 08:51	03/05/26 12:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 08:51	03/05/26 12:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*62*	*S1-*	*70 - 130*	*03/03/26 08:51*	*03/05/26 12:07*	*1*
o-Terphenyl (Surr)	*64*	*S1-*	*70 - 130*	*03/03/26 08:51*	*03/05/26 12:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**137**		10.0		mg/Kg			03/03/26 00:52	1

Client Sample ID: CS - 51 (0.5')

Lab Sample ID: 890-9557-51
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/06/26 18:08	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/06/26 18:08	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/06/26 18:08	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/03/26 13:13	03/06/26 18:08	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/03/26 13:13	03/06/26 18:08	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/03/26 13:13	03/06/26 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*03/03/26 13:13*	*03/06/26 18:08*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/03/26 13:13*	*03/06/26 18:08*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/06/26 18:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/05/26 12:21	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/03/26 08:51	03/05/26 12:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 08:51	03/05/26 12:21	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 51 (0.5')

Lab Sample ID: 890-9557-51
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 08:51	03/05/26 12:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*03/03/26 08:51*	*03/05/26 12:21*	*1*
o-Terphenyl (Surr)	*81*		*70 - 130*	*03/03/26 08:51*	*03/05/26 12:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**153**		9.90		mg/Kg			03/03/26 01:11	1

Client Sample ID: CS - 52 (0.5')

Lab Sample ID: 890-9557-52
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 18:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 18:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 18:28	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/06/26 18:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 18:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/06/26 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*03/03/26 13:13*	*03/06/26 18:28*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/03/26 13:13*	*03/06/26 18:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/06/26 18:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/05/26 12:35	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:51	03/05/26 12:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:51	03/05/26 12:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:51	03/05/26 12:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*74*		*70 - 130*	*03/03/26 08:51*	*03/05/26 12:35*	*1*
o-Terphenyl (Surr)	*77*		*70 - 130*	*03/03/26 08:51*	*03/05/26 12:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**130**		10.1		mg/Kg			03/03/26 01:17	1

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 53 (0.5')

Lab Sample ID: 890-9557-53
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 18:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 18:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 18:49	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/03/26 13:13	03/06/26 18:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 18:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/03/26 13:13	03/06/26 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*03/03/26 13:13*	*03/06/26 18:49*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/03/26 13:13*	*03/06/26 18:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/06/26 18:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/05/26 12:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/03/26 08:51	03/05/26 12:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 08:51	03/05/26 12:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 08:51	03/05/26 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*82*		*70 - 130*	*03/03/26 08:51*	*03/05/26 12:50*	*1*
o-Terphenyl (Surr)	*85*		*70 - 130*	*03/03/26 08:51*	*03/05/26 12:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**135**		9.94		mg/Kg			03/03/26 01:36	1

Client Sample ID: CS - 54 (0.5')

Lab Sample ID: 890-9557-54
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/06/26 19:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/06/26 19:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/06/26 19:09	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/03/26 13:13	03/06/26 19:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/03/26 13:13	03/06/26 19:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/03/26 13:13	03/06/26 19:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*03/03/26 13:13*	*03/06/26 19:09*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*03/03/26 13:13*	*03/06/26 19:09*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 54 (0.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-54

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/06/26 19:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/05/26 13:04	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/03/26 08:51	03/05/26 13:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 08:51	03/05/26 13:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 08:51	03/05/26 13:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*86*		*70 - 130*	*03/03/26 08:51*	*03/05/26 13:04*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*03/03/26 08:51*	*03/05/26 13:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**131**		9.92		mg/Kg			03/03/26 01:42	1

Surrogate Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
890-9557-1	CS - 1 (5.0')	107	95
890-9557-1 MS	CS - 1 (5.0')	94	102
890-9557-1 MSD	CS - 1 (5.0')	102	97
890-9557-2	CS - 2 (5.0')	98	98
890-9557-3	CS - 3 (5.0')	94	98
890-9557-4	CS - 4 (5.0')	100	97
890-9557-5	CS - 5 (5.0')	98	98
890-9557-6	CS - 6 (5.0')	96	94
890-9557-7	CS - 7 (5.0')	97	99
890-9557-8	CS - 8 (5.0')	94	95
890-9557-9	CS - 9 (5.0')	91	100
890-9557-10	CS - 10 (5.0')	98	96
890-9557-11	CS - 11 (5.0')	106	96
890-9557-12	CS - 12 (0.5')	103	98
890-9557-13	CS - 13 (0.5')	102	97
890-9557-14	CS - 14 (0.5')	97	97
890-9557-15	CS - 15 (0.5')	96	98
890-9557-16	CS - 16 (0.5')	94	96
890-9557-17	CS - 17 (0.5')	96	96
890-9557-18	CS - 18 (4.5')	97	98
890-9557-19	CS - 19 (4.5')	100	94
890-9557-20	CS - 20 (4.5')	95	96
890-9557-21	CS - 21 (4.5')	94	88
890-9557-21 MS	CS - 21 (4.5')	106	104
890-9557-21 MSD	CS - 21 (4.5')	111	96
890-9557-22	CS - 22 (4.5')	130	104
890-9557-23	CS - 23 (4.5')	113	98
890-9557-24	CS - 24 (4.5')	116	107
890-9557-25	CS - 25 (4.5')	119	96
890-9557-26	CS - 26 (4.5')	126	117
890-9557-27	CS - 27 (4.5')	130	98
890-9557-28	CS - 28 (4.5')	128	98
890-9557-29	CS - 29 (4.5')	120	98
890-9557-30	CS - 30 (4.5')	136 S1+	107
890-9557-31	CS - 31 (4.5')	110	98
890-9557-32	CS - 32 (4.5')	125	100
890-9557-33	CS - 33 (4.5')	123	99
890-9557-34	CS - 34 (4.5')	136 S1+	100
890-9557-35	CS - 35 (4.5')	162 S1+	102
890-9557-36	CS - 36 (4.5')	140 S1+	106
890-9557-37	CS - 37 (4.5')	137 S1+	111
890-9557-38	CS - 38 (4.5')	147 S1+	105
890-9557-39	CS - 39 (4.5')	140 S1+	104
890-9557-40	CS - 40 (4.5')	137 S1+	105
890-9557-41	CS - 41 (4.5')	109	88
890-9557-41 MS	CS - 41 (4.5')	109	118
890-9557-41 MSD	CS - 41 (4.5')	107	102
890-9557-42	CS - 42 (4.5')	133 S1+	99
890-9557-43	CS - 43 (4.5')	133 S1+	97

Surrogate Summary

Client: Carmona Resources
Job ID: 890-9557-1
Project/Site: EAU BATERRY M9 - A
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
890-9557-44	CS - 44 (4.5')	135 S1+	100
890-9557-45	CS - 45 (3.5')	139 S1+	99
890-9557-46	CS - 46 (3.5')	125	97
890-9557-47	CS - 47 (3.5')	134 S1+	96
890-9557-48	CS - 48 (3.5')	134 S1+	97
890-9557-49	CS - 49 (3.5')	124	93
890-9557-50	CS - 50 (0.5')	140 S1+	96
890-9557-51	CS - 51 (0.5')	106	95
890-9557-52	CS - 52 (0.5')	123	103
890-9557-53	CS - 53 (0.5')	125	99
890-9557-54	CS - 54 (0.5')	109	93
LCS 880-133683/1-A	Lab Control Sample	97	98
LCS 880-133684/1-A	Lab Control Sample	114	96
LCS 880-133685/1-A	Lab Control Sample	109	104
LCSD 880-133683/2-A	Lab Control Sample Dup	97	99
LCSD 880-133684/2-A	Lab Control Sample Dup	99	107
LCSD 880-133685/2-A	Lab Control Sample Dup	113	97
MB 880-133683/5-A	Method Blank	98	94
MB 880-133684/5-A	Method Blank	187 S1+	95
MB 880-133685/5-A	Method Blank	256 S1+	124

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
890-9556-A-24-C MS	Matrix Spike	105	103
890-9556-A-24-D MSD	Matrix Spike Duplicate	104	102
890-9557-1	CS - 1 (5.0')	103	100
890-9557-2	CS - 2 (5.0')	104	104
890-9557-3	CS - 3 (5.0')	77	76
890-9557-4	CS - 4 (5.0')	109	107
890-9557-5	CS - 5 (5.0')	94	91
890-9557-6	CS - 6 (5.0')	88	90
890-9557-7	CS - 7 (5.0')	95	92
890-9557-8	CS - 8 (5.0')	94	89
890-9557-9	CS - 9 (5.0')	92	88
890-9557-10	CS - 10 (5.0')	47 S1-	43 S1-
890-9557-11	CS - 11 (5.0')	85	82
890-9557-12	CS - 12 (0.5')	107	105
890-9557-13	CS - 13 (0.5')	96	91
890-9557-14	CS - 14 (0.5')	98	97
890-9557-15	CS - 15 (0.5')	99	95
890-9557-16	CS - 16 (0.5')	77	73
890-9557-17	CS - 17 (0.5')	101	96
890-9557-18	CS - 18 (4.5')	100	95

Surrogate Summary

Client: Carmona Resources
Job ID: 890-9557-1
Project/Site: EAU BATERRY M9 - A
SDG: Eddy County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
890-9557-19	CS - 19 (4.5')	83	80
890-9557-19 MS	CS - 19 (4.5')	134 S1+	110
890-9557-19 MSD	CS - 19 (4.5')	113	112
890-9557-20	CS - 20 (4.5')	125	121
890-9557-21	CS - 21 (4.5')	124	114
890-9557-22	CS - 22 (4.5')	107	102
890-9557-23	CS - 23 (4.5')	120	115
890-9557-24	CS - 24 (4.5')	106	100
890-9557-25	CS - 25 (4.5')	116	110
890-9557-26	CS - 26 (4.5')	108	102
890-9557-27	CS - 27 (4.5')	124	112
890-9557-28	CS - 28 (4.5')	124	119
890-9557-29	CS - 29 (4.5')	118	112
890-9557-30	CS - 30 (4.5')	125	121
890-9557-31	CS - 31 (4.5')	115	108
890-9557-32	CS - 32 (4.5')	121	116
890-9557-33	CS - 33 (4.5')	121	114
890-9557-34	CS - 34 (4.5')	116	114
890-9557-35	CS - 35 (4.5')	122	119
890-9557-36	CS - 36 (4.5')	110	111
890-9557-37	CS - 37 (4.5')	117	111
890-9557-38	CS - 38 (4.5')	113	111
890-9557-39	CS - 39 (4.5')	68 S1-	81
890-9557-39 MS	CS - 39 (4.5')	82	76
890-9557-39 MSD	CS - 39 (4.5')	81	75
890-9557-40	CS - 40 (4.5')	67 S1-	73
890-9557-41	CS - 41 (4.5')	67 S1-	77
890-9557-42	CS - 42 (4.5')	64 S1-	72
890-9557-43	CS - 43 (4.5')	75	81
890-9557-44	CS - 44 (4.5')	73	78
890-9557-45	CS - 45 (3.5')	76	82
890-9557-46	CS - 46 (3.5')	60 S1-	66 S1-
890-9557-47	CS - 47 (3.5')	71	75
890-9557-48	CS - 48 (3.5')	69 S1-	72
890-9557-49	CS - 49 (3.5')	69 S1-	70
890-9557-50	CS - 50 (0.5')	62 S1-	64 S1-
890-9557-51	CS - 51 (0.5')	80	81
890-9557-52	CS - 52 (0.5')	74	77
890-9557-53	CS - 53 (0.5')	82	85
890-9557-54	CS - 54 (0.5')	86	89
LCS 880-133593/2-A	Lab Control Sample	106	108
LCS 880-133594/2-A	Lab Control Sample	109	104
LCS 880-133595/2-A	Lab Control Sample	95	88
LCSD 880-133593/3-A	Lab Control Sample Dup	107	108
LCSD 880-133594/3-A	Lab Control Sample Dup	107	106
LCSD 880-133595/3-A	Lab Control Sample Dup	112	102
MB 880-133593/1-A	Method Blank	101	96
MB 880-133594/1-A	Method Blank	109	98
MB 880-133595/1-A	Method Blank	71	72

Surrogate Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-133683/5-A
Matrix: Solid
Analysis Batch: 133865

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133683

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 12:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 12:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 12:13	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/05/26 12:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 12:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/05/26 12:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*03/03/26 13:13*	*03/05/26 12:13*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/03/26 13:13*	*03/05/26 12:13*	*1*

Lab Sample ID: LCS 880-133683/1-A
Matrix: Solid
Analysis Batch: 133865

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133683

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08683		mg/Kg		87	70 - 130		
Toluene			0.100	0.09337		mg/Kg		93	70 - 130		
Ethylbenzene			0.100	0.08359		mg/Kg		84	70 - 130		
m,p-Xylenes			0.200	0.1744		mg/Kg		87	70 - 130		
o-Xylene			0.100	0.08629		mg/Kg		86	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-133683/2-A
Matrix: Solid
Analysis Batch: 133865

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133683

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08737		mg/Kg		87	70 - 130	1	35
Toluene			0.100	0.09031		mg/Kg		90	70 - 130	3	35
Ethylbenzene			0.100	0.07886		mg/Kg		79	70 - 130	6	35
m,p-Xylenes			0.200	0.1607		mg/Kg		80	70 - 130	8	35
o-Xylene			0.100	0.08016		mg/Kg		80	70 - 130	7	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 890-9557-1 MS
Matrix: Solid
Analysis Batch: 133865

Client Sample ID: CS - 1 (5.0')
Prep Type: Total/NA
Prep Batch: 133683

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.08894		mg/Kg		89	70 - 130		
Toluene	<0.00200	U	0.100	0.09060		mg/Kg		91	70 - 130		

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QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-9557-1 MS — **Client Sample ID: CS - 1 (5.0')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 133865 — **Prep Batch: 133683**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.07815		mg/Kg		78	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1587		mg/Kg		79	70 - 130
o-Xylene	<0.00200	U	0.100	0.07723		mg/Kg		77	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 890-9557-1 MSD — **Client Sample ID: CS - 1 (5.0')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 133865 — **Prep Batch: 133683**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.08594		mg/Kg		86	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.09387		mg/Kg		94	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.08397		mg/Kg		84	70 - 130	7	35
m,p-Xylenes	<0.00399	U	0.200	0.1749		mg/Kg		87	70 - 130	10	35
o-Xylene	<0.00200	U	0.100	0.08587		mg/Kg		86	70 - 130	11	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: MB 880-133684/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 133862 — **Prep Batch: 133684**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 12:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 12:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 12:48	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/05/26 12:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/05/26 12:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/05/26 12:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*187*	*S1+*	*70 - 130*	*03/03/26 13:13*	*03/05/26 12:48*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/03/26 13:13*	*03/05/26 12:48*	*1*

Lab Sample ID: LCS 880-133684/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 133862 — **Prep Batch: 133684**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1001		mg/Kg		100	70 - 130
Toluene	0.100	0.08805		mg/Kg		88	70 - 130
Ethylbenzene	0.100	0.07948		mg/Kg		79	70 - 130
m,p-Xylenes	0.200	0.2221		mg/Kg		111	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-133684/1-A
Matrix: Solid
Analysis Batch: 133862

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133684

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1166		mg/Kg		117	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 880-133684/2-A
Matrix: Solid
Analysis Batch: 133862

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133684

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09922		mg/Kg		99	70 - 130	1	35
Toluene			0.100	0.08211		mg/Kg		82	70 - 130	7	35
Ethylbenzene			0.100	0.06631	*-	mg/Kg		66	70 - 130	18	35
m,p-Xylenes			0.200	0.1908		mg/Kg		95	70 - 130	15	35
o-Xylene			0.100	0.1014		mg/Kg		101	70 - 130	14	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: 890-9557-21 MS
Matrix: Solid
Analysis Batch: 133862

Client Sample ID: CS - 21 (4.5')
Prep Type: Total/NA
Prep Batch: 133684

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.1049		mg/Kg		105	70 - 130		
Toluene	<0.00200	U	0.100	0.08916		mg/Kg		89	70 - 130		
Ethylbenzene	<0.00200	U *-	0.100	0.07327		mg/Kg		73	70 - 130		
m,p-Xylenes	<0.00399	U	0.200	0.2104		mg/Kg		105	70 - 130		
o-Xylene	<0.00200	U	0.100	0.1091		mg/Kg		109	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 890-9557-21 MSD
Matrix: Solid
Analysis Batch: 133862

Client Sample ID: CS - 21 (4.5')
Prep Type: Total/NA
Prep Batch: 133684

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1071		mg/Kg		107	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.09082		mg/Kg		91	70 - 130	2	35
Ethylbenzene	<0.00200	U *-	0.100	0.07667		mg/Kg		77	70 - 130	5	35
m,p-Xylenes	<0.00399	U	0.200	0.2156		mg/Kg		108	70 - 130	2	35
o-Xylene	<0.00200	U	0.100	0.1114		mg/Kg		111	70 - 130	2	35

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-9557-21 MSD
Matrix: Solid
Analysis Batch: 133862

