CARMONA RESOURCES

SITE INFORMATION

Closure Report
Maljamar Gas Plant (02.04.2026)
Incident ID: nAPP2603633146
Lea County, New Mexico
Unit N, Sec 21, 17S, R32E
32.814083°, -103.772399°

Condensate Release
Point of Release: Human Error
Release Date: 02.04.2026
Volume Released: 71 Barrels of Condensate
Volume Recovered: 0 Barrels of Condensate

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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

CARMONA RESOURCES

TABLE OF CONTENTS

1.0 SITE INFORMATION AND BACKGROUND

2.0 SITE CHARACTERIZATION AND GROUNDWATER

3.0 NMAC REGULATORY CRITERIA

4.0 SITE ASSESSMENT ACTIVITIES

5.0 REMEDIATION ACTIVITIES

6.0 CONCLUSION

FIGURES

FIGURE 1	**OVERVIEW**	**FIGURE 2**	**TOPOGRAPHIC**
FIGURE 3	**SAMPLE LOCATION**	**FIGURE 4A/D**	**EXCAVATION DEPTH**

APPENDICES

APPENDIX A	**TABLES**
APPENDIX B	**PHOTOS**
APPENDIX C	**NMOCD CORRESPONDENCE**
APPENDIX D	**SITE CHARACTERIZATION AND GROUNDWATER**
APPENDIX E	**LABORATORY REPORTS**

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

CARMONA RESOURCES

March 30, 2026

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

Re: Closure Report
Maljamar Gas Plant (02.04.2026)
Kinetik Holdings Inc
Incident ID: nAPP2603633146
Site Location: Unit N, S21, T17S, R32E
32.814083º, -103.772399º
Lea 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 the site assessment and remediation activities for the Maljamar Gas Plant (02.04.2026) release. The site is located at 32.814083º, -103.772399º within Unit N, S21, T17S, R32E, in Lea 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 February 4, 2026, due to human error. It resulted in approximately seventy-one (71) barrels of condensate being released and zero (0) barrels of condensate being recovered. The impacted area occurred inside the gas plant 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 low 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. There was a temporary monitoring well located approximately 0.13 miles Southeast of the site in S21, T17S, R32E and was drilled in 2017. The temporary monitoring well was drilled to a depth of 105' below ground surface (bgs) and groundwater was detected at 92'. 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.
- GRO + DRO: 1,000 mg/kg
- TPH: 2,500 mg/kg (GRO + DRO + MRO).
- Chloride: 10,000 mg/kg.

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4.0 Site Assessment Activities

Initial Assessment

On February 10, 2026, Carmona Resources personnel performed site assessment activities to evaluate soil impacts stemming from the release. A total of ten (10) sample points (S-1 through S-10) were installed to total depths ranging from surface to 6.0 ft bgs inside 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. Sample locations are shown on Figure 3.

Vertical Delineation

Vertical delineation was not achieved in all areas and was further excavated during remediation activities. Refer to Table 1.

5.0 Remediation Activities

Prior to remediation taking place, A sampling frequency increase was requested and approved on February 23, 2026, increasing the composite floor sample collection frequency from 200sqft to 400sqft. Carmona Resources and Kinetik Holdings believe this sampling frequency plan will provide equal or greater protection of freshwater, public health and the environment

Beginning on February 24, 2026, Carmona Resources personnel were onsite to supervise remediation activities, collect confirmation samples, and document backfill activities. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on February 23.2026, March 2, 2026, and March 5, 2026 per Subsection D of 19.15.29.12 NMAC. See Appendix C. The areas of S-1, S-5, S-8, and S-9 were excavated to a depth of 0.5 ft bgs. The areas of S-2, S-4, and S-10 were excavated to a depth of 1.5 ft bgs. The area of S-3 was excavated to a depth of 3.5 ft bgs. The area of S-6 was excavated to a depth of 1.0 ft bgs. The area of S-7 was excavated to a depth of 7.0 ft bgs. A total of seventy (70) confirmation floor samples (CS-1 through CS-70) were collected every 400 square feet and fifty-four (54) sidewall samples (SW-1 through SW-54) were collected every 200 square feet to ensure the proper removal of the contaminated soils. Refer to Table 2. Additionally, due to some of the excavation areas being less than one (1) foot bgs, a total of ten (10) Horizontal samples (H-1 through H-10) were collected to represent composite sidewall samples and to horizontally define the excavation area. Refer to Table 1.

For chemical analysis, the soil samples were collected and placed into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and Chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E.

All final confirmation samples were below the regulatory requirements for Benzene, total BTEX, TPH, and Chloride concentrations. Refer to Table 2. The excavation depth and confirmation sample locations are shown in Figures 4A through 4D.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. A composite sample of backfill material was collected for laboratory analysis on March 5, 2026, before being utilized. The backfill material was sourced from the local landowner at

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32.7877140°, -103.7635120°. Refer to Table 2. Approximately 21,231 square feet of contamination was remediated, resulting in approximately 2,089 cubic yards of material being excavated and transported offsite for proper disposal.

6.0 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

310 West Wall Street, Suite 500
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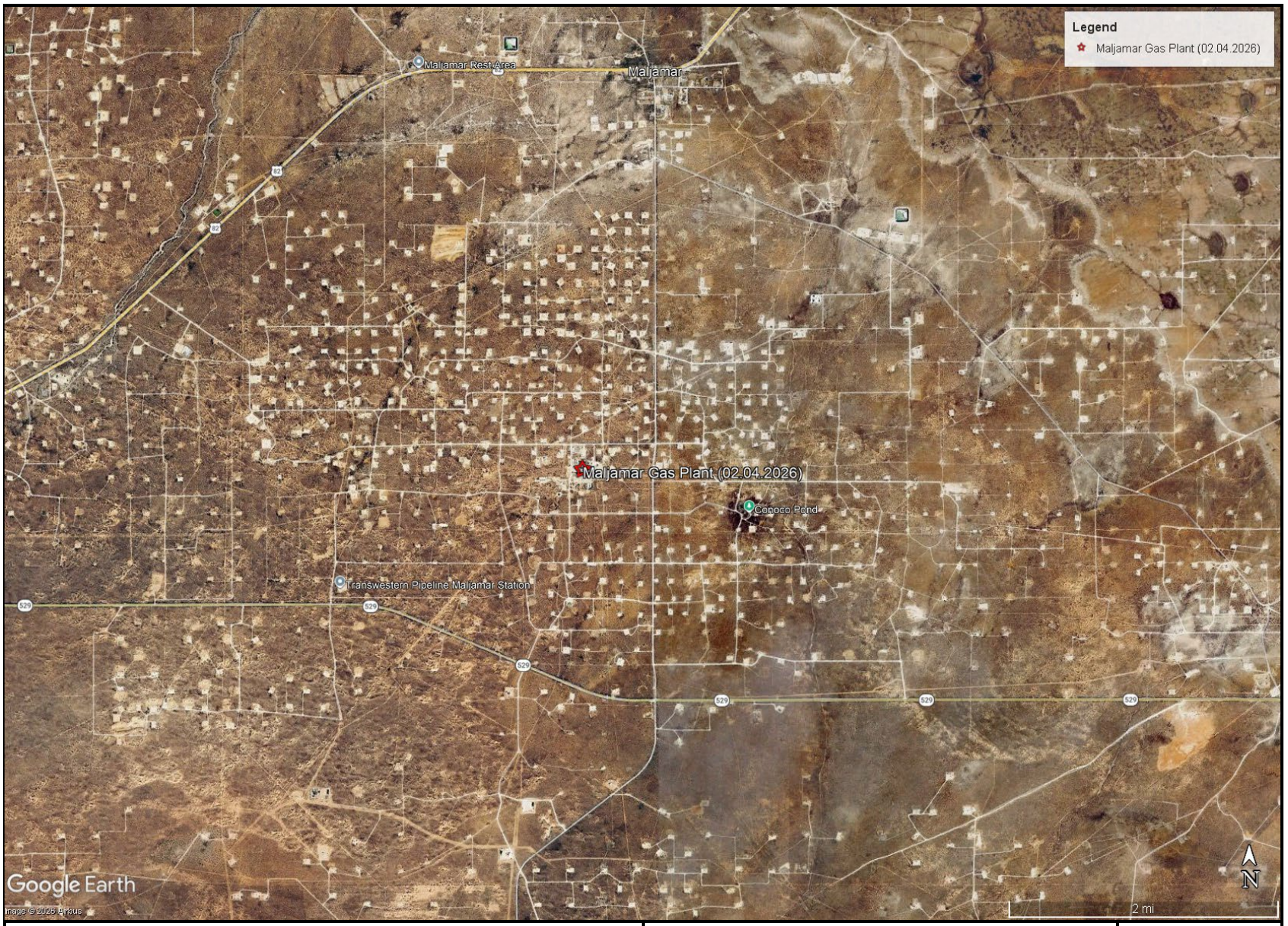
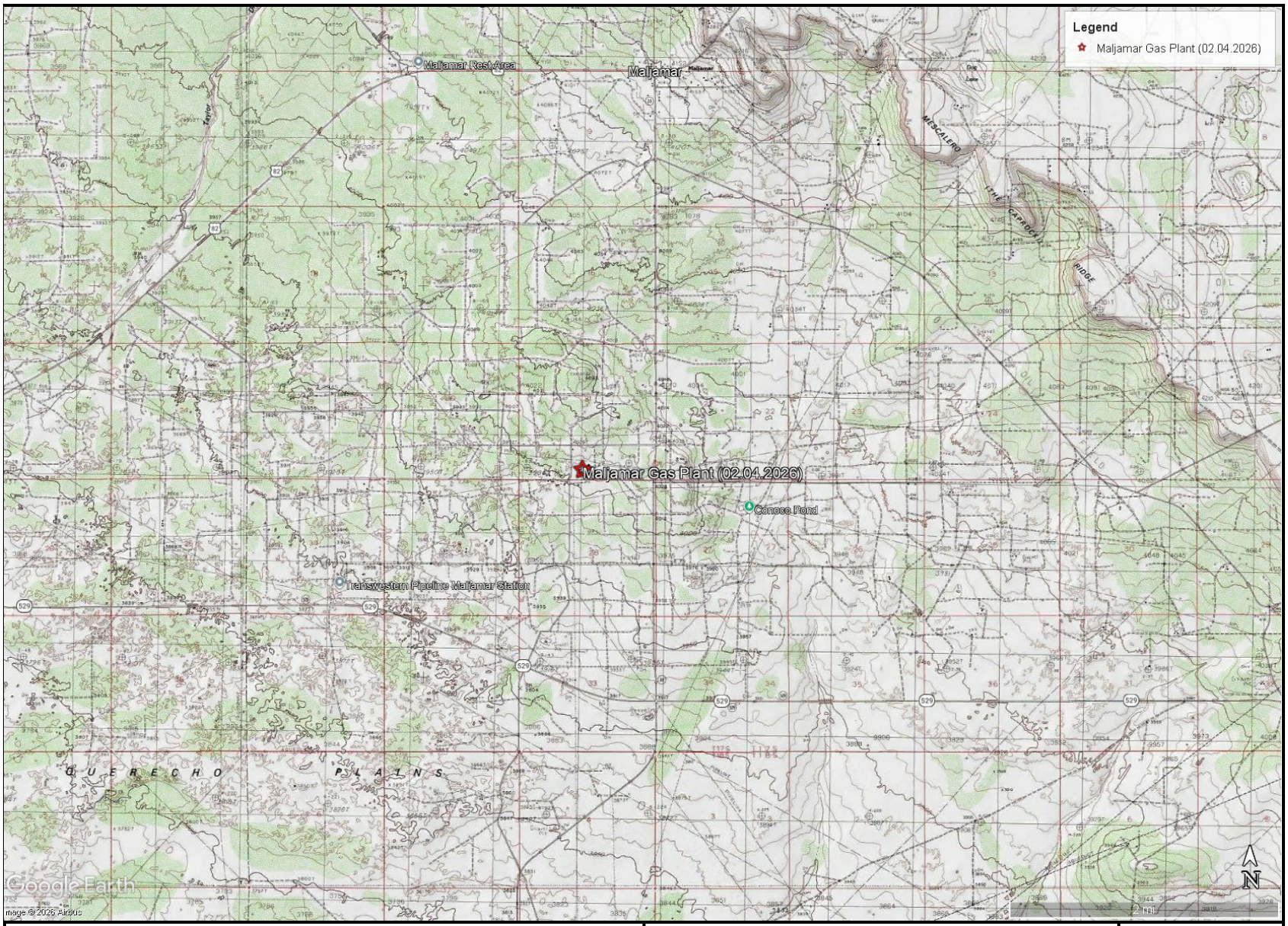
FIGURES