Client Sample ID: CS - 21 (4.5')
Prep Type: Total/NA
Prep Batch: 133684

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: MB 880-133685/5-A
Matrix: Solid
Analysis Batch: 134032

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133685

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 12:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 12:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 12:44	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/06/26 12:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:13	03/06/26 12:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/03/26 13:13	03/06/26 12:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	256	S1+	70 - 130	03/03/26 13:13	03/06/26 12:44	1
1,4-Difluorobenzene (Surr)	124		70 - 130	03/03/26 13:13	03/06/26 12:44	1

Lab Sample ID: LCS 880-133685/1-A
Matrix: Solid
Analysis Batch: 134032

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133685

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1126		mg/Kg		113	70 - 130		
Toluene			0.100	0.09670		mg/Kg		97	70 - 130		
Ethylbenzene			0.100	0.07546		mg/Kg		75	70 - 130		
m,p-Xylenes			0.200	0.2259		mg/Kg		113	70 - 130		
o-Xylene			0.100	0.1186		mg/Kg		119	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-133685/2-A
Matrix: Solid
Analysis Batch: 134032

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133685

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1005		mg/Kg		100	70 - 130	11	35
Toluene			0.100	0.08648		mg/Kg		86	70 - 130	11	35
Ethylbenzene			0.100	0.07596		mg/Kg		76	70 - 130	1	35
m,p-Xylenes			0.200	0.2128		mg/Kg		106	70 - 130	6	35
o-Xylene			0.100	0.1118		mg/Kg		112	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCSD 880-133685/2-A
Matrix: Solid
Analysis Batch: 134032

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133685

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 890-9557-41 MS
Matrix: Solid
Analysis Batch: 134032

Client Sample ID: CS - 41 (4.5')
Prep Type: Total/NA
Prep Batch: 133685

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09485		mg/Kg		95	70 - 130
Toluene	<0.00200	U F1	0.100	0.07870		mg/Kg		79	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.06610	F1	mg/Kg		66	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1912		mg/Kg		96	70 - 130
o-Xylene	<0.00200	U	0.100	0.1012		mg/Kg		101	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	118		70 - 130

Lab Sample ID: 890-9557-41 MSD
Matrix: Solid
Analysis Batch: 134032

Client Sample ID: CS - 41 (4.5')
Prep Type: Total/NA
Prep Batch: 133685

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.07360		mg/Kg		74	70 - 130	25	35
Toluene	<0.00200	U F1	0.100	0.06178	F1	mg/Kg		62	70 - 130	24	35
Ethylbenzene	<0.00200	U F1	0.100	0.05111	F1	mg/Kg		51	70 - 130	26	35
m,p-Xylenes	<0.00399	U	0.200	0.1521		mg/Kg		76	70 - 130	23	35
o-Xylene	<0.00200	U	0.100	0.08210		mg/Kg		82	70 - 130	21	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-133593/1-A
Matrix: Solid
Analysis Batch: 133793

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133593

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:41	03/05/26 00:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:41	03/05/26 00:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:41	03/05/26 00:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130	03/03/26 08:41	03/05/26 00:22	1
o-Terphenyl (Surr)	96		70 - 130	03/03/26 08:41	03/05/26 00:22	1

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-133593/2-A
Matrix: Solid
Analysis Batch: 133793

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133593

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1239		mg/Kg		124	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1117		mg/Kg		112	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*106*		*70 - 130*
o-Terphenyl (Surr)	*108*		*70 - 130*

Lab Sample ID: LCSD 880-133593/3-A
Matrix: Solid
Analysis Batch: 133793

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133593

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1192		mg/Kg		119	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	1109		mg/Kg		111	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*107*		*70 - 130*
o-Terphenyl (Surr)	*108*		*70 - 130*

Lab Sample ID: 890-9556-A-24-C MS
Matrix: Solid
Analysis Batch: 133793

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 133593

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	999	1045		mg/Kg		105	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.4	U	999	959.8		mg/Kg		96	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*105*		*70 - 130*
o-Terphenyl (Surr)	*103*		*70 - 130*

Lab Sample ID: 890-9556-A-24-D MSD
Matrix: Solid
Analysis Batch: 133793

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 133593

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	999	1043		mg/Kg		104	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.4	U	999	957.5		mg/Kg		96	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*104*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 890-9556-A-24-D MSD
Matrix: Solid
Analysis Batch: 133793

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 133593

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl (Surr)	102		70 - 130

Lab Sample ID: MB 880-133594/1-A
Matrix: Solid
Analysis Batch: 133796

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133594

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:44	03/05/26 00:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:44	03/05/26 00:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:44	03/05/26 00:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130	03/03/26 08:44	03/05/26 00:22	1
o-Terphenyl (Surr)	98		70 - 130	03/03/26 08:44	03/05/26 00:22	1

Lab Sample ID: LCS 880-133594/2-A
Matrix: Solid
Analysis Batch: 133796

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133594

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1194		mg/Kg		119	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	932.8		mg/Kg		93	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	109		70 - 130
o-Terphenyl (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-133594/3-A
Matrix: Solid
Analysis Batch: 133796

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133594

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1103		mg/Kg		110	70 - 130	8	20
Diesel Range Organics (Over C10-C28)			1000	938.3		mg/Kg		94	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	107		70 - 130
o-Terphenyl (Surr)	106		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 890-9557-19 MS — **Client Sample ID: CS - 19 (4.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 133796 — **Prep Batch: 133594**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1010	863.9		mg/Kg		86	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1010	658.6	F1	mg/Kg		65	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*134*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*110*		*70 - 130*

Lab Sample ID: 890-9557-19 MSD — **Client Sample ID: CS - 19 (4.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 133796 — **Prep Batch: 133594**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1010	879.0		mg/Kg		87	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1010	739.2		mg/Kg		73	70 - 130	12	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*113*		*70 - 130*
o-Terphenyl (Surr)	*112*		*70 - 130*

Lab Sample ID: MB 880-133595/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 133899 — **Prep Batch: 133595**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:50	03/05/26 05:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:50	03/05/26 05:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:50	03/05/26 05:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*71*		*70 - 130*	*03/03/26 08:50*	*03/05/26 05:13*	*1*
o-Terphenyl (Surr)	*72*		*70 - 130*	*03/03/26 08:50*	*03/05/26 05:13*	*1*

Lab Sample ID: LCS 880-133595/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 133899 — **Prep Batch: 133595**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1030		mg/Kg		103	70 - 130
Diesel Range Organics (Over C10-C28)	1000	806.4		mg/Kg		81	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-133595/2-A
Matrix: Solid
Analysis Batch: 133899

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133595

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl (Surr)	88		70 - 130

Lab Sample ID: LCSD 880-133595/3-A
Matrix: Solid
Analysis Batch: 133899

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133595

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1221		mg/Kg		122	70 - 130	17	20
Diesel Range Organics (Over C10-C28)			1000	931.0		mg/Kg		93	70 - 130	14	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	112		70 - 130
o-Terphenyl (Surr)	102		70 - 130

Lab Sample ID: 890-9557-39 MS
Matrix: Solid
Analysis Batch: 133899

Client Sample ID: CS - 39 (4.5')
Prep Type: Total/NA
Prep Batch: 133595

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.4	U F1	997	704.7	F1	mg/Kg		69	70 - 130
Diesel Range Organics (Over C10-C28)	<50.4	U F1	997	543.4	F1	mg/Kg		52	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	82		70 - 130
o-Terphenyl (Surr)	76		70 - 130

Lab Sample ID: 890-9557-39 MSD
Matrix: Solid
Analysis Batch: 133899

Client Sample ID: CS - 39 (4.5')
Prep Type: Total/NA
Prep Batch: 133595

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.4	U F1	997	696.5	F1	mg/Kg		68	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.4	U F1	997	549.4	F1	mg/Kg		53	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	81		70 - 130
o-Terphenyl (Surr)	75		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-133268/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133553

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/02/26 23:04	1

Lab Sample ID: LCS 880-133268/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133553

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	235.9		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-133268/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133553

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	236.2		mg/Kg		94	90 - 110	0	20

Lab Sample ID: 890-9557-40 MS — **Client Sample ID: CS - 40 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133553

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	132		252	382.3		mg/Kg		99	90 - 110

Lab Sample ID: 890-9557-40 MSD — **Client Sample ID: CS - 40 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133553

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	132		252	383.8		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 890-9557-50 MS — **Client Sample ID: CS - 50 (0.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133553

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	137		250	378.3		mg/Kg		96	90 - 110

Lab Sample ID: 890-9557-50 MSD — **Client Sample ID: CS - 50 (0.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133553

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	137		250	378.8		mg/Kg		97	90 - 110	0	20

Lab Sample ID: MB 880-133265/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133554

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/02/26 22:56	1

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-133265/2-A
Matrix: Solid
Analysis Batch: 133554

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	239.4		mg/Kg		96	90 - 110		

Lab Sample ID: LCSD 880-133265/3-A
Matrix: Solid
Analysis Batch: 133554

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	236.5		mg/Kg		95	90 - 110	1	20

Lab Sample ID: 890-9556-A-20-B MS
Matrix: Solid
Analysis Batch: 133554

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	96.8		250	339.7		mg/Kg		97	90 - 110		

Lab Sample ID: 890-9556-A-20-C MSD
Matrix: Solid
Analysis Batch: 133554

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	96.8		250	336.8		mg/Kg		96	90 - 110	1	20

Lab Sample ID: MB 880-133266/1-A
Matrix: Solid
Analysis Batch: 133565

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/03/26 05:12	1

Lab Sample ID: LCS 880-133266/2-A
Matrix: Solid
Analysis Batch: 133565

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	245.8		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-133266/3-A
Matrix: Solid
Analysis Batch: 133565

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	248.3		mg/Kg		99	90 - 110	1	20

Lab Sample ID: 890-9557-5 MS
Matrix: Solid
Analysis Batch: 133565

Client Sample ID: CS - 5 (5.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	146		251	411.7		mg/Kg		106	90 - 110		

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-9557-5 MSD — **Client Sample ID: CS - 5 (5.0')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133565

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	146		251	414.0		mg/Kg		107	90 - 110	1	20

Lab Sample ID: 890-9557-15 MS — **Client Sample ID: CS - 15 (0.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133565

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	122		249	382.9		mg/Kg		105	90 - 110

Lab Sample ID: 890-9557-15 MSD — **Client Sample ID: CS - 15 (0.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133565

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	122		249	383.9		mg/Kg		105	90 - 110	0	20

Lab Sample ID: MB 880-133267/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133566

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/03/26 04:50	1

Lab Sample ID: LCS 880-133267/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133566

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	239.7		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-133267/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133566

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	236.2		mg/Kg		94	90 - 110	1	20

Lab Sample ID: 890-9557-25 MS — **Client Sample ID: CS - 25 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133566

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	123		249	376.6		mg/Kg		102	90 - 110

Lab Sample ID: 890-9557-25 MSD — **Client Sample ID: CS - 25 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133566

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	123		249	377.0		mg/Kg		102	90 - 110	0	20

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-9557-35 MS
Matrix: Solid
Analysis Batch: 133566

Client Sample ID: CS - 35 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	124		249	371.6		mg/Kg		99	90 - 110		

Lab Sample ID: 890-9557-35 MSD
Matrix: Solid
Analysis Batch: 133566

Client Sample ID: CS - 35 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	124		249	370.9		mg/Kg		99	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 133683

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-1	CS - 1 (5.0')	Total/NA	Solid	5035	
890-9557-2	CS - 2 (5.0')	Total/NA	Solid	5035	
890-9557-3	CS - 3 (5.0')	Total/NA	Solid	5035	
890-9557-4	CS - 4 (5.0')	Total/NA	Solid	5035	
890-9557-5	CS - 5 (5.0')	Total/NA	Solid	5035	
890-9557-6	CS - 6 (5.0')	Total/NA	Solid	5035	
890-9557-7	CS - 7 (5.0')	Total/NA	Solid	5035	
890-9557-8	CS - 8 (5.0')	Total/NA	Solid	5035	
890-9557-9	CS - 9 (5.0')	Total/NA	Solid	5035	
890-9557-10	CS - 10 (5.0')	Total/NA	Solid	5035	
890-9557-11	CS - 11 (5.0')	Total/NA	Solid	5035	
890-9557-12	CS - 12 (0.5')	Total/NA	Solid	5035	
890-9557-13	CS - 13 (0.5')	Total/NA	Solid	5035	
890-9557-14	CS - 14 (0.5')	Total/NA	Solid	5035	
890-9557-15	CS - 15 (0.5')	Total/NA	Solid	5035	
890-9557-16	CS - 16 (0.5')	Total/NA	Solid	5035	
890-9557-17	CS - 17 (0.5')	Total/NA	Solid	5035	
890-9557-18	CS - 18 (4.5')	Total/NA	Solid	5035	
890-9557-19	CS - 19 (4.5')	Total/NA	Solid	5035	
890-9557-20	CS - 20 (4.5')	Total/NA	Solid	5035	
MB 880-133683/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-133683/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-133683/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9557-1 MS	CS - 1 (5.0')	Total/NA	Solid	5035	
890-9557-1 MSD	CS - 1 (5.0')	Total/NA	Solid	5035	

Prep Batch: 133684

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-21	CS - 21 (4.5')	Total/NA	Solid	5035	
890-9557-22	CS - 22 (4.5')	Total/NA	Solid	5035	
890-9557-23	CS - 23 (4.5')	Total/NA	Solid	5035	
890-9557-24	CS - 24 (4.5')	Total/NA	Solid	5035	
890-9557-25	CS - 25 (4.5')	Total/NA	Solid	5035	
890-9557-26	CS - 26 (4.5')	Total/NA	Solid	5035	
890-9557-27	CS - 27 (4.5')	Total/NA	Solid	5035	
890-9557-28	CS - 28 (4.5')	Total/NA	Solid	5035	
890-9557-29	CS - 29 (4.5')	Total/NA	Solid	5035	
890-9557-30	CS - 30 (4.5')	Total/NA	Solid	5035	
890-9557-31	CS - 31 (4.5')	Total/NA	Solid	5035	
890-9557-32	CS - 32 (4.5')	Total/NA	Solid	5035	
890-9557-33	CS - 33 (4.5')	Total/NA	Solid	5035	
890-9557-34	CS - 34 (4.5')	Total/NA	Solid	5035	
890-9557-35	CS - 35 (4.5')	Total/NA	Solid	5035	
890-9557-36	CS - 36 (4.5')	Total/NA	Solid	5035	
890-9557-37	CS - 37 (4.5')	Total/NA	Solid	5035	
890-9557-38	CS - 38 (4.5')	Total/NA	Solid	5035	
890-9557-39	CS - 39 (4.5')	Total/NA	Solid	5035	
890-9557-40	CS - 40 (4.5')	Total/NA	Solid	5035	
MB 880-133684/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-133684/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-133684/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Prep Batch: 133684 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-21 MS	CS - 21 (4.5')	Total/NA	Solid	5035	
890-9557-21 MSD	CS - 21 (4.5')	Total/NA	Solid	5035	

Prep Batch: 133685

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-41	CS - 41 (4.5')	Total/NA	Solid	5035	
890-9557-42	CS - 42 (4.5')	Total/NA	Solid	5035	
890-9557-43	CS - 43 (4.5')	Total/NA	Solid	5035	
890-9557-44	CS - 44 (4.5')	Total/NA	Solid	5035	
890-9557-45	CS - 45 (3.5')	Total/NA	Solid	5035	
890-9557-46	CS - 46 (3.5')	Total/NA	Solid	5035	
890-9557-47	CS - 47 (3.5')	Total/NA	Solid	5035	
890-9557-48	CS - 48 (3.5')	Total/NA	Solid	5035	
890-9557-49	CS - 49 (3.5')	Total/NA	Solid	5035	
890-9557-50	CS - 50 (0.5')	Total/NA	Solid	5035	
890-9557-51	CS - 51 (0.5')	Total/NA	Solid	5035	
890-9557-52	CS - 52 (0.5')	Total/NA	Solid	5035	
890-9557-53	CS - 53 (0.5')	Total/NA	Solid	5035	
890-9557-54	CS - 54 (0.5')	Total/NA	Solid	5035	
MB 880-133685/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-133685/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-133685/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9557-41 MS	CS - 41 (4.5')	Total/NA	Solid	5035	
890-9557-41 MSD	CS - 41 (4.5')	Total/NA	Solid	5035	

Analysis Batch: 133862

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-21	CS - 21 (4.5')	Total/NA	Solid	8021B	133684
890-9557-22	CS - 22 (4.5')	Total/NA	Solid	8021B	133684
890-9557-23	CS - 23 (4.5')	Total/NA	Solid	8021B	133684
890-9557-24	CS - 24 (4.5')	Total/NA	Solid	8021B	133684
890-9557-25	CS - 25 (4.5')	Total/NA	Solid	8021B	133684
890-9557-26	CS - 26 (4.5')	Total/NA	Solid	8021B	133684
890-9557-27	CS - 27 (4.5')	Total/NA	Solid	8021B	133684
890-9557-28	CS - 28 (4.5')	Total/NA	Solid	8021B	133684
890-9557-29	CS - 29 (4.5')	Total/NA	Solid	8021B	133684
890-9557-30	CS - 30 (4.5')	Total/NA	Solid	8021B	133684
890-9557-31	CS - 31 (4.5')	Total/NA	Solid	8021B	133684
890-9557-32	CS - 32 (4.5')	Total/NA	Solid	8021B	133684
890-9557-33	CS - 33 (4.5')	Total/NA	Solid	8021B	133684
890-9557-34	CS - 34 (4.5')	Total/NA	Solid	8021B	133684
890-9557-35	CS - 35 (4.5')	Total/NA	Solid	8021B	133684
890-9557-36	CS - 36 (4.5')	Total/NA	Solid	8021B	133684
890-9557-37	CS - 37 (4.5')	Total/NA	Solid	8021B	133684
890-9557-38	CS - 38 (4.5')	Total/NA	Solid	8021B	133684
890-9557-39	CS - 39 (4.5')	Total/NA	Solid	8021B	133684
890-9557-40	CS - 40 (4.5')	Total/NA	Solid	8021B	133684
MB 880-133684/5-A	Method Blank	Total/NA	Solid	8021B	133684
LCS 880-133684/1-A	Lab Control Sample	Total/NA	Solid	8021B	133684
LCSD 880-133684/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	133684
890-9557-21 MS	CS - 21 (4.5')	Total/NA	Solid	8021B	133684

QC Association Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Analysis Batch: 133862 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-21 MSD	CS - 21 (4.5')	Total/NA	Solid	8021B	133684

Analysis Batch: 133865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-1	CS - 1 (5.0')	Total/NA	Solid	8021B	133683
890-9557-2	CS - 2 (5.0')	Total/NA	Solid	8021B	133683
890-9557-3	CS - 3 (5.0')	Total/NA	Solid	8021B	133683
890-9557-4	CS - 4 (5.0')	Total/NA	Solid	8021B	133683
890-9557-5	CS - 5 (5.0')	Total/NA	Solid	8021B	133683
890-9557-6	CS - 6 (5.0')	Total/NA	Solid	8021B	133683
890-9557-7	CS - 7 (5.0')	Total/NA	Solid	8021B	133683
890-9557-8	CS - 8 (5.0')	Total/NA	Solid	8021B	133683
890-9557-9	CS - 9 (5.0')	Total/NA	Solid	8021B	133683
890-9557-10	CS - 10 (5.0')	Total/NA	Solid	8021B	133683
890-9557-11	CS - 11 (5.0')	Total/NA	Solid	8021B	133683
890-9557-12	CS - 12 (0.5')	Total/NA	Solid	8021B	133683
890-9557-13	CS - 13 (0.5')	Total/NA	Solid	8021B	133683
890-9557-14	CS - 14 (0.5')	Total/NA	Solid	8021B	133683
890-9557-15	CS - 15 (0.5')	Total/NA	Solid	8021B	133683
890-9557-16	CS - 16 (0.5')	Total/NA	Solid	8021B	133683
890-9557-17	CS - 17 (0.5')	Total/NA	Solid	8021B	133683
890-9557-18	CS - 18 (4.5')	Total/NA	Solid	8021B	133683
890-9557-19	CS - 19 (4.5')	Total/NA	Solid	8021B	133683
890-9557-20	CS - 20 (4.5')	Total/NA	Solid	8021B	133683
MB 880-133683/5-A	Method Blank	Total/NA	Solid	8021B	133683
LCS 880-133683/1-A	Lab Control Sample	Total/NA	Solid	8021B	133683
LCSD 880-133683/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	133683
890-9557-1 MS	CS - 1 (5.0')	Total/NA	Solid	8021B	133683
890-9557-1 MSD	CS - 1 (5.0')	Total/NA	Solid	8021B	133683

Analysis Batch: 134032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-41	CS - 41 (4.5')	Total/NA	Solid	8021B	133685
890-9557-42	CS - 42 (4.5')	Total/NA	Solid	8021B	133685
890-9557-43	CS - 43 (4.5')	Total/NA	Solid	8021B	133685
890-9557-44	CS - 44 (4.5')	Total/NA	Solid	8021B	133685
890-9557-45	CS - 45 (3.5')	Total/NA	Solid	8021B	133685
890-9557-46	CS - 46 (3.5')	Total/NA	Solid	8021B	133685
890-9557-47	CS - 47 (3.5')	Total/NA	Solid	8021B	133685
890-9557-48	CS - 48 (3.5')	Total/NA	Solid	8021B	133685
890-9557-49	CS - 49 (3.5')	Total/NA	Solid	8021B	133685
890-9557-50	CS - 50 (0.5')	Total/NA	Solid	8021B	133685
890-9557-51	CS - 51 (0.5')	Total/NA	Solid	8021B	133685
890-9557-52	CS - 52 (0.5')	Total/NA	Solid	8021B	133685
890-9557-53	CS - 53 (0.5')	Total/NA	Solid	8021B	133685
890-9557-54	CS - 54 (0.5')	Total/NA	Solid	8021B	133685
MB 880-133685/5-A	Method Blank	Total/NA	Solid	8021B	133685
LCS 880-133685/1-A	Lab Control Sample	Total/NA	Solid	8021B	133685
LCSD 880-133685/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	133685
890-9557-41 MS	CS - 41 (4.5')	Total/NA	Solid	8021B	133685
890-9557-41 MSD	CS - 41 (4.5')	Total/NA	Solid	8021B	133685

QC Association Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 134105

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-1	CS - 1 (5.0')	Total/NA	Solid	Total BTEX	
890-9557-2	CS - 2 (5.0')	Total/NA	Solid	Total BTEX	
890-9557-3	CS - 3 (5.0')	Total/NA	Solid	Total BTEX	
890-9557-4	CS - 4 (5.0')	Total/NA	Solid	Total BTEX	
890-9557-5	CS - 5 (5.0')	Total/NA	Solid	Total BTEX	
890-9557-6	CS - 6 (5.0')	Total/NA	Solid	Total BTEX	
890-9557-7	CS - 7 (5.0')	Total/NA	Solid	Total BTEX	
890-9557-8	CS - 8 (5.0')	Total/NA	Solid	Total BTEX	
890-9557-9	CS - 9 (5.0')	Total/NA	Solid	Total BTEX	
890-9557-10	CS - 10 (5.0')	Total/NA	Solid	Total BTEX	
890-9557-11	CS - 11 (5.0')	Total/NA	Solid	Total BTEX	
890-9557-12	CS - 12 (0.5')	Total/NA	Solid	Total BTEX	
890-9557-13	CS - 13 (0.5')	Total/NA	Solid	Total BTEX	
890-9557-14	CS - 14 (0.5')	Total/NA	Solid	Total BTEX	
890-9557-15	CS - 15 (0.5')	Total/NA	Solid	Total BTEX	
890-9557-16	CS - 16 (0.5')	Total/NA	Solid	Total BTEX	
890-9557-17	CS - 17 (0.5')	Total/NA	Solid	Total BTEX	
890-9557-18	CS - 18 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-19	CS - 19 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-20	CS - 20 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-21	CS - 21 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-22	CS - 22 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-23	CS - 23 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-24	CS - 24 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-25	CS - 25 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-26	CS - 26 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-27	CS - 27 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-28	CS - 28 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-29	CS - 29 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-30	CS - 30 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-31	CS - 31 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-32	CS - 32 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-33	CS - 33 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-34	CS - 34 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-35	CS - 35 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-36	CS - 36 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-37	CS - 37 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-38	CS - 38 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-39	CS - 39 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-40	CS - 40 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-41	CS - 41 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-42	CS - 42 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-43	CS - 43 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-44	CS - 44 (4.5')	Total/NA	Solid	Total BTEX	
890-9557-45	CS - 45 (3.5')	Total/NA	Solid	Total BTEX	
890-9557-46	CS - 46 (3.5')	Total/NA	Solid	Total BTEX	
890-9557-47	CS - 47 (3.5')	Total/NA	Solid	Total BTEX	
890-9557-48	CS - 48 (3.5')	Total/NA	Solid	Total BTEX	
890-9557-49	CS - 49 (3.5')	Total/NA	Solid	Total BTEX	
890-9557-50	CS - 50 (0.5')	Total/NA	Solid	Total BTEX	
890-9557-51	CS - 51 (0.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Analysis Batch: 134105 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-52	CS - 52 (0.5')	Total/NA	Solid	Total BTEX	
890-9557-53	CS - 53 (0.5')	Total/NA	Solid	Total BTEX	
890-9557-54	CS - 54 (0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 133593

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-1	CS - 1 (5.0')	Total/NA	Solid	8015NM Prep	
890-9557-2	CS - 2 (5.0')	Total/NA	Solid	8015NM Prep	
890-9557-3	CS - 3 (5.0')	Total/NA	Solid	8015NM Prep	
890-9557-4	CS - 4 (5.0')	Total/NA	Solid	8015NM Prep	
890-9557-5	CS - 5 (5.0')	Total/NA	Solid	8015NM Prep	
890-9557-6	CS - 6 (5.0')	Total/NA	Solid	8015NM Prep	
890-9557-7	CS - 7 (5.0')	Total/NA	Solid	8015NM Prep	
890-9557-8	CS - 8 (5.0')	Total/NA	Solid	8015NM Prep	
890-9557-9	CS - 9 (5.0')	Total/NA	Solid	8015NM Prep	
890-9557-10	CS - 10 (5.0')	Total/NA	Solid	8015NM Prep	
890-9557-11	CS - 11 (5.0')	Total/NA	Solid	8015NM Prep	
890-9557-12	CS - 12 (0.5')	Total/NA	Solid	8015NM Prep	
890-9557-13	CS - 13 (0.5')	Total/NA	Solid	8015NM Prep	
890-9557-14	CS - 14 (0.5')	Total/NA	Solid	8015NM Prep	
890-9557-15	CS - 15 (0.5')	Total/NA	Solid	8015NM Prep	
890-9557-16	CS - 16 (0.5')	Total/NA	Solid	8015NM Prep	
890-9557-17	CS - 17 (0.5')	Total/NA	Solid	8015NM Prep	
890-9557-18	CS - 18 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-133593/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-133593/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-133593/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9556-A-24-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9556-A-24-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 133594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-19	CS - 19 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-20	CS - 20 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-21	CS - 21 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-22	CS - 22 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-23	CS - 23 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-24	CS - 24 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-25	CS - 25 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-26	CS - 26 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-27	CS - 27 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-28	CS - 28 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-29	CS - 29 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-30	CS - 30 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-31	CS - 31 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-32	CS - 32 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-33	CS - 33 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-34	CS - 34 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-35	CS - 35 (4.5')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Prep Batch: 133594 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-36	CS - 36 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-37	CS - 37 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-38	CS - 38 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-133594/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-133594/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-133594/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9557-19 MS	CS - 19 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-19 MSD	CS - 19 (4.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 133595

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-39	CS - 39 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-40	CS - 40 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-41	CS - 41 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-42	CS - 42 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-43	CS - 43 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-44	CS - 44 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-45	CS - 45 (3.5')	Total/NA	Solid	8015NM Prep	
890-9557-46	CS - 46 (3.5')	Total/NA	Solid	8015NM Prep	
890-9557-47	CS - 47 (3.5')	Total/NA	Solid	8015NM Prep	
890-9557-48	CS - 48 (3.5')	Total/NA	Solid	8015NM Prep	
890-9557-49	CS - 49 (3.5')	Total/NA	Solid	8015NM Prep	
890-9557-50	CS - 50 (0.5')	Total/NA	Solid	8015NM Prep	
890-9557-51	CS - 51 (0.5')	Total/NA	Solid	8015NM Prep	
890-9557-52	CS - 52 (0.5')	Total/NA	Solid	8015NM Prep	
890-9557-53	CS - 53 (0.5')	Total/NA	Solid	8015NM Prep	
890-9557-54	CS - 54 (0.5')	Total/NA	Solid	8015NM Prep	
MB 880-133595/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-133595/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-133595/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9557-39 MS	CS - 39 (4.5')	Total/NA	Solid	8015NM Prep	
890-9557-39 MSD	CS - 39 (4.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 133793

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-1	CS - 1 (5.0')	Total/NA	Solid	8015B NM	133593
890-9557-2	CS - 2 (5.0')	Total/NA	Solid	8015B NM	133593
890-9557-3	CS - 3 (5.0')	Total/NA	Solid	8015B NM	133593
890-9557-4	CS - 4 (5.0')	Total/NA	Solid	8015B NM	133593
890-9557-5	CS - 5 (5.0')	Total/NA	Solid	8015B NM	133593
890-9557-6	CS - 6 (5.0')	Total/NA	Solid	8015B NM	133593
890-9557-7	CS - 7 (5.0')	Total/NA	Solid	8015B NM	133593
890-9557-8	CS - 8 (5.0')	Total/NA	Solid	8015B NM	133593
890-9557-9	CS - 9 (5.0')	Total/NA	Solid	8015B NM	133593
890-9557-10	CS - 10 (5.0')	Total/NA	Solid	8015B NM	133593
890-9557-11	CS - 11 (5.0')	Total/NA	Solid	8015B NM	133593
890-9557-12	CS - 12 (0.5')	Total/NA	Solid	8015B NM	133593
890-9557-13	CS - 13 (0.5')	Total/NA	Solid	8015B NM	133593
890-9557-14	CS - 14 (0.5')	Total/NA	Solid	8015B NM	133593
890-9557-15	CS - 15 (0.5')	Total/NA	Solid	8015B NM	133593
890-9557-16	CS - 16 (0.5')	Total/NA	Solid	8015B NM	133593

QC Association Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 133793 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-17	CS - 17 (0.5')	Total/NA	Solid	8015B NM	133593
890-9557-18	CS - 18 (4.5')	Total/NA	Solid	8015B NM	133593
MB 880-133593/1-A	Method Blank	Total/NA	Solid	8015B NM	133593
LCS 880-133593/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	133593
LCSD 880-133593/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	133593
890-9556-A-24-C MS	Matrix Spike	Total/NA	Solid	8015B NM	133593
890-9556-A-24-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	133593

Analysis Batch: 133796

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-19	CS - 19 (4.5')	Total/NA	Solid	8015B NM	133594
890-9557-20	CS - 20 (4.5')	Total/NA	Solid	8015B NM	133594
890-9557-21	CS - 21 (4.5')	Total/NA	Solid	8015B NM	133594
890-9557-22	CS - 22 (4.5')	Total/NA	Solid	8015B NM	133594
890-9557-23	CS - 23 (4.5')	Total/NA	Solid	8015B NM	133594
890-9557-24	CS - 24 (4.5')	Total/NA	Solid	8015B NM	133594
890-9557-25	CS - 25 (4.5')	Total/NA	Solid	8015B NM	133594
890-9557-26	CS - 26 (4.5')	Total/NA	Solid	8015B NM	133594
890-9557-27	CS - 27 (4.5')	Total/NA	Solid	8015B NM	133594
890-9557-28	CS - 28 (4.5')	Total/NA	Solid	8015B NM	133594
890-9557-29	CS - 29 (4.5')	Total/NA	Solid	8015B NM	133594
890-9557-30	CS - 30 (4.5')	Total/NA	Solid	8015B NM	133594
890-9557-31	CS - 31 (4.5')	Total/NA	Solid	8015B NM	133594
890-9557-32	CS - 32 (4.5')	Total/NA	Solid	8015B NM	133594
890-9557-33	CS - 33 (4.5')	Total/NA	Solid	8015B NM	133594
890-9557-34	CS - 34 (4.5')	Total/NA	Solid	8015B NM	133594
890-9557-35	CS - 35 (4.5')	Total/NA	Solid	8015B NM	133594
890-9557-36	CS - 36 (4.5')	Total/NA	Solid	8015B NM	133594
890-9557-37	CS - 37 (4.5')	Total/NA	Solid	8015B NM	133594
890-9557-38	CS - 38 (4.5')	Total/NA	Solid	8015B NM	133594
MB 880-133594/1-A	Method Blank	Total/NA	Solid	8015B NM	133594
LCS 880-133594/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	133594
LCSD 880-133594/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	133594
890-9557-19 MS	CS - 19 (4.5')	Total/NA	Solid	8015B NM	133594
890-9557-19 MSD	CS - 19 (4.5')	Total/NA	Solid	8015B NM	133594

Analysis Batch: 133899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-39	CS - 39 (4.5')	Total/NA	Solid	8015B NM	133595
890-9557-40	CS - 40 (4.5')	Total/NA	Solid	8015B NM	133595
890-9557-41	CS - 41 (4.5')	Total/NA	Solid	8015B NM	133595
890-9557-42	CS - 42 (4.5')	Total/NA	Solid	8015B NM	133595
890-9557-43	CS - 43 (4.5')	Total/NA	Solid	8015B NM	133595
890-9557-44	CS - 44 (4.5')	Total/NA	Solid	8015B NM	133595
890-9557-45	CS - 45 (3.5')	Total/NA	Solid	8015B NM	133595
890-9557-46	CS - 46 (3.5')	Total/NA	Solid	8015B NM	133595
890-9557-47	CS - 47 (3.5')	Total/NA	Solid	8015B NM	133595
890-9557-48	CS - 48 (3.5')	Total/NA	Solid	8015B NM	133595
890-9557-49	CS - 49 (3.5')	Total/NA	Solid	8015B NM	133595
890-9557-50	CS - 50 (0.5')	Total/NA	Solid	8015B NM	133595
890-9557-51	CS - 51 (0.5')	Total/NA	Solid	8015B NM	133595