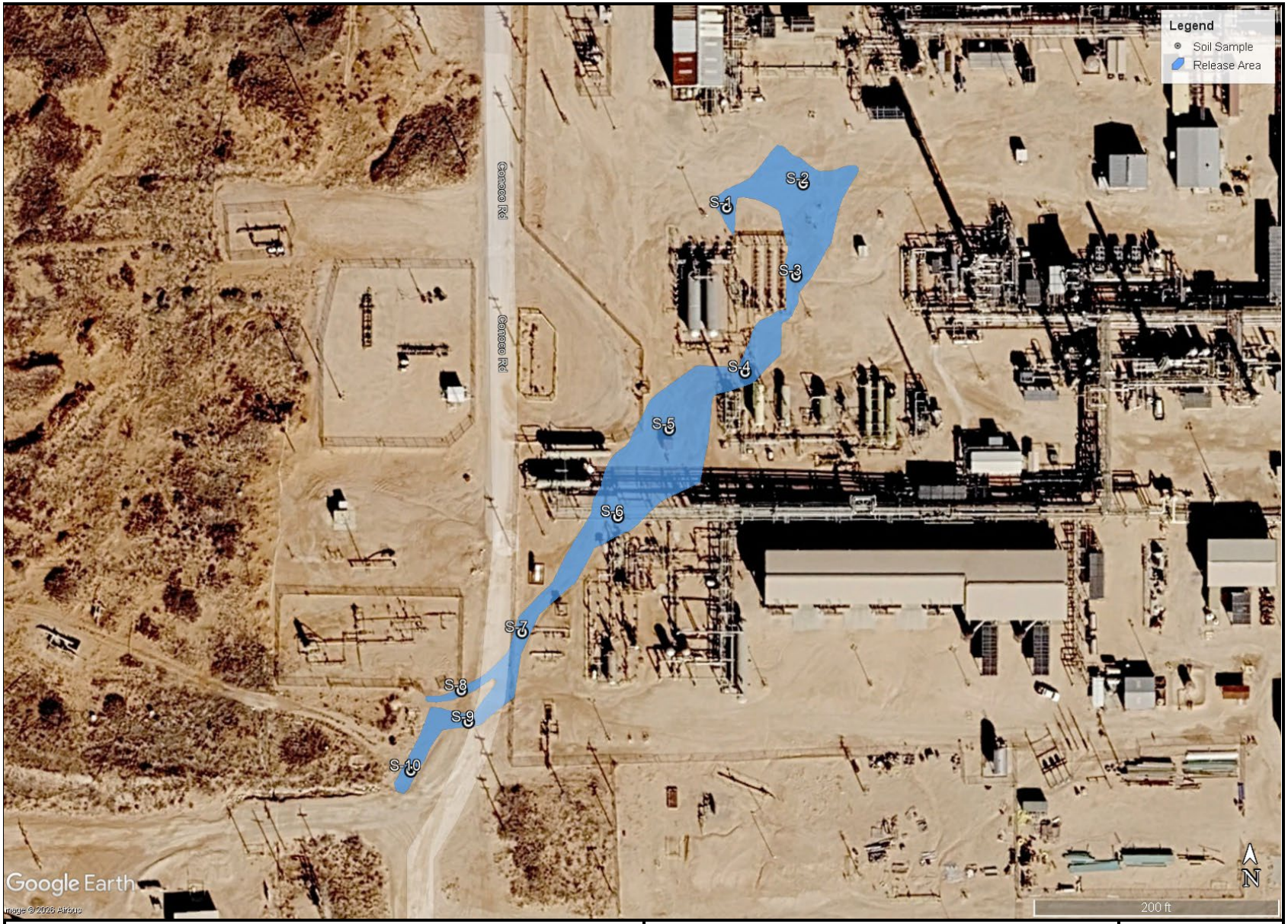
CARMONA RESOURCES



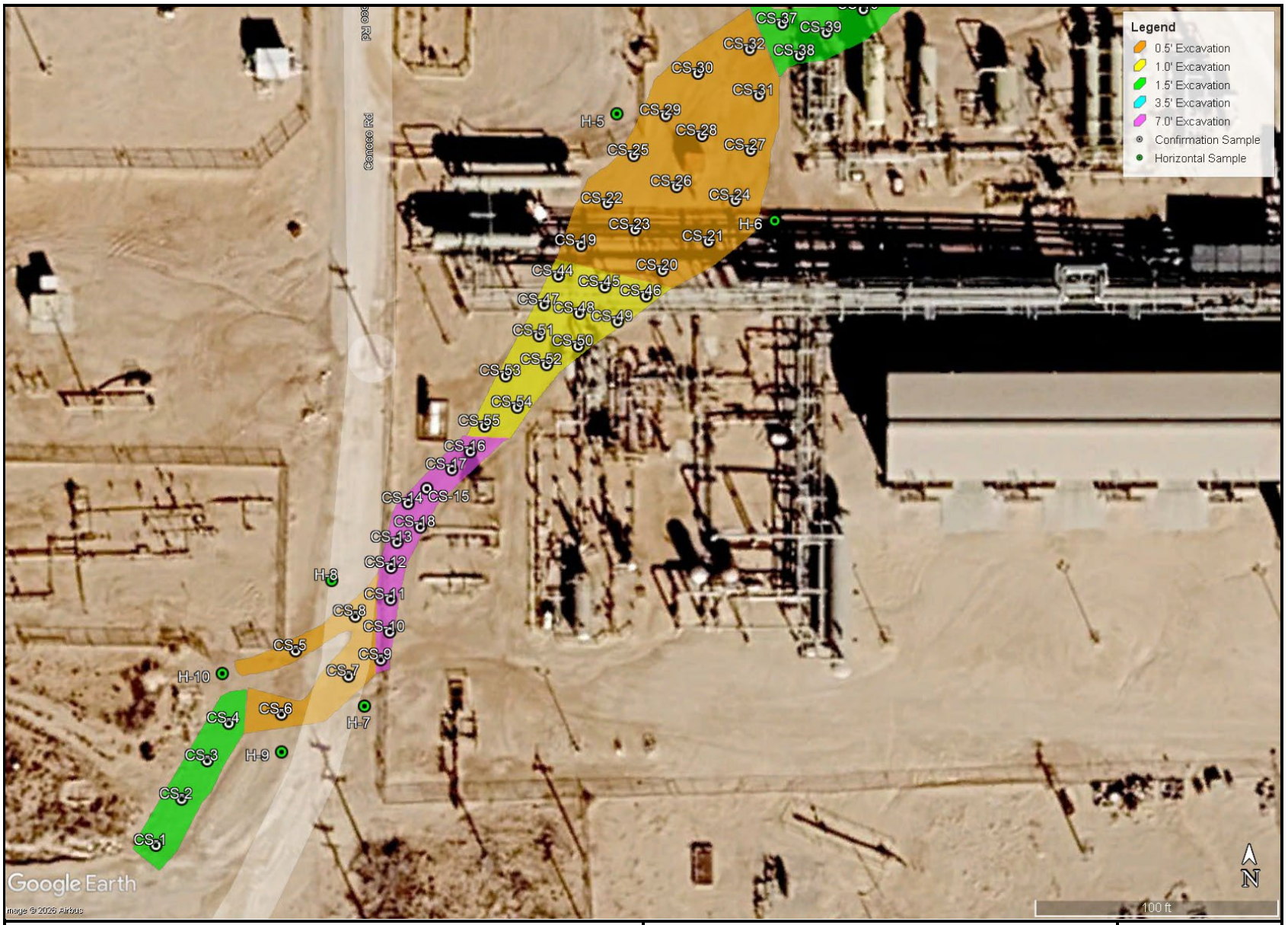
OVERVIEW MAP KINETIK HOLDINGS INC MALJAMAR GAS PLANT (02.04.2026) LEA COUNTY, NEW MEXICO 32.814083, -103.772399	CARMONA RESOURCES	FIGURE 1



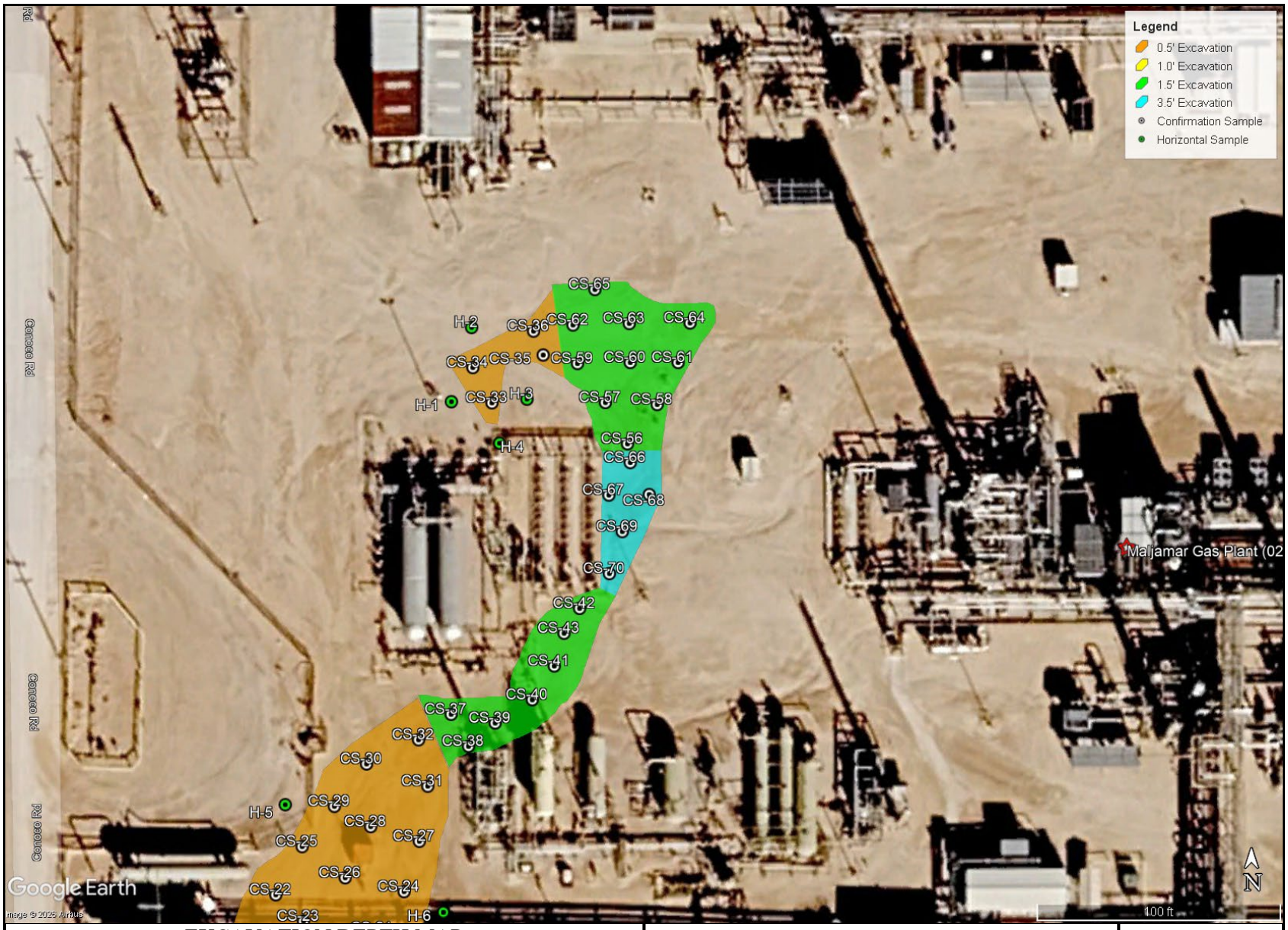
TOPOGRAPHIC MAP KINETIK HOLDINGS INC MALJAMAR GAS PLANT (02.04.2026) LEA COUNTY, NEW MEXICO 32.814083, -103.772399	CARMONA RESOURCES	FIGURE 2



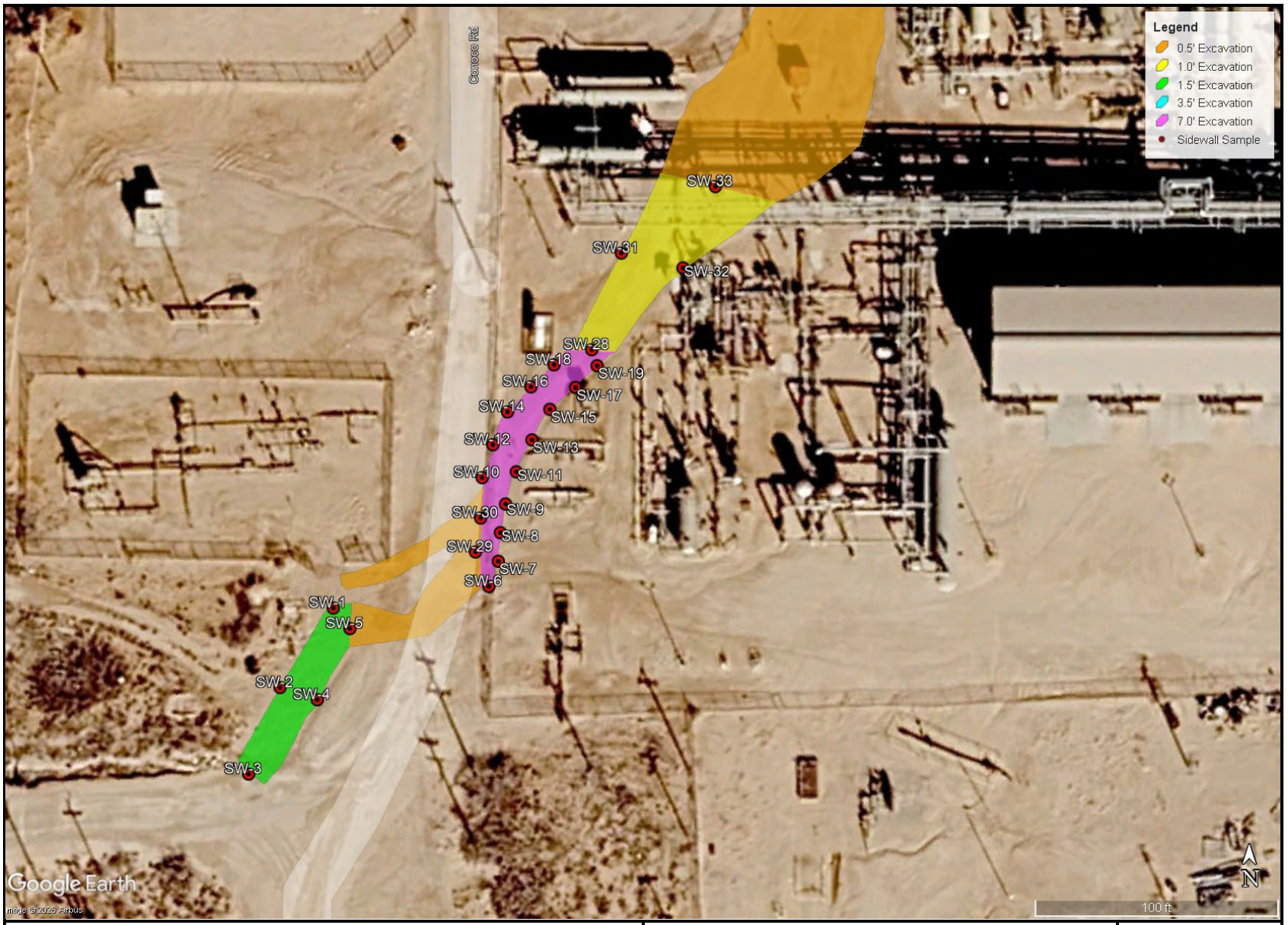
SAMPLE LOCATION MAP KINETIK HOLDINGS INC MALJAMAR GAS PLANT (02.04.2026) LEA COUNTY, NEW MEXICO 32.814083, -103.772399	CARMONA RESOURCES	FIGURE 3



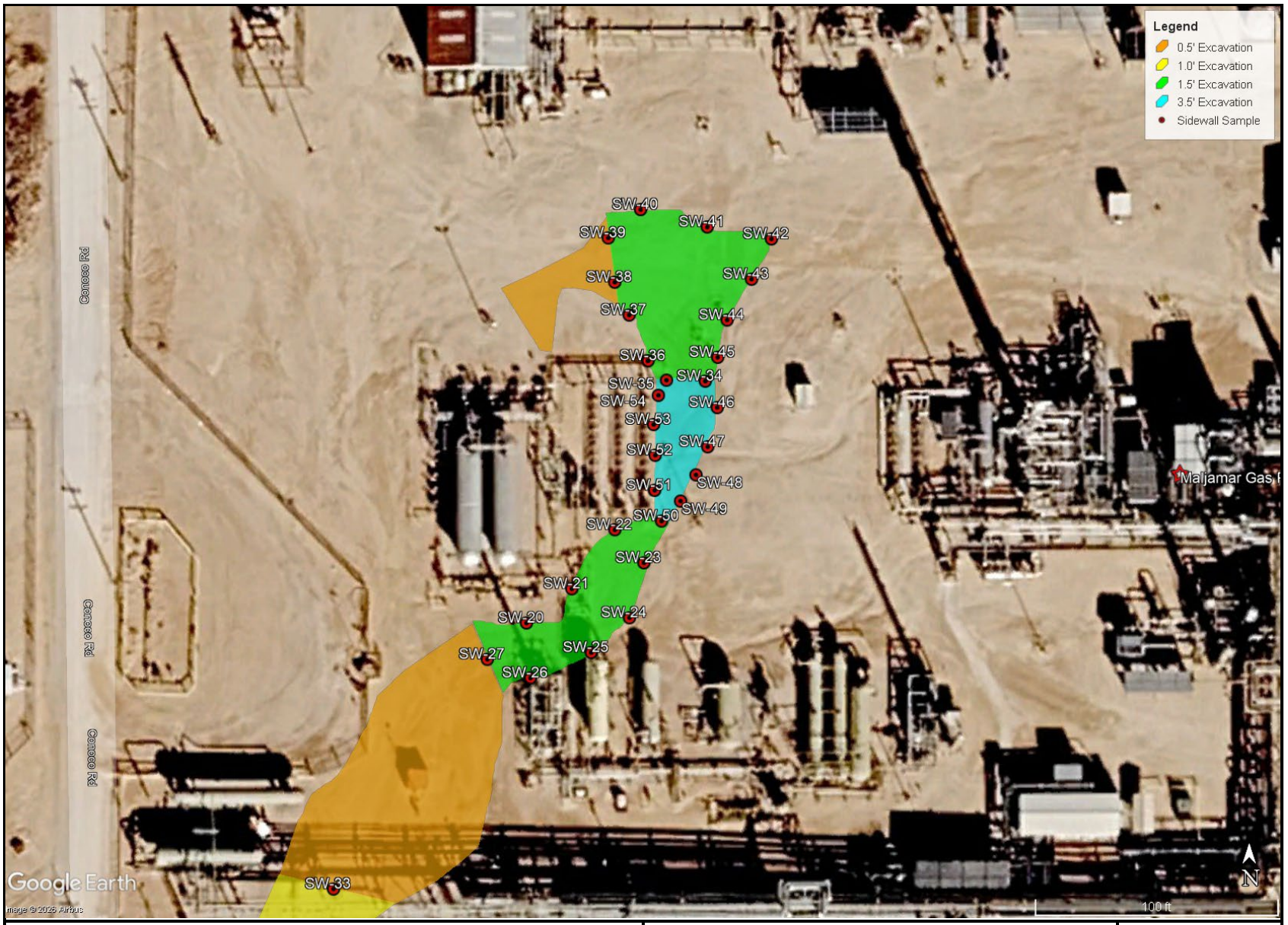
EXCAVATION DEPTH MAP KINETIK HOLDINGS INC MALJAMAR GAS PLANT EDDY COUNTY, NEW MEXICO 32.814083, -103.772399	CARMONA RESOURCES	FIGURE 4A



EXCAVATION DEPTH MAP KINETIK HOLDINGS INC MALJAMAR GAS PLANT EDDY COUNTY, NEW MEXICO 32.814083, -103.772399	CARMONA RESOURCES	FIGURE 4B



EXCAVATION DEPTH MAP KINETIK HOLDINGS INC MALJAMAR GAS PLANT EDDY COUNTY, NEW MEXICO 32.814083, -103.772399	CARMONA RESOURCES	FIGURE 4C



EXCAVATION DEPTH MAP KINETIK HOLDINGS INC MALJAMAR GAS PLANT EDDY COUNTY, NEW MEXICO 32.814083, -103.772399	CARMONA RESOURCES	FIGURE 4D