QC Association Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 133899 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-52	CS - 52 (0.5')	Total/NA	Solid	8015B NM	133595
890-9557-53	CS - 53 (0.5')	Total/NA	Solid	8015B NM	133595
890-9557-54	CS - 54 (0.5')	Total/NA	Solid	8015B NM	133595
MB 880-133595/1-A	Method Blank	Total/NA	Solid	8015B NM	133595
LCS 880-133595/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	133595
LCSD 880-133595/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	133595
890-9557-39 MS	CS - 39 (4.5')	Total/NA	Solid	8015B NM	133595
890-9557-39 MSD	CS - 39 (4.5')	Total/NA	Solid	8015B NM	133595

Analysis Batch: 133943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-1	CS - 1 (5.0')	Total/NA	Solid	8015 NM	
890-9557-2	CS - 2 (5.0')	Total/NA	Solid	8015 NM	
890-9557-3	CS - 3 (5.0')	Total/NA	Solid	8015 NM	
890-9557-4	CS - 4 (5.0')	Total/NA	Solid	8015 NM	
890-9557-5	CS - 5 (5.0')	Total/NA	Solid	8015 NM	
890-9557-6	CS - 6 (5.0')	Total/NA	Solid	8015 NM	
890-9557-7	CS - 7 (5.0')	Total/NA	Solid	8015 NM	
890-9557-8	CS - 8 (5.0')	Total/NA	Solid	8015 NM	
890-9557-9	CS - 9 (5.0')	Total/NA	Solid	8015 NM	
890-9557-10	CS - 10 (5.0')	Total/NA	Solid	8015 NM	
890-9557-11	CS - 11 (5.0')	Total/NA	Solid	8015 NM	
890-9557-12	CS - 12 (0.5')	Total/NA	Solid	8015 NM	
890-9557-13	CS - 13 (0.5')	Total/NA	Solid	8015 NM	
890-9557-14	CS - 14 (0.5')	Total/NA	Solid	8015 NM	
890-9557-15	CS - 15 (0.5')	Total/NA	Solid	8015 NM	
890-9557-16	CS - 16 (0.5')	Total/NA	Solid	8015 NM	
890-9557-17	CS - 17 (0.5')	Total/NA	Solid	8015 NM	
890-9557-18	CS - 18 (4.5')	Total/NA	Solid	8015 NM	
890-9557-19	CS - 19 (4.5')	Total/NA	Solid	8015 NM	
890-9557-20	CS - 20 (4.5')	Total/NA	Solid	8015 NM	
890-9557-21	CS - 21 (4.5')	Total/NA	Solid	8015 NM	
890-9557-22	CS - 22 (4.5')	Total/NA	Solid	8015 NM	
890-9557-23	CS - 23 (4.5')	Total/NA	Solid	8015 NM	
890-9557-24	CS - 24 (4.5')	Total/NA	Solid	8015 NM	
890-9557-25	CS - 25 (4.5')	Total/NA	Solid	8015 NM	
890-9557-26	CS - 26 (4.5')	Total/NA	Solid	8015 NM	
890-9557-27	CS - 27 (4.5')	Total/NA	Solid	8015 NM	
890-9557-28	CS - 28 (4.5')	Total/NA	Solid	8015 NM	
890-9557-29	CS - 29 (4.5')	Total/NA	Solid	8015 NM	
890-9557-30	CS - 30 (4.5')	Total/NA	Solid	8015 NM	
890-9557-31	CS - 31 (4.5')	Total/NA	Solid	8015 NM	
890-9557-32	CS - 32 (4.5')	Total/NA	Solid	8015 NM	
890-9557-33	CS - 33 (4.5')	Total/NA	Solid	8015 NM	
890-9557-34	CS - 34 (4.5')	Total/NA	Solid	8015 NM	
890-9557-35	CS - 35 (4.5')	Total/NA	Solid	8015 NM	
890-9557-36	CS - 36 (4.5')	Total/NA	Solid	8015 NM	
890-9557-37	CS - 37 (4.5')	Total/NA	Solid	8015 NM	
890-9557-38	CS - 38 (4.5')	Total/NA	Solid	8015 NM	
890-9557-39	CS - 39 (4.5')	Total/NA	Solid	8015 NM	
890-9557-40	CS - 40 (4.5')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 133943 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-41	CS - 41 (4.5')	Total/NA	Solid	8015 NM	
890-9557-42	CS - 42 (4.5')	Total/NA	Solid	8015 NM	
890-9557-43	CS - 43 (4.5')	Total/NA	Solid	8015 NM	
890-9557-44	CS - 44 (4.5')	Total/NA	Solid	8015 NM	
890-9557-45	CS - 45 (3.5')	Total/NA	Solid	8015 NM	
890-9557-46	CS - 46 (3.5')	Total/NA	Solid	8015 NM	
890-9557-47	CS - 47 (3.5')	Total/NA	Solid	8015 NM	
890-9557-48	CS - 48 (3.5')	Total/NA	Solid	8015 NM	
890-9557-49	CS - 49 (3.5')	Total/NA	Solid	8015 NM	
890-9557-50	CS - 50 (0.5')	Total/NA	Solid	8015 NM	
890-9557-51	CS - 51 (0.5')	Total/NA	Solid	8015 NM	
890-9557-52	CS - 52 (0.5')	Total/NA	Solid	8015 NM	
890-9557-53	CS - 53 (0.5')	Total/NA	Solid	8015 NM	
890-9557-54	CS - 54 (0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 133265

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-1	CS - 1 (5.0')	Soluble	Solid	DI Leach	
890-9557-2	CS - 2 (5.0')	Soluble	Solid	DI Leach	
890-9557-3	CS - 3 (5.0')	Soluble	Solid	DI Leach	
890-9557-4	CS - 4 (5.0')	Soluble	Solid	DI Leach	
MB 880-133265/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-133265/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-133265/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9556-A-20-B MS	Matrix Spike	Soluble	Solid	DI Leach	
890-9556-A-20-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 133266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-5	CS - 5 (5.0')	Soluble	Solid	DI Leach	
890-9557-6	CS - 6 (5.0')	Soluble	Solid	DI Leach	
890-9557-7	CS - 7 (5.0')	Soluble	Solid	DI Leach	
890-9557-8	CS - 8 (5.0')	Soluble	Solid	DI Leach	
890-9557-9	CS - 9 (5.0')	Soluble	Solid	DI Leach	
890-9557-10	CS - 10 (5.0')	Soluble	Solid	DI Leach	
890-9557-11	CS - 11 (5.0')	Soluble	Solid	DI Leach	
890-9557-12	CS - 12 (0.5')	Soluble	Solid	DI Leach	
890-9557-13	CS - 13 (0.5')	Soluble	Solid	DI Leach	
890-9557-14	CS - 14 (0.5')	Soluble	Solid	DI Leach	
890-9557-15	CS - 15 (0.5')	Soluble	Solid	DI Leach	
890-9557-16	CS - 16 (0.5')	Soluble	Solid	DI Leach	
890-9557-17	CS - 17 (0.5')	Soluble	Solid	DI Leach	
890-9557-18	CS - 18 (4.5')	Soluble	Solid	DI Leach	
890-9557-19	CS - 19 (4.5')	Soluble	Solid	DI Leach	
890-9557-20	CS - 20 (4.5')	Soluble	Solid	DI Leach	
890-9557-21	CS - 21 (4.5')	Soluble	Solid	DI Leach	
890-9557-22	CS - 22 (4.5')	Soluble	Solid	DI Leach	
890-9557-23	CS - 23 (4.5')	Soluble	Solid	DI Leach	
890-9557-24	CS - 24 (4.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Leach Batch: 133266 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-133266/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-133266/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-133266/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9557-5 MS	CS - 5 (5.0')	Soluble	Solid	DI Leach	
890-9557-5 MSD	CS - 5 (5.0')	Soluble	Solid	DI Leach	
890-9557-15 MS	CS - 15 (0.5')	Soluble	Solid	DI Leach	
890-9557-15 MSD	CS - 15 (0.5')	Soluble	Solid	DI Leach	

Leach Batch: 133267

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-25	CS - 25 (4.5')	Soluble	Solid	DI Leach	
890-9557-26	CS - 26 (4.5')	Soluble	Solid	DI Leach	
890-9557-27	CS - 27 (4.5')	Soluble	Solid	DI Leach	
890-9557-28	CS - 28 (4.5')	Soluble	Solid	DI Leach	
890-9557-29	CS - 29 (4.5')	Soluble	Solid	DI Leach	
890-9557-30	CS - 30 (4.5')	Soluble	Solid	DI Leach	
890-9557-31	CS - 31 (4.5')	Soluble	Solid	DI Leach	
890-9557-32	CS - 32 (4.5')	Soluble	Solid	DI Leach	
890-9557-33	CS - 33 (4.5')	Soluble	Solid	DI Leach	
890-9557-34	CS - 34 (4.5')	Soluble	Solid	DI Leach	
890-9557-35	CS - 35 (4.5')	Soluble	Solid	DI Leach	
890-9557-36	CS - 36 (4.5')	Soluble	Solid	DI Leach	
890-9557-37	CS - 37 (4.5')	Soluble	Solid	DI Leach	
890-9557-38	CS - 38 (4.5')	Soluble	Solid	DI Leach	
890-9557-39	CS - 39 (4.5')	Soluble	Solid	DI Leach	
MB 880-133267/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-133267/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-133267/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9557-25 MS	CS - 25 (4.5')	Soluble	Solid	DI Leach	
890-9557-25 MSD	CS - 25 (4.5')	Soluble	Solid	DI Leach	
890-9557-35 MS	CS - 35 (4.5')	Soluble	Solid	DI Leach	
890-9557-35 MSD	CS - 35 (4.5')	Soluble	Solid	DI Leach	

Leach Batch: 133268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-40	CS - 40 (4.5')	Soluble	Solid	DI Leach	
890-9557-41	CS - 41 (4.5')	Soluble	Solid	DI Leach	
890-9557-42	CS - 42 (4.5')	Soluble	Solid	DI Leach	
890-9557-43	CS - 43 (4.5')	Soluble	Solid	DI Leach	
890-9557-44	CS - 44 (4.5')	Soluble	Solid	DI Leach	
890-9557-45	CS - 45 (3.5')	Soluble	Solid	DI Leach	
890-9557-46	CS - 46 (3.5')	Soluble	Solid	DI Leach	
890-9557-47	CS - 47 (3.5')	Soluble	Solid	DI Leach	
890-9557-48	CS - 48 (3.5')	Soluble	Solid	DI Leach	
890-9557-49	CS - 49 (3.5')	Soluble	Solid	DI Leach	
890-9557-50	CS - 50 (0.5')	Soluble	Solid	DI Leach	
890-9557-51	CS - 51 (0.5')	Soluble	Solid	DI Leach	
890-9557-52	CS - 52 (0.5')	Soluble	Solid	DI Leach	
890-9557-53	CS - 53 (0.5')	Soluble	Solid	DI Leach	
890-9557-54	CS - 54 (0.5')	Soluble	Solid	DI Leach	
MB 880-133268/1-A	Method Blank	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Leach Batch: 133268 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-133268/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-133268/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9557-40 MS	CS - 40 (4.5')	Soluble	Solid	DI Leach	
890-9557-40 MSD	CS - 40 (4.5')	Soluble	Solid	DI Leach	
890-9557-50 MS	CS - 50 (0.5')	Soluble	Solid	DI Leach	
890-9557-50 MSD	CS - 50 (0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 133553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-40	CS - 40 (4.5')	Soluble	Solid	300.0	133268
890-9557-41	CS - 41 (4.5')	Soluble	Solid	300.0	133268
890-9557-42	CS - 42 (4.5')	Soluble	Solid	300.0	133268
890-9557-43	CS - 43 (4.5')	Soluble	Solid	300.0	133268
890-9557-44	CS - 44 (4.5')	Soluble	Solid	300.0	133268
890-9557-45	CS - 45 (3.5')	Soluble	Solid	300.0	133268
890-9557-46	CS - 46 (3.5')	Soluble	Solid	300.0	133268
890-9557-47	CS - 47 (3.5')	Soluble	Solid	300.0	133268
890-9557-48	CS - 48 (3.5')	Soluble	Solid	300.0	133268
890-9557-49	CS - 49 (3.5')	Soluble	Solid	300.0	133268
890-9557-50	CS - 50 (0.5')	Soluble	Solid	300.0	133268
890-9557-51	CS - 51 (0.5')	Soluble	Solid	300.0	133268
890-9557-52	CS - 52 (0.5')	Soluble	Solid	300.0	133268
890-9557-53	CS - 53 (0.5')	Soluble	Solid	300.0	133268
890-9557-54	CS - 54 (0.5')	Soluble	Solid	300.0	133268
MB 880-133268/1-A	Method Blank	Soluble	Solid	300.0	133268
LCS 880-133268/2-A	Lab Control Sample	Soluble	Solid	300.0	133268
LCSD 880-133268/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	133268
890-9557-40 MS	CS - 40 (4.5')	Soluble	Solid	300.0	133268
890-9557-40 MSD	CS - 40 (4.5')	Soluble	Solid	300.0	133268
890-9557-50 MS	CS - 50 (0.5')	Soluble	Solid	300.0	133268
890-9557-50 MSD	CS - 50 (0.5')	Soluble	Solid	300.0	133268

Analysis Batch: 133554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-1	CS - 1 (5.0')	Soluble	Solid	300.0	133265
890-9557-2	CS - 2 (5.0')	Soluble	Solid	300.0	133265
890-9557-3	CS - 3 (5.0')	Soluble	Solid	300.0	133265
890-9557-4	CS - 4 (5.0')	Soluble	Solid	300.0	133265
MB 880-133265/1-A	Method Blank	Soluble	Solid	300.0	133265
LCS 880-133265/2-A	Lab Control Sample	Soluble	Solid	300.0	133265
LCSD 880-133265/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	133265
890-9556-A-20-B MS	Matrix Spike	Soluble	Solid	300.0	133265
890-9556-A-20-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	133265

Analysis Batch: 133565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-5	CS - 5 (5.0')	Soluble	Solid	300.0	133266
890-9557-6	CS - 6 (5.0')	Soluble	Solid	300.0	133266
890-9557-7	CS - 7 (5.0')	Soluble	Solid	300.0	133266
890-9557-8	CS - 8 (5.0')	Soluble	Solid	300.0	133266
890-9557-9	CS - 9 (5.0')	Soluble	Solid	300.0	133266

QC Association Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Analysis Batch: 133565 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-10	CS - 10 (5.0')	Soluble	Solid	300.0	133266
890-9557-11	CS - 11 (5.0')	Soluble	Solid	300.0	133266
890-9557-12	CS - 12 (0.5')	Soluble	Solid	300.0	133266
890-9557-13	CS - 13 (0.5')	Soluble	Solid	300.0	133266
890-9557-14	CS - 14 (0.5')	Soluble	Solid	300.0	133266
890-9557-15	CS - 15 (0.5')	Soluble	Solid	300.0	133266
890-9557-16	CS - 16 (0.5')	Soluble	Solid	300.0	133266
890-9557-17	CS - 17 (0.5')	Soluble	Solid	300.0	133266
890-9557-18	CS - 18 (4.5')	Soluble	Solid	300.0	133266
890-9557-19	CS - 19 (4.5')	Soluble	Solid	300.0	133266
890-9557-20	CS - 20 (4.5')	Soluble	Solid	300.0	133266
890-9557-21	CS - 21 (4.5')	Soluble	Solid	300.0	133266
890-9557-22	CS - 22 (4.5')	Soluble	Solid	300.0	133266
890-9557-23	CS - 23 (4.5')	Soluble	Solid	300.0	133266
890-9557-24	CS - 24 (4.5')	Soluble	Solid	300.0	133266
MB 880-133266/1-A	Method Blank	Soluble	Solid	300.0	133266
LCS 880-133266/2-A	Lab Control Sample	Soluble	Solid	300.0	133266
LCSD 880-133266/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	133266
890-9557-5 MS	CS - 5 (5.0')	Soluble	Solid	300.0	133266
890-9557-5 MSD	CS - 5 (5.0')	Soluble	Solid	300.0	133266
890-9557-15 MS	CS - 15 (0.5')	Soluble	Solid	300.0	133266
890-9557-15 MSD	CS - 15 (0.5')	Soluble	Solid	300.0	133266