APPENDIX A

CARMONA RESOURCES

Table 1
Kinetik Holdings
Maljamar Gas Plant (02.04.2026)
Lea 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						
S-1	2/10/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.0199	<0.0199	<0.0199	<0.0199	<0.0398	20.5
	"	1.0'	<49.7	<49.7	<49.7	<49.7	0.0990	0.0215	0.00301	<0.00201	0.124	<9.96
	"	2.0'	<49.8	<49.8	<49.8	<49.8	0.153	0.0325	0.00205	<0.00202	0.188	<10.1
S-2	2/10/2026	0.5'	**970**	<49.9	<49.9	**970**	**62.8**	**70.6**	6.99	3.05	**153**	24.1
	"	1.0'	**258**	<50.1	<50.1	**258**	**51.2**	**70.6**	11.1	2.42	**145**	<10.0
	"	2.0'	<49.7	<49.7	<49.7	<49.7	0.105	0.0387	0.00357	<0.00200	0.147	<10.1
S-3	2/10/2026	0.5'	**200**	<49.9	<49.9	**200**	**47.2**	**67.2**	10.7	2.32	**136**	<9.96
	"	1.0'	**1,310**	<49.6	<49.6	**1,310**	**162**	**202**	34.2	5.85	**426**	<10.1
	"	2.0'	**1,660**	<50.3	**180**	**1,840**	**71.5**	**67.0**	10.0	2.13	**158**	31.4
	"	2.5'	**1,230**	<49.9	73.5	**1,300**	**156**	**171**	26.9	5.12	**380**	<9.98
S-4	2/10/2026	0.5'	<49.8	<49.8	<49.8	<49.8	**0.407**	**0.594**	**0.246**	<0.101	**1.25**	**14.1**
	"	1.0'	<50.4	<50.4	<50.4	<50.4	**10.7**	**24.3**	**6.09**	**1.42**	**47.7**	**16.4**
	"	2.0'	<49.8	<49.8	<49.8	<49.8	0.0851	0.0378	<0.00201	0.00281	0.126	24.7
	"	3.0'	<49.6	<49.6	<49.6	<49.6	0.354	0.317	0.175	<0.0990	0.846	10.4
	"	4.0'	<49.8	<49.8	<49.8	<49.8	2.78	2.73	0.482	0.112	6.47	11.0
	"	5.0'	<50.2	<50.2	<50.2	<50.2	1.19	5.59	2.61	0.679	12.3	13.2
	"	6.0'	<49.9	<49.9	<49.9	<49.9	0.163	<0.0201	<0.0201	<0.0201	0.163	<9.96
S-5	2/10/2026	0.5'	<50.1	<50.1	<50.1	<50.1	0.0971	0.0295	0.00246	<0.00198	0.129	20.3
	"	1.0'	<49.9	<49.9	<49.9	<49.9	0.0963	0.0257	<0.00200	<0.00200	0.122	15.1
	"	2.0'	<50.1	<50.1	<50.1	<50.1	0.00912	0.00398	<0.00201	<0.00201	0.0131	<10.1
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

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

Table 1
Kinetik Holdings
Maljamar Gas Plant (02.04.2026)
Lea 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						
S-6	2/10/2026	0.5'	77.5	<49.8	<49.8	77.5	**27.9**	**76.5**	0.174	0.0426	**105**	<10.0
	"	1.0'	<49.6	<49.6	<49.6	<49.6	1.38	1.59	0.0993	0.0253	3.17	<9.90
	"	2.0'	<49.9	<49.9	<49.9	<49.9	0.284	0.0741	0.00484	<0.00199	0.363	<10.0
	"	2.5'	<49.7	893	<49.7	893	0.255	0.197	0.0553	0.0193	0.575	<9.90
S-7	2/10/2026	0.5'	**1,170**	<50.3	<50.3	**1,170**	0.347	0.0283	0.363	0.0795	1.09	14.5
	"	1.0'	**1,620**	<49.7	<49.7	**1,620**	**233**	**204**	0.381	0.0855	**438**	<9.96
	"	2.0'	**1,540**	<49.9	<49.9	**1,540**	**189**	**185**	0.388	0.0889	**375**	<10.1
	"	3.0'	**694**	<49.6	<49.6	**694**	**93.7**	**78.3**	0.317	0.0741	**173**	<10.0
	"	4.0'	**1,010**	<50.3	<50.3	**1,010**	**109**	**149**	23.1	8.58	**317**	<9.90
	"	5.0'	**3,080**	<49.9	<49.9	**3,080**	**151**	**179**	21.1	6.71	**383**	<9.94
	"	6.0'	**151**	<49.7	<49.7	**151**	**40.9**	**60.9**	9.50	1.88	**123**	<10.0
S-8	2/10/2026	0.5'	<49.7	<49.7	<49.7	<49.7	0.285	0.280	0.0462	0.0234	0.689	<10.0
	"	1.0'	<50.4	<50.4	<50.4	<50.4	6.46	8.44	1.17	0.814	18.4	<9.96
	"	2.0'	<49.6	<49.6	<49.6	<49.6	0.0597	0.00880	0.00341	0.0140	0.0859	18.3
	"	3.0'	<50.1	<50.1	<50.1	<50.1	0.102	0.0186	0.00524	0.00430	0.130	<10.0
	"	4.0'	<49.7	<49.7	<49.7	<49.7	0.191	0.0253	0.00262	<0.00198	0.219	<9.90
S-9	2/10/2026	0.5'	<49.7	<49.7	<49.7	<49.7	0.111	0.0148	<0.00200	0.00229	0.128	<10.1
	"	1.0'	<49.9	<49.9	<49.9	<49.9	0.289	0.118	0.0212	0.00913	0.460	22.5
	"	2.0'	<49.6	<49.6	<49.6	<49.6	0.188	0.134	0.0576	0.0367	0.506	<10.1
	"	3.0'	<50.4	<50.4	<50.4	<50.4	0.0278	<0.00199	<0.00199	<0.00199	0.0278	21.6
S-10	2/10/2026	0.5'	**3,520**	<49.9	<49.9	**3,520**	**62.2**	**83.4**	14.1	3.95	**176**	<10.0
	"	1.0'	**2,910**	<50.0	<50.0	**2,910**	**96.0**	**183**	17.7	4.74	**317**	<10.0
	"	1.5'	<50.1	<50.1	<50.1	<50.1	0.102	0.0233	<0.00199	<0.00199	0.125	19.5
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

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

Table 1
Kinetik Holdings
Maljamar Gas Plant (02.04.2026)
Lea 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	3/2/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00199	<0.00398	39.0
H-2	3/2/2026	0.5'	<50.1	<50.1	<50.1	<50.1	0.199	0.229	0.322	0.433	1.55	29.9
H-3	3/2/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00200	<0.00399	39.3
H-4	3/2/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.0198	<0.0198	<0.0198	<0.0198	<0.00399	25.0
H-5	3/2/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00199	<0.00399	35.8
H-6	3/2/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00199	<0.00398	28.7
H-7	3/2/2026	0.5'	<50.5	<50.5	<50.5	<50.5	<0.0198	<0.0198	<0.0198	<0.0198	<0.00396	36.6
H-8	3/2/2026	0.5'	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00200	<0.0402	26.6
H-9	3/2/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00200	<0.0401	22.8
H-10	3/2/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00199	<0.00398	36.3
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
Maljamar Gas Plant
Lea 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	2/27/2026	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00200	<0.00200	<0.00399	<0.00404	23.8
CS-2	2/27/2026	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00201	<0.00201	<0.00402	<0.00402	<10.0
CS-3	2/27/2026	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00199	<0.00199	<0.00398	<0.00398	<9.96
CS-4	2/27/2026	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	24.0
CS-5	3/5/2026	0.5'	<49.8	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	34.5
CS-6	3/5/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	27.1
CS-7	3/5/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	0.00235	0.00600	0.0172	<0.00404	32.2
CS-8	3/5/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	27.5
CS-9	3/5/2026	7.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	10.6
CS-10	3/5/2026	7.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	12.4
CS-11	3/5/2026	7.0'	<50.0	<50.0	<50.0	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10.6
CS-12	3/5/2026	7.0'	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	11.9
CS-13	3/5/2026	7.0'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	11.8
CS-14	3/5/2026	7.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<10.1
CS-15	3/5/2026	7.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0
CS-16	3/5/2026	7.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.1
CS-17	3/5/2026	7.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	10.3
CS-18	3/5/2026	7.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	12.4
CS-19	3/3/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	17.6
CS-20	3/3/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.8
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed
[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
Maljamar Gas Plant
Lea 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	3/3/2026	0.5'	<50.0	50.1	93.6	144	0.149	0.0978	0.0704	<0.00399	0.317	<9.90
CS-22	3/3/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	37.5
CS-23	3/3/2026	0.5'	<50.0	50.7	<50.0	50.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	73.4
CS-24	3/3/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<10.1
CS-25	3/3/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	13.3
CS-26	3/3/2026	0.5'	<50.0	<50.0	<50.0	<50.0	0.0217	0.113	0.0288	0.0227	0.195	<10.0
CS-27	3/3/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	37.8
CS-28	3/3/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	65.8
CS-29	3/3/2026	0.5'	<50.0	114	<50.0	114	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<10.1
CS-30	3/3/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	28.7
CS-31	3/3/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.0
CS-32	3/3/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	28.9
CS-33	3/3/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.0
CS-34	3/3/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	18.7
CS-35	3/3/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.92
CS-36	3/3/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.94
CS-37	3/5/2026	1.5'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	0.00480	0.00480	0.00480	12.1
CS-38	3/5/2026	1.5'	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00396	<0.00396	<0.00396	24.2
CS-39	3/5/2026	1.5'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00399	<0.00399	<0.00399	96.2
CS-40	3/5/2026	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00402	<0.00402	<0.00402	20.4
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed
[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
Maljamar Gas Plant
Lea 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	3/5/2026	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00401	<0.00401	<0.00401	23.2
CS-42	3/5/2026	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00398	<0.00398	<0.00398	26.0
CS-43	3/5/2026	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00396	<0.00396	<0.00396	51.3
CS-44	3/9/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	0.00548	0.00292	<0.00404	0.00840	38.4
CS-45	3/9/2026	1.0'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	19.0
CS-46	3/9/2026	1.0'	<50.1	<50.1	<50.1	<50.1	<0.0201	<0.0201	<0.0201	<0.0402	<0.0402	14.8
CS-47	3/9/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	25.2
CS-48	3/9/2026	1.0'	<49.9	<49.9	<49.9	<49.9	<0.0202	<0.0202	<0.0202	<0.0404	<0.0404	33.3
CS-49	3/9/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	12.7
CS-50	3/9/2026	1.0'	<49.8	<49.8	<49.8	<49.8	<0.0199	<0.0199	<0.0199	<0.0398	<0.0398	21.6
CS-51	3/9/2026	1.0'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	26.9
CS-52	3/9/2026	1.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	33.8
CS-53	3/9/2026	1.0'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	18.4
CS-54	3/9/2026	1.0'	<50.2	<50.2	<50.2	<50.2	<0.0198	<0.0198	<0.0198	<0.0396	<0.0396	23.2
CS-55	3/9/2026	1.0'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	27.7
CS-56	3/12/2026	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.94
CS-57	3/12/2026	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.92
CS-58	3/12/2026	1.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.1
CS-59	3/12/2026	1.5'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.94
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed
[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
Maljamar Gas Plant
Lea 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-60	3/12/2026	1.5'	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.98
CS-61	3/12/2026	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	0.0202	0.0202	<10.0
CS-62	3/12/2026	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.90
CS-63	3/12/2026	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<10.1
CS-64	3/12/2026	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<10.1
CS-65	3/12/2026	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.96
CS-66	3/13/2026	3.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	14.6
CS-67	3/13/2026	3.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	42.9
CS-68	3/13/2026	3.5'	<49.8	<49.8	<49.8	<49.8	0.00373	<0.00198	<0.00198	<0.00396	<0.00396	16.3
CS-69	3/13/2026	3.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.0
CS-70	3/13/2026	3.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	10.9
Backfill Sample	3/5/2026	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	44.1
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

(-) Not Analyzed
[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
Maljamar Gas Plant
Lea 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	2/27/2026	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.6
SW-2	2/27/2026	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.92
SW-3	2/27/2026	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	24.9
SW-4	2/27/2026	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.94
SW-5	2/27/2026	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.92
SW-6	3/2/2026	7.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	11.1
SW-7	3/2/2026	7.0'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	17.0
SW-8	3/2/2026	7.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	11.0
SW-9	3/2/2026	7.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	17.0
SW-10	3/2/2026	7.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	10.9
SW-11	3/2/2026	7.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	12.0
SW-12	3/2/2026	7.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	10.3
SW-13	3/2/2026	7.0'	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.90
SW-14	3/2/2026	7.0'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.8
SW-15	3/2/2026	7.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	10.1
SW-16	3/2/2026	7.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<10.1
SW-17	3/2/2026	7.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.94
SW-18	3/2/2026	7.0'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	15.3
SW-19	3/2/2026	7.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	10.4
SW-20	3/5/2026	1.5'	<50.0	<50.0	<50.0	<50.0	0.0542	0.190	0.0345	0.104	0.383	17.8
Regulatory Criteria [A]						**100 mg/kg**	**10 mg/kg**				**50 mg/kg**	**600 mg/kg**

(-) Not Analyzed
[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
Maljamar Gas Plant
Lea 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	3/5/2026	1.5'	<49.9	<49.9	<49.9	<49.9	<0.0200	<0.0200	<0.0200	<0.0399	<0.0399	16.8
SW-22	3/5/2026	1.5'	<49.9	<49.9	<49.9	<49.9	0.0294	0.0414	0.0239	<0.0396	0.0947	61.0
SW-23	3/5/2026	1.5'	<50.0	<50.0	<50.0	<50.0	0.0300	<0.0201	<0.0201	<0.0402	<0.0402	12.7
SW-24	3/5/2026	1.5'	<49.8	<49.8	<49.8	<49.8	0.0767	0.0427	0.0854	0.237	0.441	21.0
SW-25	3/5/2026	1.5'	<49.9	<49.9	<49.9	<49.9	<0.0199	<0.0199	<0.0199	<0.0398	<0.0398	29.7
SW-26	3/5/2026	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	49.9
SW-27	3/5/2026	0.5'-1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	0.00302	<0.00200	0.0262	0.0293	45.2
SW-28	3/5/2026	1'-7'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	41.4
SW-29	3/5/2026	0.5'-7'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	40.9
SW-30	3/5/2026	0.5'-7'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	42.9
SW-31	3/9/2026	1.0'	<50.0	<50.0	<50.0	<50.0	0.0867	<0.0201	<0.0201	<0.0402	0.0867	25.2
SW-32	3/9/2026	1.0'	<50.0	<50.0	<50.0	<50.0	0.138	0.0347	<0.0202	<0.0403	0.173	23.1
SW-33	3/9/2026	1.0'	<49.8	<49.8	<49.8	<49.8	0.0433	0.0203	<0.0199	<0.0398	0.0636	27.2
SW-34	3/12/2026	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<10.0
SW-35	3/12/2026	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.92
SW-36	3/12/2026	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.94
SW-37	3/5/2026	1.5'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	0.00480	0.00480	12.1
SW-38	3/5/2026	1.5'	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	24.2
SW-39	3/5/2026	1.5'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	96.2
SW-40	3/5/2026	1.5'	<50.0	<50.0	<50.0	<50.0	0.00279	<0.00201	<0.00201	<0.00402	<0.00402	20.4
Regulatory Criteria [A]						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed
[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
Maljamar Gas Plant
Lea 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-41	3/5/2026	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	23.2
SW-42	3/5/2026	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	26.0
SW-43	3/5/2026	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	51.3
SW-44	3/12/2026	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.92
SW-45	3/12/2026	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<10.0
SW-46	3/13/2026	3.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	42.6
SW-47	3/13/2026	3.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	11.9
SW-48	3/13/2026	3.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	41.5
SW-49	3/13/2026	3.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.98
SW-50	3/13/2026	3.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.96
SW-51	3/13/2026	3.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.0
SW-52	3/13/2026	3.5'	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	50.1
SW-53	3/13/2026	3.5'	<50.3	<50.3	<50.3	<50.3	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	14.1
SW-54	3/13/2026	3.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	44.8
Regulatory Criteria [A]						**100 mg/kg**	**10 mg/kg**				**50 mg/kg**	**600 mg/kg**

(-) Not Analyzed
[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: Maljamar Gas Plant (02.04.2026)

County: Lea County, New Mexico

Description:
View Southwest, Area of CS-1 thorugh CS-4.

Photograph No. 2

Facility: Maljamar Gas Plant (02.04.2026)

County: Lea County, New Mexico

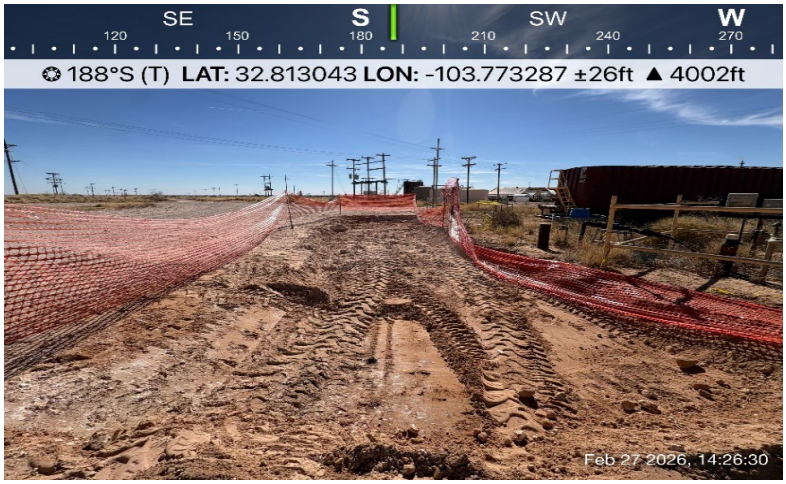
Description:
View North, Area of CS-1 thorugh CS-4.