Analysis Batch: 133566

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9557-25	CS - 25 (4.5')	Soluble	Solid	300.0	133267
890-9557-26	CS - 26 (4.5')	Soluble	Solid	300.0	133267
890-9557-27	CS - 27 (4.5')	Soluble	Solid	300.0	133267
890-9557-28	CS - 28 (4.5')	Soluble	Solid	300.0	133267
890-9557-29	CS - 29 (4.5')	Soluble	Solid	300.0	133267
890-9557-30	CS - 30 (4.5')	Soluble	Solid	300.0	133267
890-9557-31	CS - 31 (4.5')	Soluble	Solid	300.0	133267
890-9557-32	CS - 32 (4.5')	Soluble	Solid	300.0	133267
890-9557-33	CS - 33 (4.5')	Soluble	Solid	300.0	133267
890-9557-34	CS - 34 (4.5')	Soluble	Solid	300.0	133267
890-9557-35	CS - 35 (4.5')	Soluble	Solid	300.0	133267
890-9557-36	CS - 36 (4.5')	Soluble	Solid	300.0	133267
890-9557-37	CS - 37 (4.5')	Soluble	Solid	300.0	133267
890-9557-38	CS - 38 (4.5')	Soluble	Solid	300.0	133267
890-9557-39	CS - 39 (4.5')	Soluble	Solid	300.0	133267
MB 880-133267/1-A	Method Blank	Soluble	Solid	300.0	133267
LCS 880-133267/2-A	Lab Control Sample	Soluble	Solid	300.0	133267
LCSD 880-133267/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	133267
890-9557-25 MS	CS - 25 (4.5')	Soluble	Solid	300.0	133267
890-9557-25 MSD	CS - 25 (4.5')	Soluble	Solid	300.0	133267
890-9557-35 MS	CS - 35 (4.5')	Soluble	Solid	300.0	133267
890-9557-35 MSD	CS - 35 (4.5')	Soluble	Solid	300.0	133267

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 1 (5.0')

Lab Sample ID: 890-9557-1
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133683	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133865	03/05/26 12:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 12:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 02:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	133593	03/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133793	03/05/26 02:09	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	133265	02/27/26 11:56	SA	EET MID
Soluble	Analysis	300.0		1			133554	03/03/26 01:17	SMC	EET MID

Client Sample ID: CS - 2 (5.0')

Lab Sample ID: 890-9557-2
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	133683	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133865	03/05/26 12:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 12:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 02:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	133593	03/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133793	03/05/26 02:24	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	133265	02/27/26 11:56	SA	EET MID
Soluble	Analysis	300.0		1			133554	03/03/26 01:23	SMC	EET MID

Client Sample ID: CS - 3 (5.0')

Lab Sample ID: 890-9557-3
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	133683	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133865	03/05/26 13:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 13:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 02:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133593	03/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133793	03/05/26 02:40	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	133265	02/27/26 11:56	SA	EET MID
Soluble	Analysis	300.0		1			133554	03/03/26 01:28	SMC	EET MID

Client Sample ID: CS - 4 (5.0')

Lab Sample ID: 890-9557-4
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	133683	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133865	03/05/26 13:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 13:36	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 4 (5.0')

Lab Sample ID: 890-9557-4
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			133943	03/05/26 02:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133593	03/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133793	03/05/26 02:55	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	133265	02/27/26 11:56	SA	EET MID
Soluble	Analysis	300.0		1			133554	03/03/26 01:33	SMC	EET MID

Client Sample ID: CS - 5 (5.0')

Lab Sample ID: 890-9557-5
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	133683	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133865	03/05/26 13:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 13:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 03:10	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	133593	03/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133793	03/05/26 03:10	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	133266	02/27/26 11:57	SA	EET MID
Soluble	Analysis	300.0		1			133565	03/03/26 05:27	SMC	EET MID

Client Sample ID: CS - 6 (5.0')

Lab Sample ID: 890-9557-6
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	133683	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133865	03/05/26 14:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 14:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 03:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133593	03/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133793	03/05/26 03:25	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	133266	02/27/26 11:57	SA	EET MID
Soluble	Analysis	300.0		1			133565	03/03/26 05:41	SMC	EET MID

Client Sample ID: CS - 7 (5.0')

Lab Sample ID: 890-9557-7
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133683	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133865	03/05/26 14:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 14:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 03:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	133593	03/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133793	03/05/26 03:40	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 7 (5.0')

Lab Sample ID: 890-9557-7
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	133266	02/27/26 11:57	SA	EET MID
Soluble	Analysis	300.0		1			133565	03/03/26 05:46	SMC	EET MID

Client Sample ID: CS - 8 (5.0')

Lab Sample ID: 890-9557-8
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	133683	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133865	03/05/26 14:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 14:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 03:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133593	03/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133793	03/05/26 03:55	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	133266	02/27/26 11:57	SA	EET MID
Soluble	Analysis	300.0		1			133565	03/03/26 05:51	SMC	EET MID

Client Sample ID: CS - 9 (5.0')

Lab Sample ID: 890-9557-9
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	133683	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133865	03/05/26 15:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 15:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 04:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	133593	03/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133793	03/05/26 04:25	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	133266	02/27/26 11:57	SA	EET MID
Soluble	Analysis	300.0		1			133565	03/03/26 05:56	SMC	EET MID

Client Sample ID: CS - 10 (5.0')

Lab Sample ID: 890-9557-10
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	133683	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133865	03/05/26 15:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 15:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 04:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	133593	03/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133793	03/05/26 04:39	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133266	02/27/26 11:57	SA	EET MID
Soluble	Analysis	300.0		1			133565	03/03/26 06:10	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 11 (5.0')

Lab Sample ID: 890-9557-11
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	133683	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133865	03/05/26 17:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 17:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 04:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	133593	03/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133793	03/05/26 04:55	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	133266	02/27/26 11:57	SA	EET MID
Soluble	Analysis	300.0		1			133565	03/03/26 06:15	SMC	EET MID

Client Sample ID: CS - 12 (0.5')

Lab Sample ID: 890-9557-12
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	133683	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133865	03/05/26 17:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 17:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 05:10	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	133593	03/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133793	03/05/26 05:10	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	133266	02/27/26 11:57	SA	EET MID
Soluble	Analysis	300.0		1			133565	03/03/26 06:20	SMC	EET MID

Client Sample ID: CS - 13 (0.5')

Lab Sample ID: 890-9557-13
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133683	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133865	03/05/26 17:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 17:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 05:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133593	03/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133793	03/05/26 05:25	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	133266	02/27/26 11:57	SA	EET MID
Soluble	Analysis	300.0		1			133565	03/03/26 06:25	SMC	EET MID

Client Sample ID: CS - 14 (0.5')

Lab Sample ID: 890-9557-14
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	133683	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133865	03/05/26 18:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 18:15	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 14 (0.5')

Lab Sample ID: 890-9557-14
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			133943	03/05/26 05:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133593	03/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133793	03/05/26 05:40	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	133266	02/27/26 11:57	SA	EET MID
Soluble	Analysis	300.0		1			133565	03/03/26 06:30	SMC	EET MID

Client Sample ID: CS - 15 (0.5')

Lab Sample ID: 890-9557-15
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	133683	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133865	03/05/26 18:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 18:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 05:56	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	133593	03/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133793	03/05/26 05:56	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	133266	02/27/26 11:57	SA	EET MID
Soluble	Analysis	300.0		1			133565	03/03/26 06:35	SMC	EET MID

Client Sample ID: CS - 16 (0.5')

Lab Sample ID: 890-9557-16
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	133683	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133865	03/05/26 18:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 18:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 06:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133593	03/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133793	03/05/26 06:11	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133266	02/27/26 11:57	SA	EET MID
Soluble	Analysis	300.0		1			133565	03/03/26 06:49	SMC	EET MID

Client Sample ID: CS - 17 (0.5')

Lab Sample ID: 890-9557-17
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	133683	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133865	03/05/26 19:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 19:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 06:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	133593	03/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133793	03/05/26 06:27	AJ	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 17 (0.5')

Lab Sample ID: 890-9557-17
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	133266	02/27/26 11:57	SA	EET MID
Soluble	Analysis	300.0		1			133565	03/03/26 06:54	SMC	EET MID

Client Sample ID: CS - 18 (4.5')

Lab Sample ID: 890-9557-18
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	133683	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133865	03/05/26 19:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 19:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 06:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	133593	03/03/26 08:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133793	03/05/26 06:42	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	133266	02/27/26 11:57	SA	EET MID
Soluble	Analysis	300.0		1			133565	03/03/26 07:09	SMC	EET MID

Client Sample ID: CS - 19 (4.5')

Lab Sample ID: 890-9557-19
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133683	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133865	03/05/26 19:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 19:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 01:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133594	03/03/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/05/26 01:07	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	133266	02/27/26 11:57	SA	EET MID
Soluble	Analysis	300.0		1			133565	03/03/26 07:13	SMC	EET MID

Client Sample ID: CS - 20 (4.5')

Lab Sample ID: 890-9557-20
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	133683	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133865	03/05/26 20:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 20:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 01:54	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	133594	03/03/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/05/26 01:54	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	133266	02/27/26 11:57	SA	EET MID
Soluble	Analysis	300.0		1			133565	03/03/26 07:18	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 21 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133684	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133862	03/05/26 13:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 13:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 02:09	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133594	03/03/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/05/26 02:09	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133266	02/27/26 11:57	SA	EET MID
Soluble	Analysis	300.0		1			133565	03/03/26 07:23	SMC	EET MID

Client Sample ID: CS - 22 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	133684	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133862	03/05/26 13:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 13:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 02:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133594	03/03/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/05/26 02:24	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	133266	02/27/26 11:57	SA	EET MID
Soluble	Analysis	300.0		1			133565	03/03/26 07:28	SMC	EET MID

Client Sample ID: CS - 23 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	133684	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133862	03/05/26 13:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 13:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 02:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	133594	03/03/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/05/26 02:40	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	133266	02/27/26 11:57	SA	EET MID
Soluble	Analysis	300.0		1			133565	03/03/26 07:33	SMC	EET MID

Client Sample ID: CS - 24 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	133684	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133862	03/05/26 14:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 14:19	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 24 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			133943	03/05/26 02:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	133594	03/03/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/05/26 02:55	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	133266	02/27/26 11:57	SA	EET MID
Soluble	Analysis	300.0		1			133565	03/03/26 07:38	SMC	EET MID

Client Sample ID: CS - 25 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-25

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	133684	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133862	03/05/26 14:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 14:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 03:10	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	133594	03/03/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/05/26 03:10	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	133267	02/27/26 11:59	SA	EET MID
Soluble	Analysis	300.0		1			133566	03/03/26 05:06	SMC	EET MID

Client Sample ID: CS - 26 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-26

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	133684	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133862	03/05/26 15:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 15:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 03:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133594	03/03/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/05/26 03:25	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133267	02/27/26 11:59	SA	EET MID
Soluble	Analysis	300.0		1			133566	03/03/26 05:21	SMC	EET MID

Client Sample ID: CS - 27 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-27

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133684	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133862	03/05/26 15:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 15:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 03:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	133594	03/03/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/05/26 03:40	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 27 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.00 g	50 mL	133267	02/27/26 11:59	SA	EET MID
Soluble	Analysis	300.0		1			133566	03/03/26 05:27	SMC	EET MID

Client Sample ID: CS - 28 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	133684	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133862	03/05/26 15:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 15:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 03:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	133594	03/03/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/05/26 03:55	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	133267	02/27/26 11:59	SA	EET MID
Soluble	Analysis	300.0		1			133566	03/03/26 05:32	SMC	EET MID

Client Sample ID: CS - 29 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	133684	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133862	03/05/26 16:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 16:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 04:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133594	03/03/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/05/26 04:25	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	133267	02/27/26 11:59	SA	EET MID
Soluble	Analysis	300.0		1			133566	03/03/26 05:37	SMC	EET MID

Client Sample ID: CS - 30 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	133684	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133862	03/05/26 16:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 16:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 04:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133594	03/03/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/05/26 04:39	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133267	02/27/26 11:59	SA	EET MID
Soluble	Analysis	300.0		1			133566	03/03/26 05:53	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 31 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-31
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	133684	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133862	03/05/26 18:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 18:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 04:55	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133594	03/03/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/05/26 04:55	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133267	02/27/26 11:59	SA	EET MID
Soluble	Analysis	300.0		1			133566	03/03/26 05:58	SMC	EET MID

Client Sample ID: CS - 32 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-32
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	133684	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133862	03/05/26 18:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 18:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 05:10	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10.00 mL	133594	03/03/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/05/26 05:10	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	133267	02/27/26 11:59	SA	EET MID
Soluble	Analysis	300.0		1			133566	03/03/26 06:03	SMC	EET MID

Client Sample ID: CS - 33 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-33
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133684	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133862	03/05/26 18:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 18:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 05:25	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	133594	03/03/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/05/26 05:25	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	133267	02/27/26 11:59	SA	EET MID
Soluble	Analysis	300.0		1			133566	03/03/26 08:53	SMC	EET MID

Client Sample ID: CS - 34 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	133684	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133862	03/05/26 19:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 19:14	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 34 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			133943	03/05/26 05:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	133594	03/03/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/05/26 05:40	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	133267	02/27/26 11:59	SA	EET MID
Soluble	Analysis	300.0		1			133566	03/03/26 08:58	SMC	EET MID

Client Sample ID: CS - 35 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-35
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	133684	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133862	03/05/26 19:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 19:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 05:56	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133594	03/03/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/05/26 05:56	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	133267	02/27/26 11:59	SA	EET MID
Soluble	Analysis	300.0		1			133566	03/03/26 09:03	SMC	EET MID

Client Sample ID: CS - 36 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-36
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	133684	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133862	03/05/26 19:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 19:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 06:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	133594	03/03/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/05/26 06:11	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	133267	02/27/26 11:59	SA	EET MID
Soluble	Analysis	300.0		1			133566	03/03/26 09:19	SMC	EET MID

Client Sample ID: CS - 37 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	133684	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133862	03/05/26 20:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 20:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 06:27	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133594	03/03/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/05/26 06:27	FC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 37 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	133267	02/27/26 11:59	SA	EET MID
Soluble	Analysis	300.0		1			133566	03/03/26 09:24	SMC	EET MID

Client Sample ID: CS - 38 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	133684	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133862	03/05/26 20:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 20:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 06:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	133594	03/03/26 08:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133796	03/05/26 06:42	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	133267	02/27/26 11:59	SA	EET MID
Soluble	Analysis	300.0		1			133566	03/03/26 09:40	SMC	EET MID

Client Sample ID: CS - 39 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-39
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133684	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133862	03/05/26 20:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 20:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 08:46	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	133595	03/03/26 08:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133899	03/05/26 08:46	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	133267	02/27/26 11:59	SA	EET MID
Soluble	Analysis	300.0		1			133566	03/03/26 09:45	SMC	EET MID

Client Sample ID: CS - 40 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	133684	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133862	03/05/26 21:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/05/26 21:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 09:28	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133595	03/03/26 08:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133899	03/05/26 09:28	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133268	02/27/26 12:00	SA	EET MID
Soluble	Analysis	300.0		1			133553	03/02/26 23:23	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 41 (4.5')

Lab Sample ID: 890-9557-41
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133685	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134032	03/06/26 13:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/06/26 13:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 09:42	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	133595	03/03/26 08:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133899	03/05/26 09:42	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133268	02/27/26 12:00	SA	EET MID
Soluble	Analysis	300.0		1			133553	03/02/26 23:42	SMC	EET MID

Client Sample ID: CS - 42 (4.5')

Lab Sample ID: 890-9557-42
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	133685	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134032	03/06/26 13:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/06/26 13:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 09:56	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133595	03/03/26 08:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133899	03/05/26 09:56	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	133268	02/27/26 12:00	SA	EET MID
Soluble	Analysis	300.0		1			133553	03/02/26 23:49	SMC	EET MID

Client Sample ID: CS - 43 (4.5')

Lab Sample ID: 890-9557-43
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	133685	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134032	03/06/26 13:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/06/26 13:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 10:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	133595	03/03/26 08:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133899	03/05/26 10:11	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	133268	02/27/26 12:00	SA	EET MID
Soluble	Analysis	300.0		1			133553	03/02/26 23:55	SMC	EET MID

Client Sample ID: CS - 44 (4.5')

Lab Sample ID: 890-9557-44
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	133685	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134032	03/06/26 14:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/06/26 14:14	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 44 (4.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-44

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			133943	03/05/26 10:26	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	133595	03/03/26 08:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133899	03/05/26 10:26	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133268	02/27/26 12:00	SA	EET MID
Soluble	Analysis	300.0		1			133553	03/03/26 00:01	SMC	EET MID

Client Sample ID: CS - 45 (3.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-45

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	133685	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134032	03/06/26 14:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/06/26 14:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 10:40	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133595	03/03/26 08:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133899	03/05/26 10:40	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	133268	02/27/26 12:00	SA	EET MID
Soluble	Analysis	300.0		1			133553	03/03/26 00:20	SMC	EET MID

Client Sample ID: CS - 46 (3.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-46

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	133685	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134032	03/06/26 14:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/06/26 14:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 10:54	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	133595	03/03/26 08:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133899	03/05/26 10:54	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	133268	02/27/26 12:00	SA	EET MID
Soluble	Analysis	300.0		1			133553	03/03/26 00:27	SMC	EET MID

Client Sample ID: CS - 47 (3.5')

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-47

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133685	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134032	03/06/26 15:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/06/26 15:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 11:10	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133595	03/03/26 08:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133899	03/05/26 11:10	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 47 (3.5')

Lab Sample ID: 890-9557-47
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.00 g	50 mL	133268	02/27/26 12:00	SA	EET MID
Soluble	Analysis	300.0		1			133553	03/03/26 00:33	SMC	EET MID

Client Sample ID: CS - 48 (3.5')

Lab Sample ID: 890-9557-48
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	133685	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134032	03/06/26 15:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/06/26 15:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 11:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133595	03/03/26 08:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133899	03/05/26 11:24	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	133268	02/27/26 12:00	SA	EET MID
Soluble	Analysis	300.0		1			133553	03/03/26 00:39	SMC	EET MID

Client Sample ID: CS - 49 (3.5')

Lab Sample ID: 890-9557-49
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	133685	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134032	03/06/26 15:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/06/26 15:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 11:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133595	03/03/26 08:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133899	03/05/26 11:52	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	133268	02/27/26 12:00	SA	EET MID
Soluble	Analysis	300.0		1			133553	03/03/26 00:46	SMC	EET MID

Client Sample ID: CS - 50 (0.5')

Lab Sample ID: 890-9557-50
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	133685	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134032	03/06/26 16:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/06/26 16:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 12:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	133595	03/03/26 08:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133899	03/05/26 12:07	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	133268	02/27/26 12:00	SA	EET MID
Soluble	Analysis	300.0		1			133553	03/03/26 00:52	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 51 (0.5')

Lab Sample ID: 890-9557-51
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	133685	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134032	03/06/26 18:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/06/26 18:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 12:21	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	133595	03/03/26 08:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133899	03/05/26 12:21	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	133268	02/27/26 12:00	SA	EET MID
Soluble	Analysis	300.0		1			133553	03/03/26 01:11	SMC	EET MID

Client Sample ID: CS - 52 (0.5')

Lab Sample ID: 890-9557-52
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	133685	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134032	03/06/26 18:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/06/26 18:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 12:35	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133595	03/03/26 08:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133899	03/05/26 12:35	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133268	02/27/26 12:00	SA	EET MID
Soluble	Analysis	300.0		1			133553	03/03/26 01:17	SMC	EET MID

Client Sample ID: CS - 53 (0.5')

Lab Sample ID: 890-9557-53
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133685	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134032	03/06/26 18:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/06/26 18:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			133943	03/05/26 12:50	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133595	03/03/26 08:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133899	03/05/26 12:50	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	133268	02/27/26 12:00	SA	EET MID
Soluble	Analysis	300.0		1			133553	03/03/26 01:36	SMC	EET MID

Client Sample ID: CS - 54 (0.5')

Lab Sample ID: 890-9557-54
Matrix: Solid
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	133685	03/03/26 13:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134032	03/06/26 19:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134105	03/06/26 19:09	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 54 (0.5')
Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9557-54
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			133943	03/05/26 13:04	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	133595	03/03/26 08:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133899	03/05/26 13:04	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133268	02/27/26 12:00	SA	EET MID
Soluble	Analysis	300.0		1			133553	03/03/26 01:42	SMC	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

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
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9557-1	CS - 1 (5.0')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-2	CS - 2 (5.0')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-3	CS - 3 (5.0')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-4	CS - 4 (5.0')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-5	CS - 5 (5.0')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-6	CS - 6 (5.0')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-7	CS - 7 (5.0')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-8	CS - 8 (5.0')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-9	CS - 9 (5.0')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-10	CS - 10 (5.0')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-11	CS - 11 (5.0')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-12	CS - 12 (0.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-13	CS - 13 (0.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-14	CS - 14 (0.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-15	CS - 15 (0.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-16	CS - 16 (0.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-17	CS - 17 (0.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-18	CS - 18 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-19	CS - 19 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-20	CS - 20 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-21	CS - 21 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-22	CS - 22 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-23	CS - 23 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-24	CS - 24 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-25	CS - 25 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-26	CS - 26 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-27	CS - 27 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-28	CS - 28 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-29	CS - 29 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-30	CS - 30 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-31	CS - 31 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-32	CS - 32 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-33	CS - 33 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-34	CS - 34 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-35	CS - 35 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-36	CS - 36 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-37	CS - 37 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-38	CS - 38 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-39	CS - 39 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-40	CS - 40 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-41	CS - 41 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-42	CS - 42 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-43	CS - 43 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-44	CS - 44 (4.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-45	CS - 45 (3.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-46	CS - 46 (3.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-47	CS - 47 (3.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-48	CS - 48 (3.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-49	CS - 49 (3.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-50	CS - 50 (0.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-51	CS - 51 (0.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-52	CS - 52 (0.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico
890-9557-53	CS - 53 (0.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico

Sample Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - A

Job ID: 890-9557-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9557-54	CS - 54 (0.5')	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico

Released to Imaging: 4/29/2026 1:42:52 PM
Received by OCD: 3/31/2026 10:54:18 AM

Chain of Custody

Work Order No: _____

Page 1 of 6

Project Manager:	Riley Plogger	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-701-5475	Email:	rplogger@carmonaresources.com &ThielkeA@carmonaresources.co

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	EAU Baterry M9-A	Turn Around	
Project Number:	3120	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	CMM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	Trimco
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.6
Total Containers:		Corrected Temperature:	5.4

890-9557 Chain of Custody

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-1 (5.0')	2/26/2026		X		Comp	1	X	X	X	
CS-2 (5.0')	2/26/2026		X		Comp	1	X	X	X	
CS-3 (5.0')	2/26/2026		X		Comp	1	X	X	X	
CS-4 (5.0')	2/26/2026		X		Comp	1	X	X	X	
CS-5 (5.0')	2/26/2026		X		Comp	1	X	X	X	
CS-6 (5.0')	2/26/2026		X		Comp	1	X	X	X	
CS-7 (5.0')	2/26/2026		X		Comp	1	X	X	X	
CS-8 (5.0')	2/26/2026		X		Comp	1	X	X	X	
CS-9 (5.0')	2/26/2026		X		Comp	1	X	X	X	
CS-10 (5.0')	2/26/2026		X		Comp	1	X	X	X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2-26-26		2/26 15:30

3/9/2026

Released to Imaging: 4/29/2026 1:42:52 PM
Received by OCD: 3/31/2026 10:54:18 AM

Chain of Custody

Work Order No: _____

Project Manager:	Riley Plogger	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-701-5475	Email:	rplogger@carmonaresources.com &ThielkeA@carmonaresources.co

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	EAU Baterry M9-A	Turn Around	
Project Number:	3120	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	CMM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	10m00?
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.6
Total Containers:		Corrected Temperature:	5.4

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-11 (5.0')	2/26/2026		X		Comp	1		X	X	X	
CS-12 (0.5')	2/26/2026		X		Comp	1		X	X	X	
CS-13 (0.5')	2/26/2026		X		Comp	1		X	X	X	
CS-14 (0.5')	2/26/2026		X		Comp	1		X	X	X	
CS-15 (0.5')	2/26/2026		X		Comp	1		X	X	X	
CS-16 (0.5')	2/26/2026		X		Comp	1		X	X	X	
CS-17 (0.5')	2/26/2026		X		Comp	1		X	X	X	
CS-18 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-19 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-20 (4.5')	2/26/2026		X		Comp	1		X	X	X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2-26-26		2/26 15:30

Released to Imaging: 4/29/2026 1:42:52 PM
Received by OCD: 3/31/2026 10:54:18 AM

Chain of Custody

Work Order No: _____

Project Manager:	Riley Plogger	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-701-5475	Email:	rplogger@carmonaresources.com &ThielkeA@carmonaresources.co

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	EAU Baterry M9-A	Turn Around	
Project Number:	3120	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	CMM		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:	Tmmce	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.6	
Total Containers:		Corrected Temperature:	5.4	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-21 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-22 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-23 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-24 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-25 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-26 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-27 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-28 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-29 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-30 (4.5')	2/26/2026		X		Comp	1		X	X	X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2-26-26		2/26 15:30

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3/9/2026
Page 362 of 430

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Received by OCD: 3/31/2026 10:54:18 AM

Chain of Custody

Work Order No: _____

Project Manager:	Riley Plogger	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-701-5475	Email:	rplogger@carmonaresources.com &ThielkeA@carmonaresources.co

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	EAU Baterry M9-A	Turn Around	
Project Number:	3120	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	CMM		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:	Tamoo?	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	3.6	
Total Containers:		Corrected Temperature:	3.4	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-31 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-32 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-33 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-34 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-35 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-36 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-37 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-38 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-39 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-40 (4.5')	2/26/2026		X		Comp	1		X	X	X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Cole Ly	2-26-26	Brian S	2/26 1535

Released to Imaging: 4/29/2026 1:42:52 PM
Received by OCD: 3/31/2026 10:54:18 AM

Chain of Custody

Work Order No: _____

Project Manager:	Riley Plogger	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-701-5475	Email:	rplogger@carmonaresources.com &ThielkeA@carmonaresources.co

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	EAU Baterry M9-A	Turn Around	
Project Number:	3120	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	CMM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	Inmec
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	3.6
Total Containers:		Corrected Temperature:	3.4

ANALYSIS REQUEST

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-41 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-42 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-43 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-44 (4.5')	2/26/2026		X		Comp	1		X	X	X	
CS-45 (3.5')	2/26/2026		X		Comp	1		X	X	X	
CS-46 (3.5')	2/26/2026		X		Comp	1		X	X	X	
CS-47 (3.5')	2/26/2026		X		Comp	1		X	X	X	
CS-48 (3.5')	2/26/2026		X		Comp	1		X	X	X	
CS-49 (3.5')	2/26/2026		X		Comp	1		X	X	X	
CS-50 (0.5')	2/26/2026		X		Comp	1		X	X	X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Cole M	2-26-26	Brun S	2/26 15

Released to Imaging: 4/29/2026 1:42:52 PM
Received by OCD: 3/31/2026 10:54:18 AM

Chain of Custody

Work Order No: _____

Project Manager:	Riley Plogger	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-701-5475	Email:	rplogger@carmonaresources.com &ThielkeA@carmonaresources.co

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	EAU Baterry M9-A	Turn Around	
Project Number:	3120	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	CMM		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:	Inm007	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.7	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.6	
Total Containers:		Corrected Temperature:	5.4	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-51 (0.5')	2/26/2026		X		Comp	1		X	X	X	
CS-52 (0.5')	2/26/2026		X		Comp	1		X	X	X	
CS-53 (0.5')	2/26/2026		X		Comp	1		X	X	X	
CS-54 (0.5')	2/26/2026		X		Comp	1		X	X	X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2-26-26		2/26 1530

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Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6565.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 6
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9557-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 3/5/2026			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: EAU BATERRY M9 - A	Project #: 89000237			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
CS - 1 (5.0') (890-9557-1)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
CS - 2 (5.0') (890-9557-2)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
CS - 3 (5.0') (890-9557-3)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
CS - 4 (5.0') (890-9557-4)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
CS - 5 (5.0') (890-9557-5)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
CS - 6 (5.0') (890-9557-6)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
CS - 7 (5.0') (890-9557-7)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
CS - 8 (5.0') (890-9557-8)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
CS - 9 (5.0') (890-9557-9)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	

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

Possible Hazard Identification *Unconfirmed*	***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) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	2/26/26			2-27-26 800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Ver: 10/10/2024

Received by OCD: 3/31/2026 10:54:18 AM
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Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6565.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 2 of 6
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9557-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 3/5/2026			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: EAU BATERRY M9 - A	Project #: 89000237			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride								Total Number of containers	Special Instructions/Note:
			Preservation Code:																	
CS - 10 (5.0') (890-9557-10)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 11 (5.0') (890-9557-11)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 12 (0.5') (890-9557-12)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 13 (0.5') (890-9557-13)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 14 (0.5') (890-9557-14)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 15 (0.5') (890-9557-15)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 16 (0.5') (890-9557-16)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 17 (0.5') (890-9557-17)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 18 (4.5') (890-9557-18)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	

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

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

Empty Kit Relinquished by:		Date:	Time:	Method of Shipment:		
Relinquished by:	Date/Time: 2/26 1630	Company	Received by:	Date/Time: 2-27-26 800	Company	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company	

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

Ver: 10/10/2024

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Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6565.3
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 3 of 6
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9557-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 3/5/2026			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: EAU BATERRY M9 - A	Project #: 89000237			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride								Total Number of containers	Special Instructions/Note:
			Preservation Code:																	
CS - 19 (4.5') (890-9557-19)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 20 (4.5') (890-9557-20)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 21 (4.5') (890-9557-21)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 22 (4.5') (890-9557-22)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 23 (4.5') (890-9557-23)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 24 (4.5') (890-9557-24)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 25 (4.5') (890-9557-25)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 26 (4.5') (890-9557-26)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 27 (4.5') (890-9557-27)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	

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

Possible Hazard Identification *Unconfirmed*	***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) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Relinquished by: Date/Time: 2/26 1630 — Received by: Date/Time: 2-27-26 800

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

Ver: 10/10/2024

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3/9/2026
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Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6565.4
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 4 of 6
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9557-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 3/5/2026			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: EAU BATERRY M9 - A	Project #: 89000237			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
CS - 28 (4.5') (890-9557-28)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
CS - 29 (4.5') (890-9557-29)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
CS - 30 (4.5') (890-9557-30)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
CS - 31 (4.5') (890-9557-31)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
CS - 32 (4.5') (890-9557-32)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
CS - 33 (4.5') (890-9557-33)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
CS - 34 (4.5') (890-9557-34)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
CS - 35 (4.5') (890-9557-35)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	
CS - 36 (4.5') (890-9557-36)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	

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

Possible Hazard Identification *Unconfirmed*	***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) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date:	Time:		Method of Shipment:	
Relinquished by: Brent	Date/Time: 2/26 1630	Company	Received by:	Date/Time: 2-27-26 800		Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:		Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:		Company

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

Ver: 10/10/2024

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Received by OCD: 3/31/2026 10:54:18 AM
Released to Imaging: 4/29/2026 1:42:52 PM

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Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6565.5
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 5 of 6
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9557-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 3/5/2026			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: EAU BATERRY M9 - A	Project #: 89000237			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride								Total Number of containers	Special Instructions/Note:
			Preservation Code:																	
CS - 37 (4.5') (890-9557-37)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 38 (4.5') (890-9557-38)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 39 (4.5') (890-9557-39)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 40 (4.5') (890-9557-40)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 41 (4.5') (890-9557-41)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 42 (4.5') (890-9557-42)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 43 (4.5') (890-9557-43)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 44 (4.5') (890-9557-44)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 45 (3.5') (890-9557-45)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	

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

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

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

Relinquished by:	Date/Time: 2.26.26 1630	Company	Received by:	Date/Time: 2-27-26 800	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Ver: 10/10/2024

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Received by OCD: 3/31/2026 10:54:18 AM
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Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6565.6
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 6 of 6
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9557-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 3/5/2026			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: EAU BATERRY M9 - A	Project #: 89000237			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride								Total Number of containers	Special Instructions/Note:
			Preservation Code:																	
CS - 46 (3.5') (890-9557-46)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 47 (3.5') (890-9557-47)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 48 (3.5') (890-9557-48)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 49 (3.5') (890-9557-49)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 50 (0.5') (890-9557-50)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 51 (0.5') (890-9557-51)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 52 (0.5') (890-9557-52)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 53 (0.5') (890-9557-53)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 54 (0.5') (890-9557-54)	2/26/26	Mountain	G	Solid			X	X	X	X	X								1	

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

Possible Hazard Identification *Unconfirmed*	***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) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Ver: 10/10/2024

Received by OCD: 3/31/2026 10:54:18 AM
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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9557-1
SDG Number: Eddy County New Mexico

Login Number: 9557
List Number: 1
Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

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.	N/A	Refer to Job Narrative for details.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9557-1
SDG Number: Eddy County New Mexico

Login Number: 9557
List Number: 2
Creator: Dyal, Erica

List Source: Eurofins Midland
List Creation: 02/27/26 08:40 AM

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Riley Plogger
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 3/17/2026 10:43:17 AM

JOB DESCRIPTION

EAU Baterry M9-A
Eddy County New Mexico

JOB NUMBER

880-69543-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 4/29/2026 1:42:52 PM

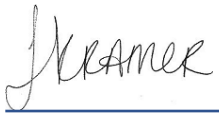
Eurofins Midland

Job Notes

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

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
3/17/2026 10:43:17 AM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Laboratory Job ID: 880-69543-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 880-69543-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: EAU Baterry M9-A

Job ID: 880-69543-1

Job ID: 880-69543-1 Eurofins Midland

Job Narrative
880-69543-1

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 sample was received on 3/12/2026 3:44 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 7.3°C.

Receipt Exceptions
The following were received and analyzed from an unpreserved bulk soil jar: CS-20 (4.75') (880-69543-1).