Photograph No. 3

Facility: Maljamar Gas Plant (02.04.2026)

County: Lea County, New Mexico

Description:
View South, Area of CS-5 through CS-8.



CARMONA RESOURCES

PHOTOGRAPHIC LOG

Kinetik Holdings Inc.

Photograph No. 4

Facility: Maljamar Gas Plant (02.04.2026)

County: Lea County, New Mexico

Description:
View North, Area of CS-9 through CS-13.

Photograph No. 5

Facility: Maljamar Gas Plant (02.04.2026)

County: Lea County, New Mexico

Description:
View Southwest, Area of CS-13 thorugh CS-18.

Photograph No. 6

Facility: Maljamar Gas Plant (02.04.2026)

County: Lea County, New Mexico

Description:
View Southeast, Area of CS-33 through CS-36.

CARMONA RESOURCES

PHOTOGRAPHIC LOG

Kinetik Holdings Inc.

Photograph No. 7

Facility: Maljamar Gas Plant (02.04.2026)

County: Lea County, New Mexico

Description:
View West, Area of CS-33 through CS-36.

Photograph No. 8

Facility: Maljamar Gas Plant (02.04.2026)

County: Lea County, New Mexico

Description:
View East, Area of CS-37 through CS-43.

Photograph No. 9

Facility: Maljamar Gas Plant (02.04.2026)

County: Lea County, New Mexico

Description:
View Southeast, Area of CS-37 through CS-43.

CARMONA RESOURCES

PHOTOGRAPHIC LOG

Kinetik Holdings Inc.

Photograph No. 10

Facility: Maljamar Gas Plant (02.04.2026)

County: Lea County, New Mexico

Description:
View Northwest, Area of CS-56 through CS-70.

Photograph No. 11

Facility: Maljamar Gas Plant (02.04.2026)

County: Lea County, New Mexico

Description:
View West, Area of CS-56 through CS-70
.

CARMONA RESOURCES

APPENDIX C

CARMONA RESOURCES

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Phone: (505) 629-6116

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

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 550759
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Maljamar Gas Plant
Date Release Discovered	02/04/2026
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	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: Human Error | Transport | Condensate | Released: 71 BBL | Recovered: 0 BBL | Lost: 71 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: 550759
	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: 550759
	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

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 550759
	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.	2/5/2026

Liquid Volume Release Report

Liquid Release Volume Calculator							
Date:	2/4/2025						
Site or Line Name:	Maljamar Gas Plant						
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	700	11.5	0.415	3340.75	71.46	Sandy Clay
Silt	0.16				0	0.00	Silt
Fine Sand	0.16				0	0.00	Fine Sand
Medium Sand	0.25				0	0.00	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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Santa Fe, NM 87505

QUESTIONS

Action 550780

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 550780
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2603633146**
Incident Name	**NAPP2603633146 MALJAMAR GAS PLANT @ FAPP2123229442**
Incident Type	**Other**
Incident Status	**Initial C-141 Received**
Incident Facility	**[fAPP2123229442] Frontier Field Services Gathering System**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Maljamar Gas Plant
Date Release Discovered	02/04/2026
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	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: Human Error | Transport | Condensate | Released: 71 BBL | Recovered: 0 BBL | Lost: 71 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: 550780
	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: 02/05/2026

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QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 550780
	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

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 550780
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Initial C141 is approved. A remediation work plan, site characterization plan or remediation closure is due to the OCD no later than 90-days after the date of discovery, not to exceed 05/06/2026.	2/11/2026

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QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 556553
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2603633146**
Incident Name	**NAPP2603633146 MALJAMAR GAS PLANT @ FAPP2123229442**
Incident Type	**Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2123229442] Frontier Field Services Gathering System**

Location of Release Source	
Site Name	**MALJAMAR GAS PLANT**
Date Release Discovered	**02/04/2026**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	21,281
What is the estimated number of samples that will be gathered	140
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	(32.814083,-103.772399)

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

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
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CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 556553
	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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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 556556
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2603633146**
Incident Name	**NAPP2603633146 MALJAMAR GAS PLANT @ FAPP2123229442**
Incident Type	**Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2123229442] Frontier Field Services Gathering System**

Location of Release Source	
Site Name	**MALJAMAR GAS PLANT**
Date Release Discovered	**02/04/2026**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	21,281
What is the estimated number of samples that will be gathered	140
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	(32.814083,-103.772399)

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

General Information
Phone: (505) 629-6116

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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: 556556
	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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1220 S. St Francis Dr.
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QUESTIONS

Action 556560

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 556560
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2603633146**
Incident Name	**NAPP2603633146 MALJAMAR GAS PLANT @ FAPP2123229442**
Incident Type	**Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2123229442] Frontier Field Services Gathering System**

Location of Release Source	
Site Name	**MALJAMAR GAS PLANT**
Date Release Discovered	**02/04/2026**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	21,281
What is the estimated number of samples that will be gathered	140
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	(32.814083,-103.772399)

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CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 556560
	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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1220 S. St Francis Dr.
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QUESTIONS

Action 556563

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 556563
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2603633146**
Incident Name	**NAPP2603633146 MALJAMAR GAS PLANT @ FAPP2123229442**
Incident Type	**Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2123229442] Frontier Field Services Gathering System**

Location of Release Source	
Site Name	**MALJAMAR GAS PLANT**
Date Release Discovered	**02/04/2026**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	21,281
What is the estimated number of samples that will be gathered	140
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	(32.814083,-103.772399)

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Phone: (505) 629-6116

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CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 556563
	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 556566

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 556566
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2603633146**
Incident Name	**NAPP2603633146 MALJAMAR GAS PLANT @ FAPP2123229442**
Incident Type	**Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2123229442] Frontier Field Services Gathering System**

Location of Release Source	
Site Name	**MALJAMAR GAS PLANT**
Date Release Discovered	**02/04/2026**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	21,281
What is the estimated number of samples that will be gathered	140
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	(32.814083,-103.772399)

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CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 556566
	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 559154

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 559154
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2603633146**
Incident Name	**NAPP2603633146 MALJAMAR GAS PLANT @ FAPP2123229442**
Incident Type	**Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2123229442] Frontier Field Services Gathering System**

Location of Release Source	
Site Name	**MALJAMAR GAS PLANT**
Date Release Discovered	**02/04/2026**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	21,281
What is the estimated number of samples that will be gathered	140
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/04/2026
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	(32.814083,-103.772399)

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CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 559154
	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.	3/2/2026
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.	3/2/2026

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QUESTIONS

Action 559156

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 559156
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2603633146**
Incident Name	**NAPP2603633146 MALJAMAR GAS PLANT @ FAPP2123229442**
Incident Type	**Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2123229442] Frontier Field Services Gathering System**

Location of Release Source	
Site Name	**MALJAMAR GAS PLANT**
Date Release Discovered	**02/04/2026**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	21,281
What is the estimated number of samples that will be gathered	140
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/05/2026
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	(32.814083,-103.772399)

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Santa Fe, NM 87505

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 559156
	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.	3/2/2026
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.	3/2/2026

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

QUESTIONS

Action 559159

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 559159
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2603633146**
Incident Name	**NAPP2603633146 MALJAMAR GAS PLANT @ FAPP2123229442**
Incident Type	**Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2123229442] Frontier Field Services Gathering System**

Location of Release Source	
Site Name	**MALJAMAR GAS PLANT**
Date Release Discovered	**02/04/2026**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	21,281
What is the estimated number of samples that will be gathered	140
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/06/2026
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	(32.814083,-103.772399)

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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: 559159
	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.	3/2/2026
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.	3/2/2026

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
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QUESTIONS

Action 560403

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 560403
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2603633146**
Incident Name	**NAPP2603633146 MALJAMAR GAS PLANT @ FAPP2123229442**
Incident Type	**Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2123229442] Frontier Field Services Gathering System**

Location of Release Source	
Site Name	**MALJAMAR GAS PLANT**
Date Release Discovered	**02/04/2026**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	21,281
What is the estimated number of samples that will be gathered	140
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/09/2026
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	(32.814083,-103.772399)

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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: 560403
	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.	3/5/2026
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.	3/5/2026

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
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QUESTIONS

Action 560404

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 560404
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2603633146**
Incident Name	**NAPP2603633146 MALJAMAR GAS PLANT @ FAPP2123229442**
Incident Type	**Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2123229442] Frontier Field Services Gathering System**

Location of Release Source	
Site Name	**MALJAMAR GAS PLANT**
Date Release Discovered	**02/04/2026**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	21,281
What is the estimated number of samples that will be gathered	140
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/10/2026
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	(32.814083,-103.772399)

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State of New Mexico
Energy, Minerals and Natural Resources
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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: 560404
	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.	3/5/2026
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.	3/5/2026

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1220 S. St Francis Dr.
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QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 560407
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2603633146**
Incident Name	**NAPP2603633146 MALJAMAR GAS PLANT @ FAPP2123229442**
Incident Type	**Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2123229442] Frontier Field Services Gathering System**

Location of Release Source	
Site Name	**MALJAMAR GAS PLANT**
Date Release Discovered	**02/04/2026**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	21,281
What is the estimated number of samples that will be gathered	140
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/11/2026
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	(32.814083,-103.772399)

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CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 560407
	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.	3/5/2026
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.	3/5/2026

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Oil Conservation Division
1220 S. St Francis Dr.
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QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 560408
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2603633146**
Incident Name	**NAPP2603633146 MALJAMAR GAS PLANT @ FAPP2123229442**
Incident Type	**Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2123229442] Frontier Field Services Gathering System**

Location of Release Source	
Site Name	**MALJAMAR GAS PLANT**
Date Release Discovered	**02/04/2026**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	21,281
What is the estimated number of samples that will be gathered	140
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	(32.814083,-103.772399)

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CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 560408
	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.	3/5/2026
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.	3/5/2026

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 560409

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 560409
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2603633146**
Incident Name	**NAPP2603633146 MALJAMAR GAS PLANT @ FAPP2123229442**
Incident Type	**Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2123229442] Frontier Field Services Gathering System**

Location of Release Source	
Site Name	**MALJAMAR GAS PLANT**
Date Release Discovered	**02/04/2026**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	21,281
What is the estimated number of samples that will be gathered	140
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/13/2026
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	(32.814083,-103.772399)

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: 560409
	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.	3/5/2026
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.	3/5/2026

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Received by OCD: 3/30/2026 3:47:10 PM

Outlook

RE: [EXTERNAL] nAPP2603633146 Maljamar Gas Plant Sampling Frequency Plan

From Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>
Date Mon 2/23/2026 2:56 PM
To Riley Plogger <rplogger@carmonaresources.com>
Cc Ivan Jimenez <ijimenez@kinetik.com>; Ashton Thielke <ThielkeA@carmonaresources.com>

Good afternoon, Riley

The alternative sampling plan requested for Maljamar Gas Plant with incident# [nAPP2603633146] is approved. Please keep a copy of this for your records and include it with the remediation closure report. For future, please submit these types of requests as alternative sampling plans through the online portal; there is a section through the C141 submittal process with ***sampling plan*** as the appropriate option to submit. Additionally, variance requests can be submitted with alternative sampling plans.

Thank you,

From: Riley Plogger <rplogger@carmonaresources.com>
Sent: Monday, February 23, 2026 12:59 PM
To: Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>
Cc: Ivan Jimenez <ijimenez@kinetik.com>; Ashton Thielke <ThielkeA@carmonaresources.com>
Subject: [EXTERNAL] nAPP2603633146 Maljamar Gas Plant Sampling Frequency Plan

You don't often get email from rplogger@carmonaresources.com. Learn why this is important
CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good afternoon Mr. Buchannan

On behalf of Kinetik Holdings Inc., Carmona Resources, LLC is requesting a sampling frequency increase for confirmation sampling, increasing the composite floor sampling area from the standard 200 square feet to 400 square feet at the nAPP2603633146 MALJAMAR GAS PLANT (02.04.2026)

Attached is the proposed excavation map. Approximately 2,082 cubic yards of material will be removed (21,281 sq ft) as outlined on page 1. As shown in Table 1 (page 2 and 3).

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The site is located within a low-karst area (page 5). Recent 2026 data indicate the nearest groundwater is 92 feet deep, and is located 0.13 miles southeast of the location (page 4). The nearest residence is located approximately 2.7 miles to the North.

Remediation is scheduled to begin tentatively Tuesday, February 24, 2026.

Based on groundwater depth and karst conditions, Carmona Resources and Kinetik Holdings believe this sampling frequency plan will provide equal or greater protection of fresh water, public health, and the environment.

Please feel free to call me if you have any questions.

Thank you,

Riley Plogger
Project Manager
401 A South Main Street
Carlsbad, NM 88220
M: 432-701-5475
Rplogger@CarmonaResources.com
Environmental Consulting Firm - Carmona Resources

CARMONA RESOURCES

APPENDIX D

CARMONA RESOURCES

Received by OCD: 3/30/2026 3:47:10 PM

Nearest Water Well

Kinetic Holdings

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Low Karst

Kinetic Holdings

Legend

Low

Maljamar Gas Plant

Maljamar Gas Plant

Google Earth

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Image © 2025 Airbus

N

2000 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 12042 POD1		RA	LE	NE	NE	NW	28	17S	32E	614891.0	3631181.1		165	400		
RA 12521 POD1		RA	LE	SW	SW	SE	21	17S	32E	615114.9	3631272.7		206	105	92	13
RA 12522 POD1		RA	LE	SW	SW	SE	21	17S	32E	614940.6	3631122.2		222	100		
RA 12522 POD2		RA	LE	NE	NE	NW	28	17S	32E	614949.2	3631098.6		246	100		
RA 12522 POD3		RA	LE	SE	SE	SW	28	17S	32E	614980.5	3631093.7		256	100		
RA 10175		RA	LE		NE	NW	28	17S	32E	614814.0	3631005.0 *		355	158		
RA 12020 POD3		RA	LE	NE	NW	NE	28	17S	32E	615151.9	3631019.6		397	112	83	29
RA 12020 POD1		RA	LE	NE	NE	NW	28	17S	32E	614827.6	3630954.6		400	120	81	39
RA 12721 POD2		RA	LE	NW	NW	SE	28	17S	32E	615055.3	3630407.4		945	124	75	49
RA 12721 POD1		RA	LE	SW	NE	SW	28	17S	32E	614644.8	3630141.8		1233	125		
RA 12204 POD1		RA	LE	SW	NW	SE	28	17S	32E	615046.8	3630063.0		1286	100	82	18
RA 12721 POD3		RA	LE	NE	SW	SE	28	17S	32E	615416.9	3629979.8		1451	115		
RA 12721 POD5		RA	LE	NE	SE	SE	28	17S	32E	615649.9	3629961.9		1562	130	124	6
RA 12721 POD4		RA	LE	NW	NW	NE	33	17S	32E	615054.9	3629589.7		1759	140		
RA 12721 POD8		RA	LE	NW	NE	NW	33	17S	32E	614640.4	3629463.2		1901	130	108	22
RA 12721 POD6		RA	LE	NW	NE	NE	33	17S	32E	615526.3	3629434.4		2002	130		
RA 12721 POD7		RA	LE	NW	SW	NE	33	17S	32E	615068.3	3629193.1		2155	130		
RA 13403 POD1		RA	LE	SW	SW	SE	15	17S	32E	616723.7	3633007.1		2452			
RA 13234 POD1		RA	LE	NW	SE	NW	19	17S	32E	611435.3	3632295.0		3613	104		
RA 13626 POD1		RA	LE	NE	SW	SE	23	17S	32E	618605.5	3631657.7		3697	105		

Average Depth to Water: **92 feet**

Minimum Depth: **75 feet**

Maximum Depth: **124 feet**

Record Count: 20

UTM Filters (in meters):
Easting: 614920.94
Northing: 3631343.70
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.

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

OSE ENGINEERING BUREAU
SANTA FE, NEW MEXICO

2017 AUG 22 PM 2:55

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
MW-24 POD1		RA-12521

WELL OWNER NAME(S)	PHONE (OPTIONAL)
Phillips 66	918-914-3846

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
420 S Keeler Ave. (1708-01 Phillips Building)	Bartlesville	OK	74003

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	48	48.32	N
	LONGITUDE	103	46	13.21	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

Maljamar Gas Plant

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1456	John W. White	White Drilling Company, Inc.