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

Diesel Range Organics
Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (MB 880-134753/1-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (890-9630-A-9-H MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

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

Client Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 880-69543-1
SDG: Eddy County New Mexico

Client Sample ID: CS-20 (4.75')

Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

Lab Sample ID: 880-69543-1

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/16/26 08:37	03/16/26 14:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/16/26 08:37	03/16/26 14:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/16/26 08:37	03/16/26 14:58	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/16/26 08:37	03/16/26 14:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/16/26 08:37	03/16/26 14:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/16/26 08:37	03/16/26 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*03/16/26 08:37*	*03/16/26 14:58*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/16/26 08:37*	*03/16/26 14:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/16/26 14:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/16/26 00:44	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/13/26 08:48	03/16/26 00:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 08:48	03/16/26 00:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 08:48	03/16/26 00:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*113*		*70 - 130*	*03/13/26 08:48*	*03/16/26 00:44*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*03/13/26 08:48*	*03/16/26 00:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**103**		49.6		mg/Kg			03/13/26 16:02	5

Surrogate Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 880-69543-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
820-24012-A-1-E MS	Matrix Spike	100	102
820-24012-A-1-F MSD	Matrix Spike Duplicate	100	96
880-69543-1	CS-20 (4.75')	103	103
LCS 880-134926/1-A	Lab Control Sample	102	102
LCSD 880-134926/2-A	Lab Control Sample Dup	95	100
MB 880-134926/5-A	Method Blank	100	100

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-69543-1	CS-20 (4.75')	113	110
890-9630-A-9-H MS	Matrix Spike	154 S1+	122
890-9630-A-9-I MSD	Matrix Spike Duplicate	118	119
LCS 880-134753/2-A	Lab Control Sample	117	97
LCSD 880-134753/3-A	Lab Control Sample Dup	83	88
MB 880-134753/1-A	Method Blank	59 S1-	54 S1-

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 880-69543-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-134926/5-A
Matrix: Solid
Analysis Batch: 134919

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134926

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/16/26 08:37	03/16/26 11:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/16/26 08:37	03/16/26 11:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/16/26 08:37	03/16/26 11:51	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/16/26 08:37	03/16/26 11:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/16/26 08:37	03/16/26 11:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/16/26 08:37	03/16/26 11:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*03/16/26 08:37*	*03/16/26 11:51*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/16/26 08:37*	*03/16/26 11:51*	*1*

Lab Sample ID: LCS 880-134926/1-A
Matrix: Solid
Analysis Batch: 134919

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134926

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1057		mg/Kg		106	70 - 130		
Toluene			0.100	0.09091		mg/Kg		91	70 - 130		
Ethylbenzene			0.100	0.1025		mg/Kg		102	70 - 130		
m,p-Xylenes			0.200	0.2009		mg/Kg		100	70 - 130		
o-Xylene			0.100	0.09983		mg/Kg		100	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-134926/2-A
Matrix: Solid
Analysis Batch: 134919

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134926

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1199		mg/Kg		120	70 - 130	13	35
Toluene			0.100	0.1030		mg/Kg		103	70 - 130	13	35
Ethylbenzene			0.100	0.1129		mg/Kg		113	70 - 130	10	35
m,p-Xylenes			0.200	0.2175		mg/Kg		109	70 - 130	8	35
o-Xylene			0.100	0.1100		mg/Kg		110	70 - 130	10	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 820-24012-A-1-E MS
Matrix: Solid
Analysis Batch: 134919

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 134926

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.09744		mg/Kg		97	70 - 130		
Toluene	<0.00200	U	0.100	0.08366		mg/Kg		84	70 - 130		

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QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 880-69543-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 820-24012-A-1-E MS | **Client Sample ID: Matrix Spike**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 134919 | **Prep Batch: 134926**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08936		mg/Kg		89	70 - 130
m,p-Xylenes	<0.00400	U	0.200	0.1727		mg/Kg		86	70 - 130
o-Xylene	<0.00200	U	0.100	0.08526		mg/Kg		85	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 820-24012-A-1-F MSD | **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 134919 | **Prep Batch: 134926**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.100	0.09598		mg/Kg		96	70 - 130	2	35
Toluene	<0.00199	U	0.100	0.08269		mg/Kg		83	70 - 130	1	35
Ethylbenzene	<0.00199	U	0.100	0.08956		mg/Kg		90	70 - 130	0	35
m,p-Xylenes	<0.00398	U	0.200	0.1687		mg/Kg		84	70 - 130	2	35
o-Xylene	<0.00199	U	0.100	0.08408		mg/Kg		84	70 - 130	1	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-134753/1-A | **Client Sample ID: Method Blank**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 134907 | **Prep Batch: 134753**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/13/26 08:48	03/15/26 16:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 08:48	03/15/26 16:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 08:48	03/15/26 16:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*59*	*S1-*	*70 - 130*	*03/13/26 08:48*	*03/15/26 16:35*	*1*
o-Terphenyl (Surr)	*54*	*S1-*	*70 - 130*	*03/13/26 08:48*	*03/15/26 16:35*	*1*

Lab Sample ID: LCS 880-134753/2-A | **Client Sample ID: Lab Control Sample**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 134907 | **Prep Batch: 134753**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	995.1		mg/Kg		100	70 - 130
Diesel Range Organics (Over C10-C28)	1000	977.2		mg/Kg		98	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 880-69543-1
SDG: Eddy County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-134753/2-A
Matrix: Solid
Analysis Batch: 134907

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134753

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	117		70 - 130
o-Terphenyl (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-134753/3-A
Matrix: Solid
Analysis Batch: 134907

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134753

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	846.5		mg/Kg		85	70 - 130	16	20
Diesel Range Organics (Over C10-C28)			1000	877.5		mg/Kg		88	70 - 130	11	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	83		70 - 130
o-Terphenyl (Surr)	88		70 - 130

Lab Sample ID: 890-9630-A-9-H MS
Matrix: Solid
Analysis Batch: 134907

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 134753

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1213		mg/Kg		120	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1174		mg/Kg		116	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	154	S1+	70 - 130
o-Terphenyl (Surr)	122		70 - 130

Lab Sample ID: 890-9630-A-9-I MSD
Matrix: Solid
Analysis Batch: 134907

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 134753

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1218		mg/Kg		120	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1162		mg/Kg		114	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	118		70 - 130
o-Terphenyl (Surr)	119		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 880-69543-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-134744/1-A
Matrix: Solid
Analysis Batch: 134757

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/13/26 14:22	1

Lab Sample ID: LCS 880-134744/2-A
Matrix: Solid
Analysis Batch: 134757

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	248.7		mg/Kg		99	90 - 110		

Lab Sample ID: LCSD 880-134744/3-A
Matrix: Solid
Analysis Batch: 134757

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	249.3		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 820-24012-A-1-C MS
Matrix: Solid
Analysis Batch: 134757

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	23.6		252	280.7		mg/Kg		102	90 - 110		

Lab Sample ID: 820-24012-A-1-D MSD
Matrix: Solid
Analysis Batch: 134757

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	23.6		252	280.0		mg/Kg		102	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 880-69543-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 134919

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69543-1	CS-20 (4.75')	Total/NA	Solid	8021B	134926
MB 880-134926/5-A	Method Blank	Total/NA	Solid	8021B	134926
LCS 880-134926/1-A	Lab Control Sample	Total/NA	Solid	8021B	134926
LCSD 880-134926/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134926
820-24012-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	134926
820-24012-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	134926

Prep Batch: 134926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69543-1	CS-20 (4.75')	Total/NA	Solid	5035	
MB 880-134926/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134926/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134926/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
820-24012-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
820-24012-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 135101

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69543-1	CS-20 (4.75')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 134753

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69543-1	CS-20 (4.75')	Total/NA	Solid	8015NM Prep	
MB 880-134753/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-134753/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-134753/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9630-A-9-H MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9630-A-9-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 134907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69543-1	CS-20 (4.75')	Total/NA	Solid	8015B NM	134753
MB 880-134753/1-A	Method Blank	Total/NA	Solid	8015B NM	134753
LCS 880-134753/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	134753
LCSD 880-134753/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	134753
890-9630-A-9-H MS	Matrix Spike	Total/NA	Solid	8015B NM	134753
890-9630-A-9-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	134753

Analysis Batch: 135015

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69543-1	CS-20 (4.75')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 134744

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69543-1	CS-20 (4.75')	Soluble	Solid	DI Leach	
MB 880-134744/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134744/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134744/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 880-69543-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Leach Batch: 134744 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
820-24012-A-1-C MS	Matrix Spike	Soluble	Solid	DI Leach	
820-24012-A-1-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 134757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69543-1	CS-20 (4.75')	Soluble	Solid	300.0	134744
MB 880-134744/1-A	Method Blank	Soluble	Solid	300.0	134744
LCS 880-134744/2-A	Lab Control Sample	Soluble	Solid	300.0	134744
LCSD 880-134744/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134744
820-24012-A-1-C MS	Matrix Spike	Soluble	Solid	300.0	134744
820-24012-A-1-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	134744

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 880-69543-1
SDG: Eddy County New Mexico

Client Sample ID: CS-20 (4.75')

Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

Lab Sample ID: 880-69543-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	134926	03/16/26 08:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134919	03/16/26 14:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135101	03/16/26 14:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			135015	03/16/26 00:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	134753	03/13/26 08:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134907	03/16/26 00:44	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134744	03/13/26 07:58	SA	EET MID
Soluble	Analysis	300.0		5			134757	03/13/26 16:02	SMC	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 880-69543-1
SDG: Eddy County New Mexico

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

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
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 880-69543-1
SDG: Eddy County New Mexico

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Carmona Resources
Project/Site: EAU Baterry M9-A

Job ID: 880-69543-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-69543-1	CS-20 (4.75')	Solid	03/12/26 00:00	03/12/26 15:44	New Mexico

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Chain of Custody

880-69543 Chain of Custody

3/17/2026

Page 1 of 1

Project Manager:	Riley Plogger	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-701-5475	Email:	rplogger@carmonaresources.com &ThielkeA@carmonaresources.co

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	EAU Baterry M9-A	Turn Around	
Project Number:	3120	☐ Routine ☑ Rush	
Project Location	Eddy County, New Mexico	Due Date:	72 HR
Sampler's Name:	FV		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	IR5
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	.1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	7.2
Total Containers:		Corrected Temperature:	7.3

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0
CS-22 (4.75')	3/12/2026		X		Comp	1		X	X	X

Parameters

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Comments

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Fabian Vargas	3/12/26 15:44		3/12/26 15:44

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Received by OCD: 3/31/2026 10:54:18 AM

Released to Imaging: 4/29/2026 1:42:52 PM

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Chain of Custody

880-69543 Chain of Custody

3/17/2026

Page 1 of 1

Project Manager:	Riley Plogger	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-701-5475	Email:	rplogger@carmonaresources.com &ThielkeA@carmonaresources.co

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ perfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	EAU Baterry M9-A	Turn Around	
Project Number:	3120	☐ Routine ☑ Rush	
Project Location	Eddy County, New Mexico	Due Date:	72 HR
Sampler's Name:	FV		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	IR5
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	.1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	7.2
Total Containers:		Corrected Temperature:	7.3

ANALYSIS REQUEST

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-20 (4.75')	3/12/2026		X		Comp	1		X	X	X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3.12.26 1544		3.12.26 1544

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Released to Imaging: 4/29/2026 1:42:52 PM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-69543-1
SDG Number: Eddy County New Mexico

Login Number: 69543
List Number: 1
Creator: Juarez, Leticia

List Source: Eurofins Midland

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Riley Plogger
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

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JOB DESCRIPTION

EAU BATERRY M9 - Al
Eddy County New Mexico

JOB NUMBER

890-9559-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

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my EOL

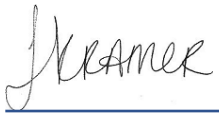
Eurofins Carlsbad

Job Notes

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

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - Al

Laboratory Job ID: 890-9559-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - AI

Job ID: 890-9559-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Case Narrative

Client: Carmona Resources
Project: EAU BATERRY M9 - AI

Job ID: 890-9559-1

Job ID: 890-9559-1 Eurofins Carlsbad

Job Narrative
890-9559-1

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 sample was received on 2/26/2026 3:30 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.4°C.

Receipt Exceptions
The following sample was received and analyzed from an unpreserved bulk soil jar: BACKFILL SAMPLE (890-9559-1).

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

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

HPLC/IC
Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-133525 and analytical batch 880-133740 were outside control limits for Chloride . See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

The associated samples are: BACKFILL SAMPLE (890-9559-1), (890-9558-A-18-B), (890-9558-A-18-C MS) and (890-9558-A-18-D MSD).

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

Client Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - AI

Job ID: 890-9559-1
SDG: Eddy County New Mexico

Client Sample ID: BACKFILL SAMPLE

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9559-1

Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:39	03/04/26 19:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:39	03/04/26 19:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:39	03/04/26 19:49	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/03/26 13:39	03/04/26 19:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:39	03/04/26 19:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/03/26 13:39	03/04/26 19:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*03/03/26 13:39*	*03/04/26 19:49*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*03/03/26 13:39*	*03/04/26 19:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/04/26 19:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/05/26 13:33	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/03/26 08:54	03/05/26 13:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 08:54	03/05/26 13:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 08:54	03/05/26 13:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*71*		*70 - 130*	*03/03/26 08:54*	*03/05/26 13:33*	*1*
o-Terphenyl (Surr)	*73*		*70 - 130*	*03/03/26 08:54*	*03/05/26 13:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**148**		50.2		mg/Kg			03/03/26 21:59	5

Surrogate Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - AI

Job ID: 890-9559-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
890-9559-1	BACKFILL SAMPLE	110	114
890-9572-A-24-E MS	Matrix Spike	108	112
890-9572-A-24-F MSD	Matrix Spike Duplicate	103	110
LCS 880-133688/1-A	Lab Control Sample	104	112
LCSD 880-133688/2-A	Lab Control Sample Dup	102	111
MB 880-133688/5-A	Method Blank	103	107

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
890-9558-A-5-U MS	Matrix Spike	95	87
890-9558-A-5-V MSD	Matrix Spike Duplicate	95	85
890-9559-1	BACKFILL SAMPLE	71	73
LCS 880-133601/2-A	Lab Control Sample	107	97
LCSD 880-133601/3-A	Lab Control Sample Dup	105	98
MB 880-133601/1-A	Method Blank	80	79

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - AI

Job ID: 890-9559-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-133688/5-A
Matrix: Solid
Analysis Batch: 133748

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133688

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:39	03/04/26 11:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:39	03/04/26 11:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:39	03/04/26 11:33	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/03/26 13:39	03/04/26 11:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/03/26 13:39	03/04/26 11:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/03/26 13:39	03/04/26 11:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*03/03/26 13:39*	*03/04/26 11:33*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*03/03/26 13:39*	*03/04/26 11:33*	*1*

Lab Sample ID: LCS 880-133688/1-A
Matrix: Solid
Analysis Batch: 133748

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133688

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09703		mg/Kg		97	70 - 130
Toluene	0.100	0.09117		mg/Kg		91	70 - 130
Ethylbenzene	0.100	0.09460		mg/Kg		95	70 - 130
m,p-Xylenes	0.200	0.1846		mg/Kg		92	70 - 130
o-Xylene	0.100	0.08722		mg/Kg		87	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*

Lab Sample ID: LCSD 880-133688/2-A
Matrix: Solid
Analysis Batch: 133748

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133688

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1008		mg/Kg		101	70 - 130	4	35
Toluene	0.100	0.09442		mg/Kg		94	70 - 130	4	35
Ethylbenzene	0.100	0.09870		mg/Kg		99	70 - 130	4	35
m,p-Xylenes	0.200	0.1913		mg/Kg		96	70 - 130	4	35
o-Xylene	0.100	0.09249		mg/Kg		92	70 - 130	6	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*

Lab Sample ID: 890-9572-A-24-E MS
Matrix: Solid
Analysis Batch: 133748

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 133688

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1003		mg/Kg		100	70 - 130
Toluene	<0.00200	U	0.100	0.09353		mg/Kg		94	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - AI

Job ID: 890-9559-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-9572-A-24-E MS
Matrix: Solid
Analysis Batch: 133748

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 133688

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.1014		mg/Kg		101	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1945		mg/Kg		97	70 - 130
o-Xylene	<0.00200	U	0.100	0.09380		mg/Kg		94	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*

Lab Sample ID: 890-9572-A-24-F MSD
Matrix: Solid
Analysis Batch: 133748

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 133688

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1000		mg/Kg		100	70 - 130	0	35
Toluene	<0.00200	U	0.100	0.09160		mg/Kg		92	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.100	0.09868		mg/Kg		99	70 - 130	3	35
m,p-Xylenes	<0.00399	U	0.200	0.1940		mg/Kg		97	70 - 130	0	35
o-Xylene	<0.00200	U	0.100	0.09096		mg/Kg		91	70 - 130	3	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-133601/1-A
Matrix: Solid
Analysis Batch: 133902

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133601

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/03/26 08:54	03/05/26 05:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 08:54	03/05/26 05:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 08:54	03/05/26 05:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*03/03/26 08:54*	*03/05/26 05:13*	*1*
o-Terphenyl (Surr)	*79*		*70 - 130*	*03/03/26 08:54*	*03/05/26 05:13*	*1*