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
07/21/2017	07/26/2017	105.0		92.0

COMPLETED WELL IS: ☐ ARTESIAN ☐ DRY HOLE ☑ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT): 92.0

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0.0	75.0	7 7/8	Sch. 40 PVC Riser	Threads	2.0	1/4"	
75.0	105.0	7 7/8	Sch. 40 PVC Screen	Threads	2.0	1/4"	.020

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0.0	65.0	7 7/8	Portland Grout	8 Bags	Pump Mix w/Trommie Pi
65.0	72.0	7 7/8	Bentonite Chips	2 Bags	Hand Mix
72.0	105.0	7 7/8	8/16 Sand	13 Bags	Hand Mix

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/30/17)

FILE NO. RA-12521	POD NO. 1	TRN NO. 609310	
LOCATION 17S.32E.21.433	WELL TAG ID NO.		PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES **(attach supplemental sheets to fully describe all units)**	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0.0	1.0	1	Base Caliche	Y ✓ N	
1.0	7.0	6	Brown Sand	Y ✓ N	
7.0	10.0	3	Reddish brown clayey sand	Y ✓ N	
10.0	18.0	8.0	Light brown sand/sandstone	Y ✓ N	
18.0	34.0	16.0	Reddish brown sand/sandstone	Y ✓ N	
34.0	40.0	6.0	Dark reddish brown silty shale HC odor @ 39'	Y ✓ N	
40.0	42.0	2.0	Reddish brown and brown sandstone	Y ✓ N	
42.0	49.0	7.0	Reddish brown silty shale	Y ✓ N	
49.0	53.0	4.0	Greenish gray sand/sandstone	Y ✓ N	
53.0	70.0	17.0	Purple brown silty sandstone	Y ✓ N	
70.0	85.0	15.0	Light brown sand/sandstone	Y ✓ N	
85.0	101.0	16.0	Green gray silty sandstone Damp @ 86'	✓ Y N	
101.0	105.0	4.0	Gray silty sandstone/shale	✓ Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 0.00

5. TEST; RIG SUPERVISION

WELL TEST: TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION: Hydrocarbon present in soil

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

William B. Atkins

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

SIGNATURE OF DRILLER / PRINT SIGNEE NAME

8/8/2017

DATE

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/30/2017)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 2 OF 2

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	RA 12521 POD1	SW	SW	SE	21	17S	32E	615114.9	3631272.7	🌎

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

Driller License:	1456	**Driller Company:**	WHITE DRILLING COMPANY		
Driller Name:	WHITE, JOHN W				
Drill Start Date:	2017-07-21	**Drill Finish Date:**	2017-07-26	**Plug Date:**	
Log File Date:	2017-08-22	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:	2.00	**Depth Well:**	105	**Depth Water:**	92

Water Bearing Stratifications:

Top	Bottom	Description
85	101	Sandstone/Gravel/Conglomerate
101	105	Sandstone/Gravel/Conglomerate

Casing Perforations:

Top	Bottom
75	105

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.

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Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	RA 12020 POD3	NE	NW	NE	28	17S	32E	615151.9	3631019.6	🌎

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

Driller License:	1456	**Driller Company:**	WHITE DRILLING COMPANY		
Driller Name:	WHITE, JOHN W				
Drill Start Date:	2015-07-13	**Drill Finish Date:**	2015-07-15	**Plug Date:**	
Log File Date:	2015-08-10	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	
Casing Size:	2.00	**Depth Well:**	112	**Depth Water:**	83

Water Bearing Stratifications:

Top	Bottom	Description
70	96	Sandstone/Gravel/Conglomerate
96	97	Sandstone/Gravel/Conglomerate
97	101	Shale/Mudstone/Siltstone

Casing Perforations:

Top	Bottom
73	108

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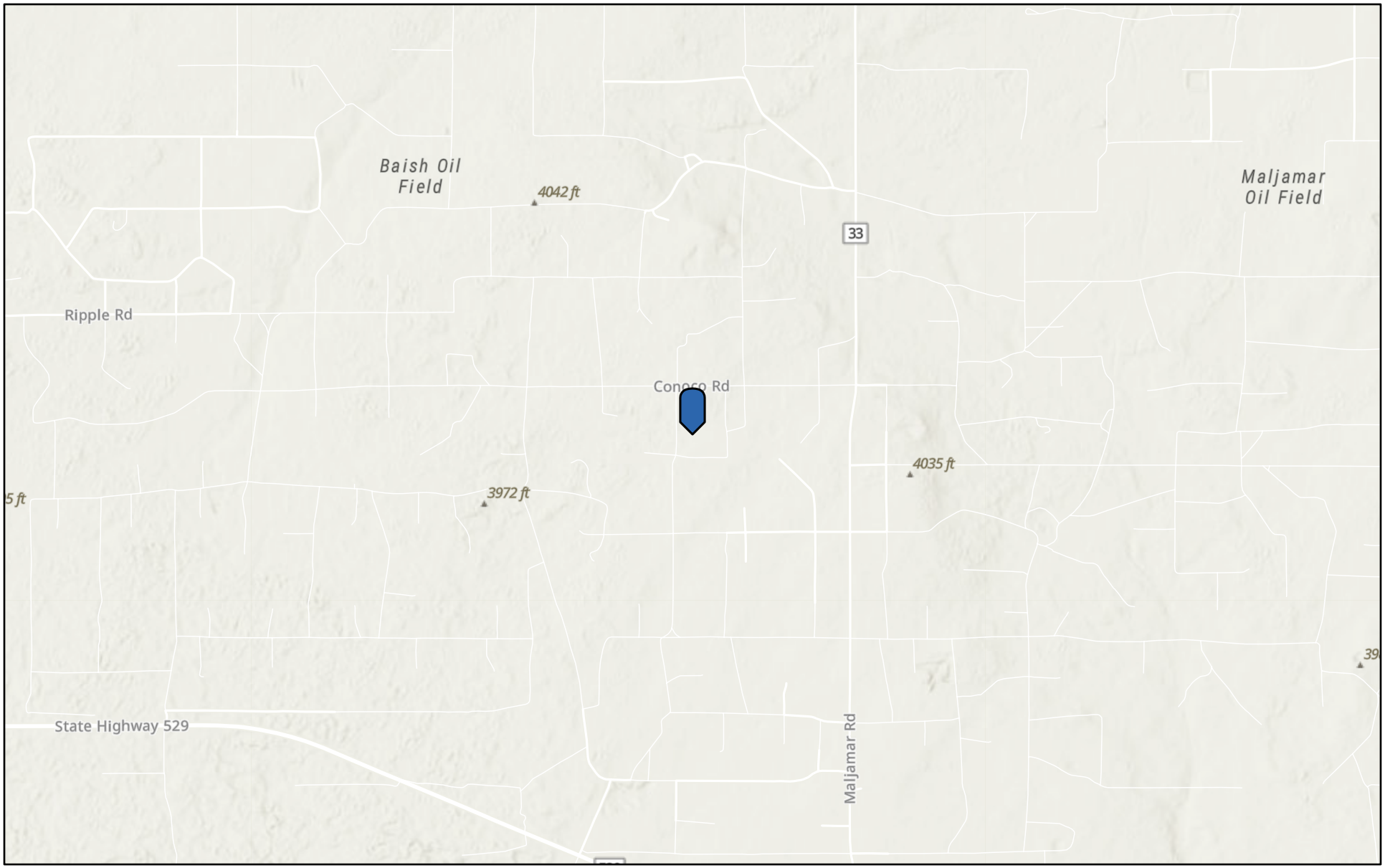
Maljamar Gas Plant



2/23/2026

World_Hillshade

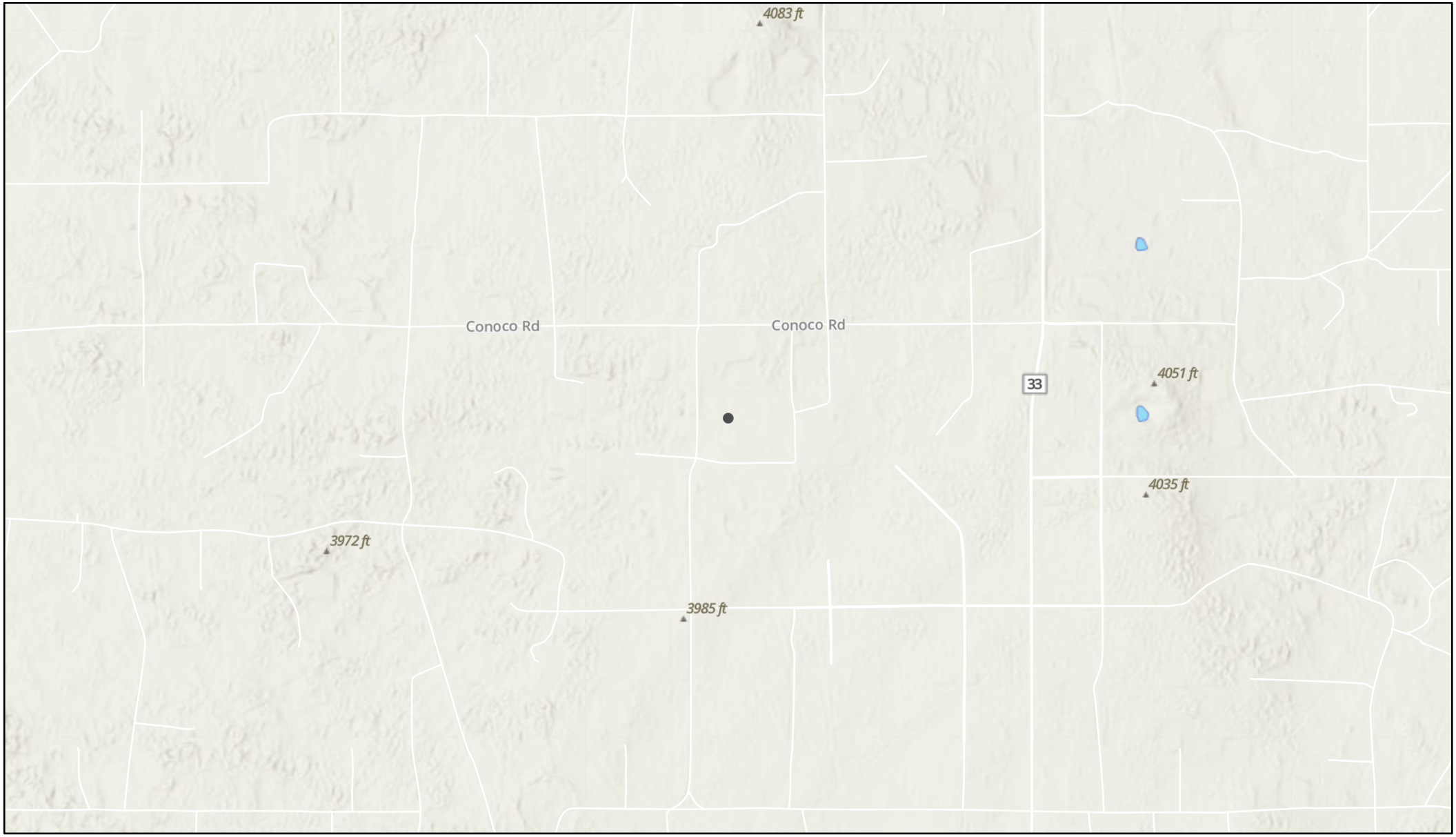
1:36,112

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

Maljamar Gas Plant



2/23/2026, 8:35:35 AM

OSW Water Bodys

1:18,056

0 0.13 0.25 0.5 mi

0 0.2 0.4 0.8 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

NM OCD Oil and Gas Map. http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75: New Mexico Oil Conservation Division

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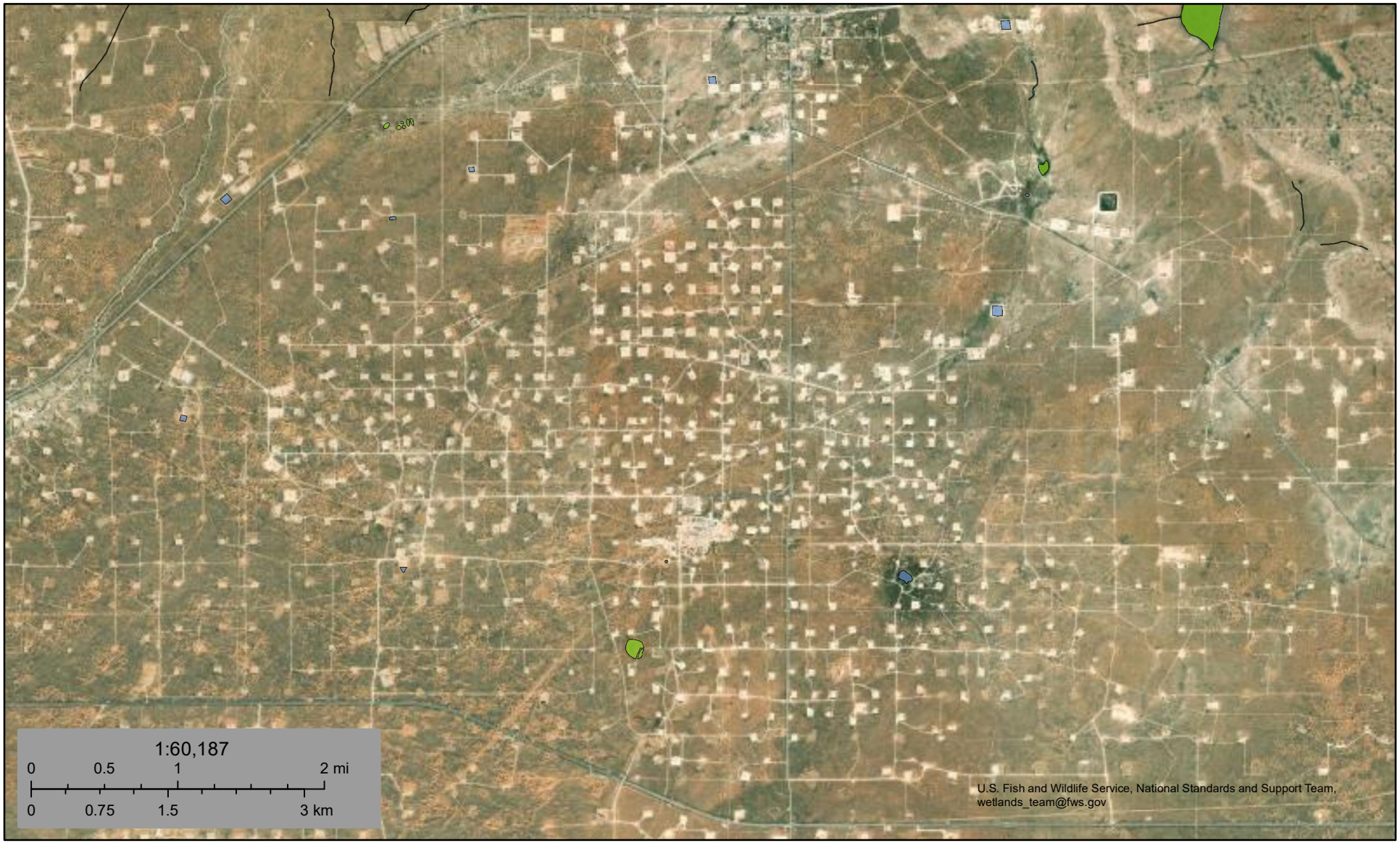
U.S. Fish and Wildlife Service

National Wetlands Inventory

Maljamar Gas Plant



March 27, 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 2/13/2026 4:14:15 PM

JOB DESCRIPTION

MALJAMAR GAS PLANT
Eddy County New Mexico

JOB NUMBER

890-9468-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

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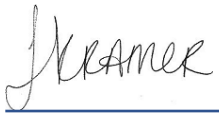
Eurofins Carlsbad

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
2/13/2026 4:14:15 PM

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

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Laboratory Job ID: 890-9468-1
SDG: Eddy County New Mexico

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Client Sample Results 8
Surrogate Summary 41
QC Sample Results 45
QC Association Summary 72
Lab Chronicle 86
Certification Summary 100
Method Summary 101
Sample Summary 102
Chain of Custody 103
Receipt Checklists 108

Definitions/Glossary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
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, 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
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.

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: MALJAMAR GAS PLANT

Job ID: 890-9468-1

Job ID: 890-9468-1 Eurofins Carlsbad

Job Narrative
890-9468-1

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 2/10/2026 3:00 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 6.0°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: S - 1 (0.5') (890-9468-1), S - 1 (1') (890-9468-2), S - 1 (2') (890-9468-3), S - 2 (0.5') (890-9468-4), S - 2 (1') (890-9468-5), S - 2 (2') (890-9468-6), S - 3 (0.5') (890-9468-7), S - 3 (1') (890-9468-8), S - 3 (2') (890-9468-9), S - 3 (2.5') (890-9468-10), S - 4 (0.5') (890-9468-11), S - 4 (1') (890-9468-12), S - 4 (2') (890-9468-13), S - 4 (3') (890-9468-14), S - 4 (4') (890-9468-15), S - 4 (5') (890-9468-16), S - 4 (6') (890-9468-17), S - 5 (0.5') (890-9468-18), S - 5 (1') (890-9468-19), S - 5 (2') (890-9468-20), S - 6 (0.5') (890-9468-21), S - 6 (1') (890-9468-22), S - 6 (2') (890-9468-23), S - 6 (2.5') (890-9468-24), S - 7 (0.5') (890-9468-25), S - 7 (1') (890-9468-26), S - 7 (2') (890-9468-27), S - 7 (3') (890-9468-28), S - 7 (4') (890-9468-29), S - 7 (5') (890-9468-30), S - 7 (6') (890-9468-31), S - 8 (0.5') (890-9468-32), S - 8 (1') (890-9468-33), S - 8 (2') (890-9468-34), S - 8 (3') (890-9468-35), S - 8 (4') (890-9468-36), S - 9 (0.5') (890-9468-37), S - 9 (1') (890-9468-38), S - 9 (2') (890-9468-39), S - 9 (3') (890-9468-40), S - 10 (0.5') (890-9468-41), S - 10 (1') (890-9468-42) and S - 10 (1.5') (890-9468-43).