Lab Sample ID: LCS 880-133601/2-A
Matrix: Solid
Analysis Batch: 133902

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133601

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1140		mg/Kg		114	70 - 130
Diesel Range Organics (Over C10-C28)	1000	968.2		mg/Kg		97	70 - 130

Eurofins Carlsbad

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - AI

Job ID: 890-9559-1
SDG: Eddy County New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-133601/2-A
Matrix: Solid
Analysis Batch: 133902

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133601

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	107		70 - 130
o-Terphenyl (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-133601/3-A
Matrix: Solid
Analysis Batch: 133902

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133601

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1087		mg/Kg		109	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	965.5		mg/Kg		97	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	105		70 - 130
o-Terphenyl (Surr)	98		70 - 130

Lab Sample ID: 890-9558-A-5-U MS
Matrix: Solid
Analysis Batch: 133902

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 133601

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	1000	828.7		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	<50.5	U	1000	720.0		mg/Kg		72	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl (Surr)	87		70 - 130

Lab Sample ID: 890-9558-A-5-V MSD
Matrix: Solid
Analysis Batch: 133902

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 133601

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	1000	832.3		mg/Kg		83	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.5	U	1000	721.8		mg/Kg		72	70 - 130	0	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl (Surr)	85		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - AI

Job ID: 890-9559-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-133525/1-A
Matrix: Solid
Analysis Batch: 133740

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/03/26 19:28	1

Lab Sample ID: LCS 880-133525/2-A
Matrix: Solid
Analysis Batch: 133740

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	231.0		mg/Kg		92	90 - 110		

Lab Sample ID: LCSD 880-133525/3-A
Matrix: Solid
Analysis Batch: 133740

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	231.4		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 890-9558-A-18-C MS
Matrix: Solid
Analysis Batch: 133740

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	105	F1	250	321.8	F1	mg/Kg		87	90 - 110		

Lab Sample ID: 890-9558-A-18-D MSD
Matrix: Solid
Analysis Batch: 133740

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	105	F1	250	321.9	F1	mg/Kg		87	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - AI

Job ID: 890-9559-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 133688

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9559-1	BACKFILL SAMPLE	Total/NA	Solid	5035	
MB 880-133688/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-133688/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-133688/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9572-A-24-E MS	Matrix Spike	Total/NA	Solid	5035	
890-9572-A-24-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 133748

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9559-1	BACKFILL SAMPLE	Total/NA	Solid	8021B	133688
MB 880-133688/5-A	Method Blank	Total/NA	Solid	8021B	133688
LCS 880-133688/1-A	Lab Control Sample	Total/NA	Solid	8021B	133688
LCSD 880-133688/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	133688
890-9572-A-24-E MS	Matrix Spike	Total/NA	Solid	8021B	133688
890-9572-A-24-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	133688

Analysis Batch: 133959

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9559-1	BACKFILL SAMPLE	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 133601

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9559-1	BACKFILL SAMPLE	Total/NA	Solid	8015NM Prep	
MB 880-133601/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-133601/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-133601/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9558-A-5-U MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9558-A-5-V MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 133902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9559-1	BACKFILL SAMPLE	Total/NA	Solid	8015B NM	133601
MB 880-133601/1-A	Method Blank	Total/NA	Solid	8015B NM	133601
LCS 880-133601/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	133601
LCSD 880-133601/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	133601
890-9558-A-5-U MS	Matrix Spike	Total/NA	Solid	8015B NM	133601
890-9558-A-5-V MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	133601

Analysis Batch: 134005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9559-1	BACKFILL SAMPLE	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 133525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9559-1	BACKFILL SAMPLE	Soluble	Solid	DI Leach	
MB 880-133525/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-133525/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-133525/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - AI

Job ID: 890-9559-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Leach Batch: 133525 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9558-A-18-C MS	Matrix Spike	Soluble	Solid	DI Leach	
890-9558-A-18-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 133740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9559-1	BACKFILL SAMPLE	Soluble	Solid	300.0	133525
MB 880-133525/1-A	Method Blank	Soluble	Solid	300.0	133525
LCS 880-133525/2-A	Lab Control Sample	Soluble	Solid	300.0	133525
LCSD 880-133525/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	133525
890-9558-A-18-C MS	Matrix Spike	Soluble	Solid	300.0	133525
890-9558-A-18-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	133525

Lab Chronicle

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - AI

Job ID: 890-9559-1
SDG: Eddy County New Mexico

Client Sample ID: BACKFILL SAMPLE

Date Collected: 02/26/26 00:00
Date Received: 02/26/26 15:30

Lab Sample ID: 890-9559-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133688	03/03/26 13:39	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133748	03/04/26 19:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133959	03/04/26 19:49	AJ	EET MID
Total/NA	Analysis	8015 NM		1			134005	03/05/26 13:33	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133601	03/03/26 08:54	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133902	03/05/26 13:33	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	133525	03/02/26 14:05	SA	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	133740	03/03/26 21:59	SMC	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - AI

Job ID: 890-9559-1
SDG: Eddy County New Mexico

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

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
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - AI

Job ID: 890-9559-1
SDG: Eddy County New Mexico

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Carmona Resources
Project/Site: EAU BATERRY M9 - AI

Job ID: 890-9559-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9559-1	BACKFILL SAMPLE	Solid	02/26/26 00:00	02/26/26 15:30	New Mexico

Released to Imaging: 4/29/2026 1:42:52 PM
Received by OCD: 3/31/2026 10:54:18 AM

Chain of Custody

Work Order No: _____

Project Manager:	Riley Plogger	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-701-5475	Email:	rplogger@carmonaresources.com &ThielkeA@carmonaresources.co

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	EAU Baterry M9-A	Turn Around	
Project Number:	3120	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	CMM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Tmm007
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.6
Total Containers:		Corrected Temperature:	5.4

ANALYSIS REQUEST

890-9559 Chain of Custody

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
Backfill Sample	2/26/2026		X		Comp	1	X	X	X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2-26-26		2/26 15:3

Released to Imaging: 4/29/2026 1:42:52 PM
Received by OCD: 3/31/2026 10:54:18 AM

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6567.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9559-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 3/4/2026			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: EAU BATERRY M9 - AI	Project #: 89000237			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
BACKFILL SAMPLE (890-9559-1)	2/26/26	Mountain	G	Solid			X	X	X	X	X	1	

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

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

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	2/27 1630			3-2-26 1000	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

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

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9559-1
SDG Number: Eddy County New Mexico

Login Number: 9559
List Number: 1
Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

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.	N/A	Refer to Job Narrative for details.
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9559-1
SDG Number: Eddy County New Mexico

Login Number: 9559
List Number: 2
Creator: Dyal, Erica

List Source: Eurofins Midland
List Creation: 03/02/26 10:11 AM

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

APPENDIX F

CARMONA RESOURCES

BLM SERIAL #:

COMPANY REFERENCE:

3.1 Seed Mixture 1, for Loamy Sites

The holder shall seed all disturbed areas with the seed mixture listed below. The seed mixture shall be planted in the amounts specified in pounds of pure live seed (PLS)* per acre. There shall be no primary or secondary noxious weeds in the seed mixture. Seed will be tested and the viability testing of seed will be done in accordance with State law(s) and within nine (9) months prior to purchase. Commercial seed will be either certified or registered seed. The seed container will be tagged in accordance with State law(s) and available for inspection by the authorized officer.

Seed will be planted using a drill equipped with a depth regulator to ensure proper depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture will be evenly and uniformly planted over the disturbed area (small/heavier seeds have a tendency to drop the bottom of the drill and are planted first). The holder shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed will be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre are to be doubled. The seeding will be repeated until a satisfactory stand is established as determined by the authorized officer. Evaluation of growth will not be made before completion of at least one full growing season after seeding.

Species to be planted in pounds of pure live seed* per acre:

Species	lb/acre
Plains lovegrass (Eragrostis intermedia)	0.5
Sand dropseed (Sporobolus cryptandrus)	1.0
Sideoats grama (Bouteloua curtipendula)	5.0
Plains bristlegrass (Setaria macrostachya)	2.0

*Pounds of pure live seed:

Pounds of seed **x** percent purity **x** percent germination = pounds pure live seed

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Eddy Area, New Mexico

RG—Reeves-Gypsum land complex, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w5f
Landscape: Uplands
Elevation: 1,250 to 5,000 feet
Mean annual precipitation: 10 to 25 inches
Mean annual air temperature: 57 to 70 degrees F
Frost-free period: 190 to 235 days
Farmland classification: Not prime farmland

Map Unit Composition

Reeves and similar soils: 55 percent
Gypsum land: 30 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Reeves

Setting

Landscape: Uplands
Landform: Gypsum hills, Gypsum plains, Gypsum ridges
Landform position (two-dimensional): Shoulder, backslope, footslope, toeslope
Landform position (three-dimensional): Side slope, head slope, nose slope, crest
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Residuum weathered from gypsum

Typical profile

H1 - 0 to 8 inches: loam
H2 - 8 to 32 inches: clay loam
H3 - 32 to 60 inches: gypsiferous material

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 25 percent
Gypsum, maximum content: 80 percent
Maximum salinity: Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)

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Sodium adsorption ratio, maximum: 4.0
Available water supply, 0 to 60 inches: Low (about 4.3 inches)

Interpretive groups

Land capability classification (irrigated): 3s
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: B
Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Description of Gypsum Land

Setting

Landscape: Uplands
Landform: Low gypsum hills, Gypsum plains, Gypsum ridges
Landform position (two-dimensional): Shoulder, backslope, footslope, toeslope
Landform position (three-dimensional): Side slope, head slope, nose slope, crest
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Residuum weathered from gypsum

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8s
Hydric soil rating: No

Minor Components

Largo

Percent of map unit: 5 percent
Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Reagan

Percent of map unit: 5 percent
Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Cottonwood

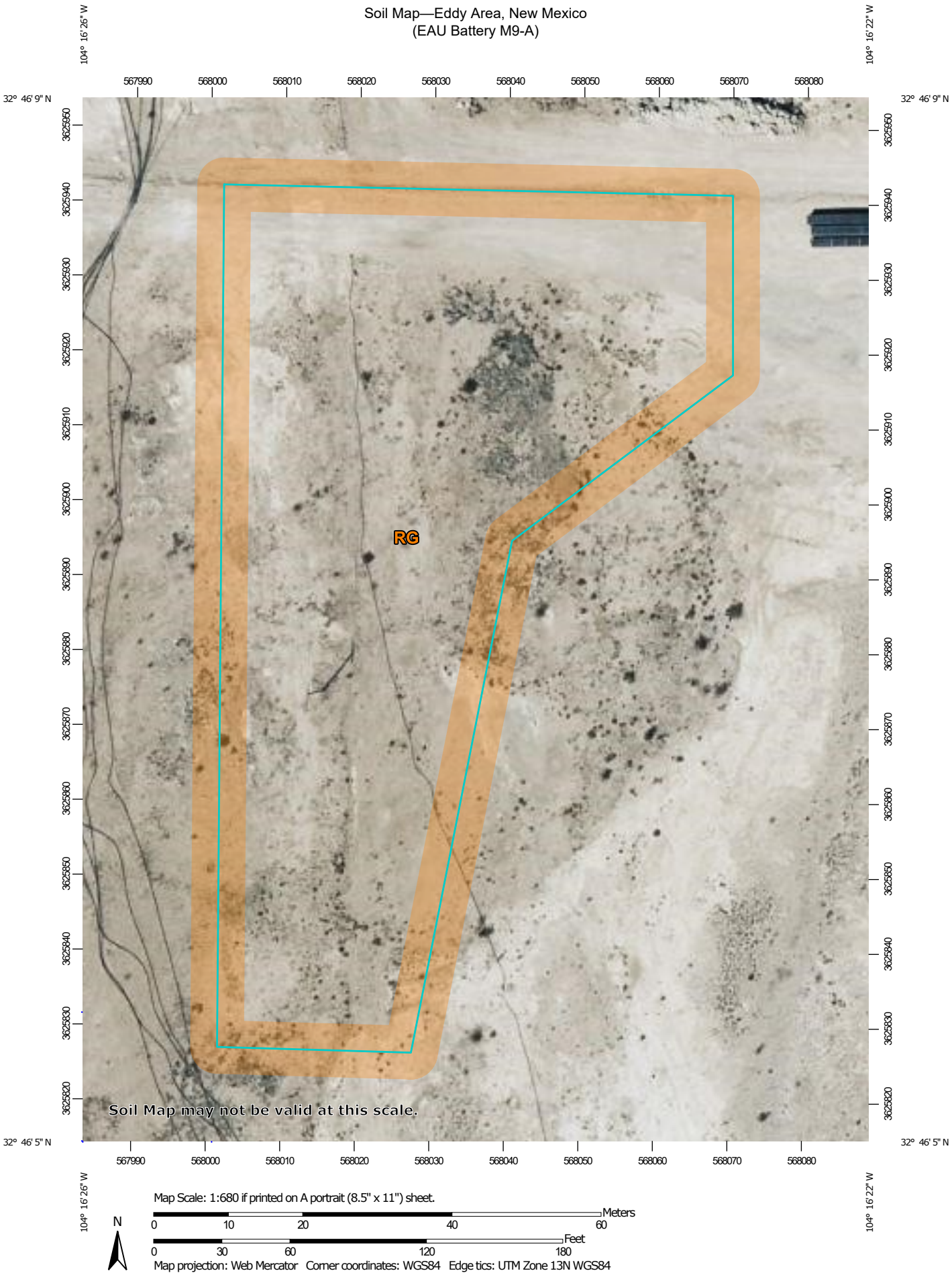
Percent of map unit: 5 percent
Ecological site: R070BC033NM - Salty Bottomland
Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 21, Sep 9, 2025

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Soil Map—Eddy Area, New Mexico
(EAU Battery M9-A)



Map Scale: 1:680 if printed on A portrait (8.5" x 11") sheet.

N

Meters
0 10 20 40 60

Feet
0 30 60 120 180

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84

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Soil Map—Eddy Area, New Mexico
(EAU Battery M9-A)

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 21, Sep 9, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Mar 22, 2025—Apr 12, 2025

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

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Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
RG	Reeves-Gypsum land complex, 0 to 3 percent slopes	1.3	100.0%
Totals for Area of Interest		**1.3**	**100.0%**

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

QUESTIONS

Action 569244

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 569244
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2601561437**
Incident Name	**NAPP2601561437 EAU BATTERY M9-A @ D-10-18S-27E**
Incident Type	**Release Other**
Incident Status	**Reclamation Report Received**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	EAU Battery M9-A
Date Release Discovered	01/15/2026
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Release Other
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	*Not answered.*
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Cause: Other | Pipeline (Any) | Condensate | Released: 275 BBL | Recovered: 0 BBL | Lost: 275 BBL.
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 569244
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Ivan Jimenez Title: Environmental Tech Email: ijimenez@kinetik.com Date: 03/31/2026

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QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 569244
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Between 1000 (ft.) and ½ (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	4150
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	23400
GRO+DRO (EPA SW-846 Method 8015M)	21300
BTEX (EPA SW-846 Method 8021B or 8260B)	99.7
Benzene (EPA SW-846 Method 8021B or 8260B)	1.4
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	02/23/2026
On what date will (or did) the final sampling or liner inspection occur	03/12/2026
On what date will (or was) the remediation complete(d)	03/12/2026
What is the estimated surface area (in square feet) that will be reclaimed	9925
What is the estimated volume (in cubic yards) that will be reclaimed	2225
What is the estimated surface area (in square feet) that will be remediated	9925
What is the estimated volume (in cubic yards) that will be remediated	2225
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 569244
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	fEEM0112342028 LEA LAND LANDFILL
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Ivan Jimenez Title: Environmental Tech Email: ijimenez@kinetik.com Date: 03/31/2026
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 569244
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only *Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.*	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 569244
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**561185**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**03/12/2026**
What was the (estimated) number of samples that were to be gathered	**1**
What was the sampling surface area in square feet	**9835**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	9925
What was the total volume (cubic yards) remediated	2225
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	9925
What was the total volume (in cubic yards) reclaimed	2225
Summarize any additional remediation activities not included by answers (above)	All remediation and reclamation activities are complete. Refer to Table 2 and Figures 4A and 4C for sample result data and confirmation sample point location.

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Ivan Jimenez Title: Environmental Tech Email: ijimenez@kinetik.com Date: 03/31/2026

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

QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 569244
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	9925
What was the total volume of replacement material (in cubic yards) for this site	2225
Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	03/27/2026
Summarize any additional reclamation activities not included by answers (above)	Once remedation activities were completed and confirmation samples came back clean. The area was backfilled and reseeded via hand distribution with the appropriate and correct amount of BLM #1 seed
The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Ivan Jimenez Title: Environmental Tech Email: ijimenez@kinetik.com Date: 03/31/2026

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QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 569244
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.	
Requesting a restoration complete approval with this submission	No
Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.	

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CONDITIONS

Action 569244

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 569244
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	4/29/2026