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: S - 1 (0.5') (890-9468-1), S - 7 (5') (890-9468-30), S - 8 (2') (890-9468-34), S - 8 (4') (890-9468-36) and S - 9 (1') (890-9468-38). 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 880-131525 and analytical batch 880-131434 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 surrogate recovery for the blank associated with preparation batch 880-131525 and analytical batch 880-131434 was outside the upper control limits.

Method 8021B: The following sample was diluted due to the nature of the sample matrix: S - 1 (0.5') (890-9468-1). Elevated reporting limits (RLs) are provided.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-131484 and analytical batch 880-131442 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: S - 6 (0.5') (890-9468-21), S - 7 (0.5') (890-9468-25), S - 7 (1') (890-9468-26), S - 7 (2') (890-9468-27) and S - 7 (3') (890-9468-28). 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: S - 1 (0.5') (890-9468-1), S - 1 (1') (890-9468-2), S - 1 (2') (890-9468-3), S - 2 (0.5') (890-9468-4), S - 2 (1') (890-9468-5), S - 2 (2') (890-9468-6), S - 3 (0.5') (890-9468-7), S - 3 (1') (890-9468-8), S - 3 (2') (890-9468-9), S - 3 (2.5') (890-9468-10), S - 4 (0.5') (890-9468-11), S - 4

Case Narrative

Client: Carmona Resources
Project: MALJAMAR GAS PLANT

Job ID: 890-9468-1

Job ID: 890-9468-1 (Continued) Eurofins Carlsbad

(1') (890-9468-12), S - 4 (2') (890-9468-13), S - 4 (3') (890-9468-14), (CCV 880-131431/20) and (CCV 880-131431/33). 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: S - 1 (0.5') (890-9468-1), S - 2 (0.5') (890-9468-4), S - 2 (1') (890-9468-5), S - 3 (0.5') (890-9468-7), S - 3 (1') (890-9468-8), S - 3 (2') (890-9468-9), S - 3 (2.5') (890-9468-10), S - 4 (0.5') (890-9468-11), S - 4 (1') (890-9468-12) and S - 4 (3') (890-9468-14). Elevated reporting limits (RLs) are provided.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-131594 and analytical batch 880-131570 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: S - 6 (0.5') (890-9468-21), S - 7 (1') (890-9468-26), S - 7 (2') (890-9468-27), S - 7 (3') (890-9468-28) and S - 10 (1') (890-9468-42). 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 880-131600 and 880-131686 and analytical batch 880-131569 was outside the upper control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-131685 and analytical batch 880-131367 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: (880-68098-A-41-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The following sample was diluted due to the nature of the sample matrix: S - 4 (6') (890-9468-17). 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.

Diesel Range Organics
Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-131497 and analytical batch 880-131429 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: (890-9468-A-19-F MS) and (890-9468-A-19-G MSD). 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: (LCS 880-131497/2-A) and (LCSD 880-131497/3-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-131497 and analytical batch 880-131429 was outside the upper control limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: S - 1 (2') (890-9468-3), S - 4 (2') (890-9468-13) and S - 4 (3') (890-9468-14). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: S - 10 (1') (890-9468-42). 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: (880-67919-A-6-A), (880-67919-A-6-B MS) and (880-67919-A-6-C MSD). 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: (LCS 880-131103/2-A) and (LCSD 880-131103/3-A). Evidence of matrix interferences is not obvious.

Case Narrative

Client: Carmona Resources
Project: MALJAMAR GAS PLANT

Job ID: 890-9468-1

Job ID: 890-9468-1 (Continued) Eurofins Carlsbad

Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-131103 and analytical batch 880-131419 was outside the upper control limits.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-131496 and analytical batch 880-131426 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: (880-67884-A-7-B 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: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 1 (0.5')

Lab Sample ID: 890-9468-1
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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		02/11/26 13:34	02/12/26 11:44	10
Toluene	<0.0199	U	0.0199		mg/Kg		02/11/26 13:34	02/12/26 11:44	10
Ethylbenzene	<0.0199	U	0.0199		mg/Kg		02/11/26 13:34	02/12/26 11:44	10
m,p-Xylenes	<0.0398	U	0.0398		mg/Kg		02/11/26 13:34	02/12/26 11:44	10
o-Xylene	<0.0199	U	0.0199		mg/Kg		02/11/26 13:34	02/12/26 11:44	10
Xylenes, Total	<0.0398	U	0.0398		mg/Kg		02/11/26 13:34	02/12/26 11:44	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*02/11/26 13:34*	*02/12/26 11:44*	*10*
1,4-Difluorobenzene (Surr)	*68*	*S1-*	*70 - 130*	*02/11/26 13:34*	*02/12/26 11:44*	*10*

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			02/12/26 11:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/12/26 13:58	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		02/06/26 08:32	02/12/26 13:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/06/26 08:32	02/12/26 13:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/06/26 08:32	02/12/26 13:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*122*		*70 - 130*	*02/06/26 08:32*	*02/12/26 13:58*	*1*
o-Terphenyl (Surr)	*119*		*70 - 130*	*02/06/26 08:32*	*02/12/26 13:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.5**		10.1		mg/Kg			02/11/26 23:25	1

Client Sample ID: S - 1 (1')

Lab Sample ID: 890-9468-2
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0990**		0.00201		mg/Kg		02/11/26 09:25	02/11/26 14:30	1
Toluene	**0.0215**		0.00201		mg/Kg		02/11/26 09:25	02/11/26 14:30	1
Ethylbenzene	**0.00301**		0.00201		mg/Kg		02/11/26 09:25	02/11/26 14:30	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		02/11/26 09:25	02/11/26 14:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/11/26 09:25	02/11/26 14:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/11/26 09:25	02/11/26 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*156*	*S1+*	*70 - 130*	*02/11/26 09:25*	*02/11/26 14:30*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/11/26 09:25*	*02/11/26 14:30*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 1 (1')

Lab Sample ID: 890-9468-2
Date Collected: 02/10/26 00:00
Matrix: Solid
Date Received: 02/10/26 15:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.124**		0.00402		mg/Kg			02/11/26 14:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/12/26 01:31	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	<49.7	U	49.7		mg/Kg		02/11/26 11:54	02/12/26 01:31	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/11/26 11:54	02/12/26 01:31	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/11/26 11:54	02/12/26 01:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*02/11/26 11:54*	*02/12/26 01:31*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*02/11/26 11:54*	*02/12/26 01:31*	*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			02/11/26 23:30	1

Client Sample ID: S - 1 (2')

Lab Sample ID: 890-9468-3
Date Collected: 02/10/26 00:00
Matrix: Solid
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.153**		0.00202		mg/Kg		02/11/26 09:25	02/11/26 14:51	1
Toluene	**0.0325**		0.00202		mg/Kg		02/11/26 09:25	02/11/26 14:51	1
Ethylbenzene	**0.00205**		0.00202		mg/Kg		02/11/26 09:25	02/11/26 14:51	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		02/11/26 09:25	02/11/26 14:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/11/26 09:25	02/11/26 14:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/11/26 09:25	02/11/26 14:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*153*	*S1+*	*70 - 130*	*02/11/26 09:25*	*02/11/26 14:51*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*02/11/26 09:25*	*02/11/26 14:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.188**		0.00404		mg/Kg			02/11/26 14:51	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			02/12/26 01:45	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		02/11/26 11:54	02/12/26 01:45	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/26 11:54	02/12/26 01:45	1

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Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 1 (2')

Lab Sample ID: 890-9468-3
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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		02/11/26 11:54	02/12/26 01:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*192*	*S1+*	*70 - 130*	*02/11/26 11:54*	*02/12/26 01:45*	*1*
o-Terphenyl (Surr)	*204*	*S1+*	*70 - 130*	*02/11/26 11:54*	*02/12/26 01:45*	*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			02/11/26 23:35	1

Client Sample ID: S - 2 (0.5')

Lab Sample ID: 890-9468-4
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**62.8**		0.990		mg/Kg		02/11/26 13:34	02/12/26 12:04	500
Toluene	**70.6**		0.990		mg/Kg		02/11/26 13:34	02/12/26 12:04	500
Ethylbenzene	**6.99**		0.990		mg/Kg		02/11/26 13:34	02/12/26 12:04	500
m,p-Xylenes	**9.11**		1.98		mg/Kg		02/11/26 13:34	02/12/26 12:04	500
o-Xylene	**3.05**		0.990		mg/Kg		02/11/26 13:34	02/12/26 12:04	500
Xylenes, Total	**12.2**		1.98		mg/Kg		02/11/26 13:34	02/12/26 12:04	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*02/11/26 13:34*	*02/12/26 12:04*	*500*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*02/11/26 13:34*	*02/12/26 12:04*	*500*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**153**		1.98		mg/Kg			02/12/26 12:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**970**		49.9		mg/Kg			02/12/26 01:59	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	**970**		49.9		mg/Kg		02/11/26 11:54	02/12/26 01:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/26 11:54	02/12/26 01:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/26 11:54	02/12/26 01:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*02/11/26 11:54*	*02/12/26 01:59*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*02/11/26 11:54*	*02/12/26 01:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.1**		10.0		mg/Kg			02/11/26 23:41	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 2 (1')

Lab Sample ID: 890-9468-5
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**51.2**		0.998		mg/Kg		02/12/26 11:10	02/12/26 14:43	500
Toluene	**70.6**		0.998		mg/Kg		02/12/26 11:10	02/12/26 14:43	500
Ethylbenzene	**11.1**		0.100		mg/Kg		02/11/26 09:25	02/11/26 17:46	50
m,p-Xylenes	**9.68**		0.200		mg/Kg		02/11/26 09:25	02/11/26 17:46	50
o-Xylene	**2.42**		0.100		mg/Kg		02/11/26 09:25	02/11/26 17:46	50
Xylenes, Total	**12.1**		0.200		mg/Kg		02/11/26 09:25	02/11/26 17:46	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*141*	*S1+*	*70 - 130*	*02/11/26 09:25*	*02/11/26 17:46*	*50*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*02/11/26 09:25*	*02/11/26 17:46*	*50*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**145**		0.200		mg/Kg			02/12/26 14:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**258**		50.1		mg/Kg			02/12/26 02:13	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	**258**		50.1		mg/Kg		02/11/26 11:54	02/12/26 02:13	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/11/26 11:54	02/12/26 02:13	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/11/26 11:54	02/12/26 02:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*02/11/26 11:54*	*02/12/26 02:13*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*02/11/26 11:54*	*02/12/26 02:13*	*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			02/11/26 23:46	1

Client Sample ID: S - 2 (2')

Lab Sample ID: 890-9468-6
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.105**		0.00200		mg/Kg		02/11/26 09:25	02/11/26 17:06	1
Toluene	**0.0387**		0.00200		mg/Kg		02/11/26 09:25	02/11/26 17:06	1
Ethylbenzene	**0.00357**		0.00200		mg/Kg		02/11/26 09:25	02/11/26 17:06	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/11/26 09:25	02/11/26 17:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/26 09:25	02/11/26 17:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/11/26 09:25	02/11/26 17:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*154*	*S1+*	*70 - 130*	*02/11/26 09:25*	*02/11/26 17:06*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*02/11/26 09:25*	*02/11/26 17:06*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 2 (2')

Lab Sample ID: 890-9468-6
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.147**		0.00400		mg/Kg			02/11/26 17:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/12/26 02:27	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	<49.7	U	49.7		mg/Kg		02/11/26 11:54	02/12/26 02:27	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/11/26 11:54	02/12/26 02:27	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/11/26 11:54	02/12/26 02:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*02/11/26 11:54*	*02/12/26 02:27*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*02/11/26 11:54*	*02/12/26 02:27*	*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			02/12/26 00:02	1

Client Sample ID: S - 3 (0.5')

Lab Sample ID: 890-9468-7
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**47.2**		1.00		mg/Kg		02/12/26 11:10	02/12/26 15:04	500
Toluene	**67.2**		1.00		mg/Kg		02/12/26 11:10	02/12/26 15:04	500
Ethylbenzene	**10.7**		0.0994		mg/Kg		02/11/26 09:25	02/11/26 18:07	50
m,p-Xylenes	**8.44**		0.199		mg/Kg		02/11/26 09:25	02/11/26 18:07	50
o-Xylene	**2.32**		0.0994		mg/Kg		02/11/26 09:25	02/11/26 18:07	50
Xylenes, Total	**10.8**		0.199		mg/Kg		02/11/26 09:25	02/11/26 18:07	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*138*	*S1+*	*70 - 130*	*02/11/26 09:25*	*02/11/26 18:07*	*50*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*02/11/26 09:25*	*02/11/26 18:07*	*50*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**136**		0.199		mg/Kg			02/12/26 15:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**200**		49.9		mg/Kg			02/12/26 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	**200**		49.9		mg/Kg		02/11/26 11:54	02/12/26 02:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/26 11:54	02/12/26 02:40	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 3 (0.5')

Lab Sample ID: 890-9468-7
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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		02/11/26 11:54	02/12/26 02:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*02/11/26 11:54*	*02/12/26 02:40*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*02/11/26 11:54*	*02/12/26 02:40*	*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			02/12/26 00:07	1

Client Sample ID: S - 3 (1')

Lab Sample ID: 890-9468-8
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**162**		1.01		mg/Kg		02/12/26 11:10	02/12/26 15:24	500
Toluene	**202**		1.01		mg/Kg		02/12/26 11:10	02/12/26 15:24	500
Ethylbenzene	**34.2**		1.01		mg/Kg		02/12/26 11:10	02/12/26 15:24	500
m,p-Xylenes	**22.4**		0.198		mg/Kg		02/11/26 09:25	02/11/26 18:27	50
o-Xylene	**5.85**		0.0990		mg/Kg		02/11/26 09:25	02/11/26 18:27	50
Xylenes, Total	**28.3**		0.198		mg/Kg		02/11/26 09:25	02/11/26 18:27	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*150*	*S1+*	*70 - 130*	*02/11/26 09:25*	*02/11/26 18:27*	*50*
1,4-Difluorobenzene (Surr)	*698*	*S1+*	*70 - 130*	*02/11/26 09:25*	*02/11/26 18:27*	*50*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**426**		1.01		mg/Kg			02/12/26 15:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1310**		49.6		mg/Kg			02/12/26 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	**1310**		49.6		mg/Kg		02/11/26 11:54	02/12/26 02:55	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/11/26 11:54	02/12/26 02:55	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/11/26 11:54	02/12/26 02:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*02/11/26 11:54*	*02/12/26 02:55*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*02/11/26 11:54*	*02/12/26 02:55*	*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			02/12/26 00:22	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 3 (2')

Lab Sample ID: 890-9468-9
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	71.5		0.994		mg/Kg		02/12/26 11:10	02/12/26 16:12	500
Toluene	67.0		0.994		mg/Kg		02/12/26 11:10	02/12/26 16:12	500
Ethylbenzene	10.0		0.0998		mg/Kg		02/11/26 09:25	02/11/26 18:48	50
m,p-Xylenes	7.76		0.200		mg/Kg		02/11/26 09:25	02/11/26 18:48	50
o-Xylene	2.13		0.0998		mg/Kg		02/11/26 09:25	02/11/26 18:48	50
Xylenes, Total	9.89		0.200		mg/Kg		02/11/26 09:25	02/11/26 18:48	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*02/11/26 09:25*	*02/11/26 18:48*	*50*
1,4-Difluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*02/11/26 09:25*	*02/11/26 18:48*	*50*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	158		0.200		mg/Kg			02/12/26 16:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1840		50.3		mg/Kg			02/12/26 03:23	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	1660		50.3		mg/Kg		02/11/26 11:54	02/12/26 03:23	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		02/11/26 11:54	02/12/26 03:23	1
Oil Range Organics (Over C28-C36)	180		50.3		mg/Kg		02/11/26 11:54	02/12/26 03:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*02/11/26 11:54*	*02/12/26 03:23*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*02/11/26 11:54*	*02/12/26 03:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.4		10.0		mg/Kg			02/12/26 08:17	1

Client Sample ID: S - 3 (2.5')

Lab Sample ID: 890-9468-10
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	156		2.01		mg/Kg		02/12/26 11:10	02/12/26 16:53	1000
Toluene	171		2.01		mg/Kg		02/12/26 11:10	02/12/26 16:53	1000
Ethylbenzene	26.9		2.01		mg/Kg		02/12/26 11:10	02/12/26 16:53	1000
m,p-Xylenes	20.5		0.201		mg/Kg		02/11/26 09:25	02/11/26 19:08	50
o-Xylene	5.12		0.101		mg/Kg		02/11/26 09:25	02/11/26 19:08	50
Xylenes, Total	25.6		0.201		mg/Kg		02/11/26 09:25	02/11/26 19:08	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*152*	*S1+*	*70 - 130*	*02/11/26 09:25*	*02/11/26 19:08*	*50*
1,4-Difluorobenzene (Surr)	*706*	*S1+*	*70 - 130*	*02/11/26 09:25*	*02/11/26 19:08*	*50*

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Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 3 (2.5')

Lab Sample ID: 890-9468-10
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**380**		2.01		mg/Kg			02/12/26 16:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1300**		49.9		mg/Kg			02/12/26 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	**1230**		49.9		mg/Kg		02/11/26 11:54	02/12/26 03:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/26 11:54	02/12/26 03:37	1
Oil Range Organics (Over C28-C36)	**73.5**		49.9		mg/Kg		02/11/26 11:54	02/12/26 03:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*02/11/26 11:54*	*02/12/26 03:37*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*02/11/26 11:54*	*02/12/26 03:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			02/12/26 00:29	1

Client Sample ID: S - 4 (0.5')

Lab Sample ID: 890-9468-11
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.407**		0.101		mg/Kg		02/11/26 09:25	02/11/26 19:29	50
Toluene	**0.594**		0.101		mg/Kg		02/11/26 09:25	02/11/26 19:29	50
Ethylbenzene	**0.246**		0.101		mg/Kg		02/11/26 09:25	02/11/26 19:29	50
m,p-Xylenes	<0.202	U	0.202		mg/Kg		02/11/26 09:25	02/11/26 19:29	50
o-Xylene	<0.101	U	0.101		mg/Kg		02/11/26 09:25	02/11/26 19:29	50
Xylenes, Total	<0.202	U	0.202		mg/Kg		02/11/26 09:25	02/11/26 19:29	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*170*	*S1+*	*70 - 130*	*02/11/26 09:25*	*02/11/26 19:29*	*50*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/11/26 09:25*	*02/11/26 19:29*	*50*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**1.25**		0.202		mg/Kg			02/11/26 19:29	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			02/12/26 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	<49.8	U	49.8		mg/Kg		02/11/26 11:54	02/12/26 03:52	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 4 (0.5')

Lab Sample ID: 890-9468-11
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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)	<49.8	U	49.8		mg/Kg		02/11/26 11:54	02/12/26 03:52	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/11/26 11:54	02/12/26 03:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*02/11/26 11:54*	*02/12/26 03:52*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*02/11/26 11:54*	*02/12/26 03:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.1**		10.1		mg/Kg			02/12/26 08:22	1

Client Sample ID: S - 4 (1')

Lab Sample ID: 890-9468-12
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**10.7**		0.0994		mg/Kg		02/11/26 09:25	02/11/26 19:49	50
Toluene	**24.3**		0.397		mg/Kg		02/12/26 11:10	02/12/26 16:33	200
Ethylbenzene	**6.09**		0.0994		mg/Kg		02/11/26 09:25	02/11/26 19:49	50
m,p-Xylenes	**5.23**		0.199		mg/Kg		02/11/26 09:25	02/11/26 19:49	50
o-Xylene	**1.42**		0.0994		mg/Kg		02/11/26 09:25	02/11/26 19:49	50
Xylenes, Total	**6.65**		0.199		mg/Kg		02/11/26 09:25	02/11/26 19:49	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*147*	*S1+*	*70 - 130*	*02/11/26 09:25*	*02/11/26 19:49*	*50*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*02/11/26 09:25*	*02/11/26 19:49*	*50*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**47.7**		0.199		mg/Kg			02/12/26 16:33	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			02/12/26 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	<50.4	U	50.4		mg/Kg		02/11/26 11:54	02/12/26 04:06	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/11/26 11:54	02/12/26 04:06	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/11/26 11:54	02/12/26 04:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*02/11/26 11:54*	*02/12/26 04:06*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*02/11/26 11:54*	*02/12/26 04:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.4**		10.1		mg/Kg			02/12/26 08:27	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 4 (2')

Lab Sample ID: 890-9468-13
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0851**		0.00201		mg/Kg		02/11/26 09:25	02/11/26 17:26	1
Toluene	**0.0378**		0.00201		mg/Kg		02/11/26 09:25	02/11/26 17:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/11/26 09:25	02/11/26 17:26	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		02/11/26 09:25	02/11/26 17:26	1
o-Xylene	**0.00281**		0.00201		mg/Kg		02/11/26 09:25	02/11/26 17:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/11/26 09:25	02/11/26 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*147*	*S1+*	*70 - 130*	*02/11/26 09:25*	*02/11/26 17:26*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/11/26 09:25*	*02/11/26 17:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.126**		0.00402		mg/Kg			02/11/26 17:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/12/26 04:19	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		02/11/26 11:54	02/12/26 04:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/26 11:54	02/12/26 04:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/11/26 11:54	02/12/26 04:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*190*	*S1+*	*70 - 130*	*02/11/26 11:54*	*02/12/26 04:19*	*1*
o-Terphenyl (Surr)	*200*	*S1+*	*70 - 130*	*02/11/26 11:54*	*02/12/26 04:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.7**		9.90		mg/Kg			02/12/26 00:36	1

Client Sample ID: S - 4 (3')

Lab Sample ID: 890-9468-14
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.354**		0.0990		mg/Kg		02/11/26 09:25	02/11/26 20:10	50
Toluene	**0.317**		0.0990		mg/Kg		02/11/26 09:25	02/11/26 20:10	50
Ethylbenzene	**0.175**		0.0990		mg/Kg		02/11/26 09:25	02/11/26 20:10	50
m,p-Xylenes	<0.198	U	0.198		mg/Kg		02/11/26 09:25	02/11/26 20:10	50
o-Xylene	<0.0990	U	0.0990		mg/Kg		02/11/26 09:25	02/11/26 20:10	50
Xylenes, Total	<0.198	U	0.198		mg/Kg		02/11/26 09:25	02/11/26 20:10	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*169*	*S1+*	*70 - 130*	*02/11/26 09:25*	*02/11/26 20:10*	*50*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/11/26 09:25*	*02/11/26 20:10*	*50*

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 4 (3')

Lab Sample ID: 890-9468-14
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.846**		0.198		mg/Kg			02/11/26 20:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/12/26 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	<49.6	U	49.6		mg/Kg		02/11/26 11:54	02/12/26 04:34	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/11/26 11:54	02/12/26 04:34	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/11/26 11:54	02/12/26 04:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*198*	*S1+*	*70 - 130*	*02/11/26 11:54*	*02/12/26 04:34*	*1*
o-Terphenyl (Surr)	*206*	*S1+*	*70 - 130*	*02/11/26 11:54*	*02/12/26 04:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.4**		10.1		mg/Kg			02/12/26 00:42	1

Client Sample ID: S - 4 (4')

Lab Sample ID: 890-9468-15
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**2.78**		0.101		mg/Kg		02/11/26 09:41	02/11/26 19:50	50
Toluene	**2.73**		0.101		mg/Kg		02/11/26 09:41	02/11/26 19:50	50
Ethylbenzene	**0.482**		0.101		mg/Kg		02/11/26 09:41	02/11/26 19:50	50
m,p-Xylenes	**0.369**		0.201		mg/Kg		02/11/26 09:41	02/11/26 19:50	50
o-Xylene	**0.112**		0.101		mg/Kg		02/11/26 09:41	02/11/26 19:50	50
Xylenes, Total	**0.481**		0.201		mg/Kg		02/11/26 09:41	02/11/26 19:50	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*02/11/26 09:41*	*02/11/26 19:50*	*50*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*02/11/26 09:41*	*02/11/26 19:50*	*50*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**6.47**		0.201		mg/Kg			02/11/26 19:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/12/26 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	<49.8	U	49.8		mg/Kg		02/11/26 11:54	02/12/26 04:48	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/26 11:54	02/12/26 04:48	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 4 (4')

Lab Sample ID: 890-9468-15
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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		02/11/26 11:54	02/12/26 04:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*02/11/26 11:54*	*02/12/26 04:48*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*02/11/26 11:54*	*02/12/26 04:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.0**		10.1		mg/Kg			02/11/26 12:36	1

Client Sample ID: S - 4 (5')

Lab Sample ID: 890-9468-16
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**1.19**		0.101		mg/Kg		02/11/26 09:41	02/11/26 20:11	50
Toluene	**5.59**		0.101		mg/Kg		02/11/26 09:41	02/11/26 20:11	50
Ethylbenzene	**2.61**		0.101		mg/Kg		02/11/26 09:41	02/11/26 20:11	50
m,p-Xylenes	**2.22**		0.202		mg/Kg		02/11/26 09:41	02/11/26 20:11	50
o-Xylene	**0.679**		0.101		mg/Kg		02/11/26 09:41	02/11/26 20:11	50
Xylenes, Total	**2.90**		0.202		mg/Kg		02/11/26 09:41	02/11/26 20:11	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*02/11/26 09:41*	*02/11/26 20:11*	*50*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*02/11/26 09:41*	*02/11/26 20:11*	*50*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**12.3**		0.202		mg/Kg			02/11/26 20:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/12/26 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	<50.2	U	50.2		mg/Kg		02/11/26 11:54	02/12/26 05:01	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/11/26 11:54	02/12/26 05:01	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/11/26 11:54	02/12/26 05:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*02/11/26 11:54*	*02/12/26 05:01*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*02/11/26 11:54*	*02/12/26 05:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.2**		10.0		mg/Kg			02/11/26 14:05	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 4 (6')

Lab Sample ID: 890-9468-17
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.163**		0.0994		mg/Kg		02/11/26 09:41	02/11/26 20:31	50
Toluene	<0.0201	U	0.0201		mg/Kg		02/12/26 11:21	02/12/26 15:14	10
Ethylbenzene	<0.0201	U	0.0201		mg/Kg		02/12/26 11:21	02/12/26 15:14	10
m,p-Xylenes	<0.0402	U	0.0402		mg/Kg		02/12/26 11:21	02/12/26 15:14	10
o-Xylene	<0.0201	U	0.0201		mg/Kg		02/12/26 11:21	02/12/26 15:14	10
Xylenes, Total	<0.0402	U	0.0402		mg/Kg		02/12/26 11:21	02/12/26 15:14	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*02/11/26 09:41*	*02/11/26 20:31*	*50*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*02/11/26 09:41*	*02/11/26 20:31*	*50*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.163**		0.0402		mg/Kg			02/12/26 15:14	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			02/12/26 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	<49.9	U	49.9		mg/Kg		02/11/26 11:54	02/12/26 05:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/26 11:54	02/12/26 05:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/26 11:54	02/12/26 05:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*02/11/26 11:54*	*02/12/26 05:16*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*02/11/26 11:54*	*02/12/26 05:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			02/11/26 14:10	1

Client Sample ID: S - 5 (0.5')

Lab Sample ID: 890-9468-18
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0971**		0.00198		mg/Kg		02/11/26 09:41	02/11/26 19:29	1
Toluene	**0.0295**		0.00198		mg/Kg		02/11/26 09:41	02/11/26 19:29	1
Ethylbenzene	**0.00246**		0.00198		mg/Kg		02/11/26 09:41	02/11/26 19:29	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		02/11/26 09:41	02/11/26 19:29	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/11/26 09:41	02/11/26 19:29	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/11/26 09:41	02/11/26 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*02/11/26 09:41*	*02/11/26 19:29*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*02/11/26 09:41*	*02/11/26 19:29*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 5 (0.5')

Lab Sample ID: 890-9468-18
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.129**		0.00396		mg/Kg			02/11/26 19:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/12/26 05:30	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	<50.1	U	50.1		mg/Kg		02/11/26 11:54	02/12/26 05:30	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/11/26 11:54	02/12/26 05:30	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/11/26 11:54	02/12/26 05:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*02/11/26 11:54*	*02/12/26 05:30*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*02/11/26 11:54*	*02/12/26 05:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.3**		10.0		mg/Kg			02/11/26 14:15	1

Client Sample ID: S - 5 (1')

Lab Sample ID: 890-9468-19
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0963**	**F2 F1**	0.00200		mg/Kg		02/11/26 11:42	02/11/26 23:36	1
Toluene	**0.0257**	**F2 F1**	0.00200		mg/Kg		02/11/26 11:42	02/11/26 23:36	1
Ethylbenzene	<0.00200	U F2 F1	0.00200		mg/Kg		02/11/26 11:42	02/11/26 23:36	1
m,p-Xylenes	<0.00399	U F2 F1	0.00399		mg/Kg		02/11/26 11:42	02/11/26 23:36	1
o-Xylene	<0.00200	U F2 F1	0.00200		mg/Kg		02/11/26 11:42	02/11/26 23:36	1
Xylenes, Total	<0.00399	U F2 F1	0.00399		mg/Kg		02/11/26 11:42	02/11/26 23:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/11/26 11:42*	*02/11/26 23:36*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*02/11/26 11:42*	*02/11/26 23:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.122**		0.00399		mg/Kg			02/11/26 23:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/12/26 00:21	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 F1	49.9		mg/Kg		02/11/26 11:58	02/12/26 00:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		02/11/26 11:58	02/12/26 00:21	1

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Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 5 (1')

Lab Sample ID: 890-9468-19
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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		02/11/26 11:58	02/12/26 00:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*02/11/26 11:58*	*02/12/26 00:21*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*02/11/26 11:58*	*02/12/26 00:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15.1**		9.98		mg/Kg			02/11/26 14:21	1

Client Sample ID: S - 5 (2')

Lab Sample ID: 890-9468-20
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00912**		0.00201		mg/Kg		02/11/26 11:42	02/11/26 23:57	1
Toluene	**0.00398**		0.00201		mg/Kg		02/11/26 11:42	02/11/26 23:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/11/26 11:42	02/11/26 23:57	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		02/11/26 11:42	02/11/26 23:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/11/26 11:42	02/11/26 23:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/11/26 11:42	02/11/26 23:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*02/11/26 11:42*	*02/11/26 23:57*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*02/11/26 11:42*	*02/11/26 23:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0131**		0.00402		mg/Kg			02/11/26 23:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/12/26 01:03	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		02/11/26 11:58	02/12/26 01:03	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/11/26 11:58	02/12/26 01:03	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/11/26 11:58	02/12/26 01:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*02/11/26 11:58*	*02/12/26 01:03*	*1*
o-Terphenyl (Surr)	*119*		*70 - 130*	*02/11/26 11:58*	*02/12/26 01:03*	*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			02/11/26 15:08	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 6 (0.5')

Lab Sample ID: 890-9468-21
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	27.9		10.1		mg/Kg		02/12/26 20:00	02/13/26 06:19	5000
Toluene	76.5		10.1		mg/Kg		02/12/26 20:00	02/13/26 06:19	5000
Ethylbenzene	0.174		0.00200		mg/Kg		02/11/26 11:42	02/12/26 01:20	1
m,p-Xylenes	0.142		0.00399		mg/Kg		02/11/26 11:42	02/12/26 01:20	1
o-Xylene	0.0426		0.00200		mg/Kg		02/11/26 11:42	02/12/26 01:20	1
Xylenes, Total	0.185		0.00399		mg/Kg		02/11/26 11:42	02/12/26 01:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*02/11/26 11:42*	*02/12/26 01:20*	*1*
1,4-Difluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*02/11/26 11:42*	*02/12/26 01:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	105		0.00399		mg/Kg			02/13/26 06:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	77.5		49.8		mg/Kg			02/12/26 01:16	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	77.5		49.8		mg/Kg		02/11/26 11:58	02/12/26 01:16	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/11/26 11:58	02/12/26 01:16	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/11/26 11:58	02/12/26 01:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*02/11/26 11:58*	*02/12/26 01:16*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*02/11/26 11:58*	*02/12/26 01:16*	*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			02/11/26 15:13	1

Client Sample ID: S - 6 (1')

Lab Sample ID: 890-9468-22
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.38		0.0404		mg/Kg		02/12/26 11:21	02/12/26 15:35	20
Toluene	1.59		0.0404		mg/Kg		02/12/26 11:21	02/12/26 15:35	20
Ethylbenzene	0.0993		0.00202		mg/Kg		02/11/26 11:42	02/12/26 00:17	1
m,p-Xylenes	0.0788		0.00404		mg/Kg		02/11/26 11:42	02/12/26 00:17	1
o-Xylene	0.0253		0.00202		mg/Kg		02/11/26 11:42	02/12/26 00:17	1
Xylenes, Total	0.104		0.00404		mg/Kg		02/11/26 11:42	02/12/26 00:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*02/11/26 11:42*	*02/12/26 00:17*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/11/26 11:42*	*02/12/26 00:17*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 6 (1')

Lab Sample ID: 890-9468-22
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**3.17**		0.00404		mg/Kg			02/12/26 15:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/12/26 01:31	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	<49.6	U	49.6		mg/Kg		02/11/26 11:58	02/12/26 01:31	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/11/26 11:58	02/12/26 01:31	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/11/26 11:58	02/12/26 01:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*02/11/26 11:58*	*02/12/26 01:31*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*02/11/26 11:58*	*02/12/26 01:31*	*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			02/11/26 15:18	1

Client Sample ID: S - 6 (2')

Lab Sample ID: 890-9468-23
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.284**		0.00199		mg/Kg		02/11/26 11:42	02/12/26 00:38	1
Toluene	**0.0741**		0.00199		mg/Kg		02/11/26 11:42	02/12/26 00:38	1
Ethylbenzene	**0.00484**		0.00199		mg/Kg		02/11/26 11:42	02/12/26 00:38	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		02/11/26 11:42	02/12/26 00:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/11/26 11:42	02/12/26 00:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/11/26 11:42	02/12/26 00:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/11/26 11:42*	*02/12/26 00:38*	*1*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*	*02/11/26 11:42*	*02/12/26 00:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.363**		0.00398		mg/Kg			02/12/26 00:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/12/26 01:45	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	<49.9	U	49.9		mg/Kg		02/11/26 11:58	02/12/26 01:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/26 11:58	02/12/26 01:45	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 6 (2')

Lab Sample ID: 890-9468-23
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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		02/11/26 11:58	02/12/26 01:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*109*		*70 - 130*	*02/11/26 11:58*	*02/12/26 01:45*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*02/11/26 11:58*	*02/12/26 01:45*	*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			02/11/26 15:24	1

Client Sample ID: S - 6 (2.5')

Lab Sample ID: 890-9468-24
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.255**		0.00198		mg/Kg		02/11/26 11:42	02/12/26 00:59	1
Toluene	**0.197**		0.00198		mg/Kg		02/11/26 11:42	02/12/26 00:59	1
Ethylbenzene	**0.0553**		0.00198		mg/Kg		02/11/26 11:42	02/12/26 00:59	1
m,p-Xylenes	**0.0481**		0.00396		mg/Kg		02/11/26 11:42	02/12/26 00:59	1
o-Xylene	**0.0193**		0.00198		mg/Kg		02/11/26 11:42	02/12/26 00:59	1
Xylenes, Total	**0.0674**		0.00396		mg/Kg		02/11/26 11:42	02/12/26 00:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*02/11/26 11:42*	*02/12/26 00:59*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*02/11/26 11:42*	*02/12/26 00:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.575**		0.00396		mg/Kg			02/12/26 00:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**893**		49.7		mg/Kg			02/12/26 01:59	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	<49.7	U	49.7		mg/Kg		02/11/26 11:58	02/12/26 01:59	1
Diesel Range Organics (Over C10-C28)	**893**		49.7		mg/Kg		02/11/26 11:58	02/12/26 01:59	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/11/26 11:58	02/12/26 01:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*02/11/26 11:58*	*02/12/26 01:59*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*02/11/26 11:58*	*02/12/26 01:59*	*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			02/11/26 15:29	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 7 (0.5')

Lab Sample ID: 890-9468-25
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.347		0.00201		mg/Kg		02/11/26 11:42	02/12/26 01:40	1
Toluene	0.0283		0.00201		mg/Kg		02/11/26 11:42	02/12/26 01:40	1
Ethylbenzene	0.363		0.00201		mg/Kg		02/11/26 11:42	02/12/26 01:40	1
m,p-Xylenes	0.277		0.00402		mg/Kg		02/11/26 11:42	02/12/26 01:40	1
o-Xylene	0.0795		0.00201		mg/Kg		02/11/26 11:42	02/12/26 01:40	1
Xylenes, Total	0.357		0.00402		mg/Kg		02/11/26 11:42	02/12/26 01:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*146*	*S1+*	*70 - 130*	*02/11/26 11:42*	*02/12/26 01:40*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*02/11/26 11:42*	*02/12/26 01:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	1.09		0.00402		mg/Kg			02/12/26 01:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1170		50.3		mg/Kg			02/12/26 02:13	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	1170		50.3		mg/Kg		02/11/26 11:58	02/12/26 02:13	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		02/11/26 11:58	02/12/26 02:13	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		02/11/26 11:58	02/12/26 02:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*02/11/26 11:58*	*02/12/26 02:13*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*02/11/26 11:58*	*02/12/26 02:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.5		10.0		mg/Kg			02/11/26 15:34	1

Client Sample ID: S - 7 (1')

Lab Sample ID: 890-9468-26
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	233		9.94		mg/Kg		02/12/26 20:00	02/13/26 06:16	5000
Toluene	204		9.94		mg/Kg		02/12/26 20:00	02/13/26 06:16	5000
Ethylbenzene	0.381		0.00202		mg/Kg		02/11/26 11:42	02/12/26 02:01	1
m,p-Xylenes	0.292		0.00404		mg/Kg		02/11/26 11:42	02/12/26 02:01	1
o-Xylene	0.0855		0.00202		mg/Kg		02/11/26 11:42	02/12/26 02:01	1
Xylenes, Total	0.378		0.00404		mg/Kg		02/11/26 11:42	02/12/26 02:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*145*	*S1+*	*70 - 130*	*02/11/26 11:42*	*02/12/26 02:01*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*02/11/26 11:42*	*02/12/26 02:01*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 7 (1')

Lab Sample ID: 890-9468-26
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	438		0.00404		mg/Kg			02/13/26 06:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1620		49.7		mg/Kg			02/12/26 02:27	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	1620		49.7		mg/Kg		02/11/26 11:58	02/12/26 02:27	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/11/26 11:58	02/12/26 02:27	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/11/26 11:58	02/12/26 02:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*02/11/26 11:58*	*02/12/26 02:27*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*02/11/26 11:58*	*02/12/26 02:27*	*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			02/11/26 15:50	1

Client Sample ID: S - 7 (2')

Lab Sample ID: 890-9468-27
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	189		9.90		mg/Kg		02/12/26 20:00	02/13/26 06:36	5000
Toluene	185		9.90		mg/Kg		02/12/26 20:00	02/13/26 06:36	5000
Ethylbenzene	0.388		0.00199		mg/Kg		02/11/26 11:42	02/12/26 02:22	1
m,p-Xylenes	0.302		0.00398		mg/Kg		02/11/26 11:42	02/12/26 02:22	1
o-Xylene	0.0889		0.00199		mg/Kg		02/11/26 11:42	02/12/26 02:22	1
Xylenes, Total	0.391		0.00398		mg/Kg		02/11/26 11:42	02/12/26 02:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*151*	*S1+*	*70 - 130*	*02/11/26 11:42*	*02/12/26 02:22*	*1*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*02/11/26 11:42*	*02/12/26 02:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	375		0.00398		mg/Kg			02/13/26 06:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1540		49.9		mg/Kg			02/12/26 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	1540		49.9		mg/Kg		02/11/26 11:58	02/12/26 02:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/26 11:58	02/12/26 02:40	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 7 (2')

Lab Sample ID: 890-9468-27
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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		02/11/26 11:58	02/12/26 02:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*02/11/26 11:58*	*02/12/26 02:40*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*02/11/26 11:58*	*02/12/26 02:40*	*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			02/11/26 15:55	1

Client Sample ID: S - 7 (3')

Lab Sample ID: 890-9468-28
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**93.7**		10.1		mg/Kg		02/13/26 10:04	02/13/26 15:24	5000
Toluene	**78.3**		10.1		mg/Kg		02/13/26 10:04	02/13/26 15:24	5000
Ethylbenzene	**0.317**		0.00198		mg/Kg		02/11/26 11:42	02/12/26 02:42	1
m,p-Xylenes	**0.245**		0.00396		mg/Kg		02/11/26 11:42	02/12/26 02:42	1
o-Xylene	**0.0741**		0.00198		mg/Kg		02/11/26 11:42	02/12/26 02:42	1
Xylenes, Total	**0.319**		0.00396		mg/Kg		02/11/26 11:42	02/12/26 02:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*154*	*S1+*	*70 - 130*	*02/11/26 11:42*	*02/12/26 02:42*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*02/11/26 11:42*	*02/12/26 02:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**173**		0.00396		mg/Kg			02/13/26 15:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**694**		49.6		mg/Kg			02/12/26 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	**694**		49.6		mg/Kg		02/11/26 11:58	02/12/26 02:55	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/11/26 11:58	02/12/26 02:55	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/11/26 11:58	02/12/26 02:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*109*		*70 - 130*	*02/11/26 11:58*	*02/12/26 02:55*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*02/11/26 11:58*	*02/12/26 02:55*	*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			02/11/26 16:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 7 (4')

Lab Sample ID: 890-9468-29
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	109		1.01		mg/Kg		02/11/26 09:31	02/11/26 17:07	500
Toluene	149		1.01		mg/Kg		02/11/26 09:31	02/11/26 17:07	500
Ethylbenzene	23.1		1.01		mg/Kg		02/11/26 09:31	02/11/26 17:07	500
m,p-Xylenes	27.8		2.02		mg/Kg		02/11/26 09:31	02/11/26 17:07	500
o-Xylene	8.58		1.01		mg/Kg		02/11/26 09:31	02/11/26 17:07	500
Xylenes, Total	36.4		2.02		mg/Kg		02/11/26 09:31	02/11/26 17:07	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*02/11/26 09:31*	*02/11/26 17:07*	*500*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*02/11/26 09:31*	*02/11/26 17:07*	*500*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	317		2.02		mg/Kg			02/11/26 17:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1010		50.3		mg/Kg			02/12/26 03:23	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		50.3		mg/Kg		02/11/26 11:58	02/12/26 03:23	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		02/11/26 11:58	02/12/26 03:23	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		02/11/26 11:58	02/12/26 03:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*02/11/26 11:58*	*02/12/26 03:23*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*02/11/26 11:58*	*02/12/26 03:23*	*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			02/11/26 16:16	1

Client Sample ID: S - 7 (5')

Lab Sample ID: 890-9468-30
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	151		0.994		mg/Kg		02/11/26 09:31	02/11/26 17:27	500
Toluene	179		0.994		mg/Kg		02/11/26 09:31	02/11/26 17:27	500
Ethylbenzene	21.1		0.994		mg/Kg		02/11/26 09:31	02/11/26 17:27	500
m,p-Xylenes	25.1		1.99		mg/Kg		02/11/26 09:31	02/11/26 17:27	500
o-Xylene	6.71		0.994		mg/Kg		02/11/26 09:31	02/11/26 17:27	500
Xylenes, Total	31.8		1.99		mg/Kg		02/11/26 09:31	02/11/26 17:27	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*78*		*70 - 130*	*02/11/26 09:31*	*02/11/26 17:27*	*500*
1,4-Difluorobenzene (Surr)	*65*	*S1-*	*70 - 130*	*02/11/26 09:31*	*02/11/26 17:27*	*500*

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 7 (5')

Lab Sample ID: 890-9468-30
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	383		1.99		mg/Kg			02/11/26 17:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	3080		49.9		mg/Kg			02/12/26 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	3080		49.9		mg/Kg		02/11/26 11:58	02/12/26 03:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/26 11:58	02/12/26 03:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/26 11:58	02/12/26 03:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*02/11/26 11:58*	*02/12/26 03:37*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*02/11/26 11:58*	*02/12/26 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			02/11/26 16:58	1

Client Sample ID: S - 7 (6')

Lab Sample ID: 890-9468-31
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	40.9		0.990		mg/Kg		02/11/26 09:31	02/11/26 17:48	500
Toluene	60.9		0.990		mg/Kg		02/11/26 09:31	02/11/26 17:48	500
Ethylbenzene	9.50		0.990		mg/Kg		02/11/26 09:31	02/11/26 17:48	500
m,p-Xylenes	10.3		1.98		mg/Kg		02/11/26 09:31	02/11/26 17:48	500
o-Xylene	1.88		0.990		mg/Kg		02/11/26 09:31	02/11/26 17:48	500
Xylenes, Total	12.2		1.98		mg/Kg		02/11/26 09:31	02/11/26 17:48	500

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/11/26 09:31*	*02/11/26 17:48*	*500*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*02/11/26 09:31*	*02/11/26 17:48*	*500*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	123		1.98		mg/Kg			02/11/26 17:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	151		49.7		mg/Kg			02/12/26 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	151		49.7		mg/Kg		02/11/26 11:58	02/12/26 03:52	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/11/26 11:58	02/12/26 03:52	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 7 (6')

Lab Sample ID: 890-9468-31
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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)	<49.7	U	49.7		mg/Kg		02/11/26 11:58	02/12/26 03:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*02/11/26 11:58*	*02/12/26 03:52*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*02/11/26 11:58*	*02/12/26 03:52*	*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			02/11/26 17:14	1

Client Sample ID: S - 8 (0.5')

Lab Sample ID: 890-9468-32
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.285**		0.00200		mg/Kg		02/11/26 09:31	02/11/26 19:38	1
Toluene	**0.280**		0.00200		mg/Kg		02/11/26 09:31	02/11/26 19:38	1
Ethylbenzene	**0.0462**		0.00200		mg/Kg		02/11/26 09:31	02/11/26 19:38	1
m,p-Xylenes	**0.0539**		0.00400		mg/Kg		02/11/26 09:31	02/11/26 19:38	1
o-Xylene	**0.0234**		0.00200		mg/Kg		02/11/26 09:31	02/11/26 19:38	1
Xylenes, Total	**0.0773**		0.00400		mg/Kg		02/11/26 09:31	02/11/26 19:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*70 - 130*	*02/11/26 09:31*	*02/11/26 19:38*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*02/11/26 09:31*	*02/11/26 19:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.689**		0.00400		mg/Kg			02/11/26 19:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/12/26 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	<49.7	U	49.7		mg/Kg		02/11/26 11:58	02/12/26 04:06	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/11/26 11:58	02/12/26 04:06	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/11/26 11:58	02/12/26 04:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*02/11/26 11:58*	*02/12/26 04:06*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*02/11/26 11:58*	*02/12/26 04:06*	*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			02/11/26 17:19	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 8 (1')

Lab Sample ID: 890-9468-33
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**6.46**		0.100		mg/Kg		02/11/26 09:31	02/11/26 22:22	50
Toluene	**8.44**		0.100		mg/Kg		02/11/26 09:31	02/11/26 22:22	50
Ethylbenzene	**1.17**		0.100		mg/Kg		02/11/26 09:31	02/11/26 22:22	50
m,p-Xylenes	**1.47**		0.201		mg/Kg		02/11/26 09:31	02/11/26 22:22	50
o-Xylene	**0.814**		0.100		mg/Kg		02/11/26 09:31	02/11/26 22:22	50
Xylenes, Total	**2.28**		0.201		mg/Kg		02/11/26 09:31	02/11/26 22:22	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*02/11/26 09:31*	*02/11/26 22:22*	*50*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*02/11/26 09:31*	*02/11/26 22:22*	*50*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**18.4**		0.201		mg/Kg			02/11/26 22:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/12/26 04:19	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		02/11/26 11:58	02/12/26 04:19	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/11/26 11:58	02/12/26 04:19	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/11/26 11:58	02/12/26 04:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*02/11/26 11:58*	*02/12/26 04:19*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*02/11/26 11:58*	*02/12/26 04:19*	*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			02/11/26 17:24	1

Client Sample ID: S - 8 (2')

Lab Sample ID: 890-9468-34
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0597**		0.00200		mg/Kg		02/11/26 09:31	02/11/26 19:59	1
Toluene	**0.00880**		0.00200		mg/Kg		02/11/26 09:31	02/11/26 19:59	1
Ethylbenzene	**0.00341**		0.00200		mg/Kg		02/11/26 09:31	02/11/26 19:59	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		02/11/26 09:31	02/11/26 19:59	1
o-Xylene	**0.0140**		0.00200		mg/Kg		02/11/26 09:31	02/11/26 19:59	1
Xylenes, Total	**0.0140**		0.00401		mg/Kg		02/11/26 09:31	02/11/26 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*278*	*S1+*	*70 - 130*	*02/11/26 09:31*	*02/11/26 19:59*	*1*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*02/11/26 09:31*	*02/11/26 19:59*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 8 (2')

Lab Sample ID: 890-9468-34
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0859**		0.00401		mg/Kg			02/11/26 19:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/12/26 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	<49.6	U	49.6		mg/Kg		02/11/26 11:58	02/12/26 04:34	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/11/26 11:58	02/12/26 04:34	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		02/11/26 11:58	02/12/26 04:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*02/11/26 11:58*	*02/12/26 04:34*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*02/11/26 11:58*	*02/12/26 04:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18.3**		10.1		mg/Kg			02/11/26 17:29	1

Client Sample ID: S - 8 (3')

Lab Sample ID: 890-9468-35
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.102**		0.00199		mg/Kg		02/11/26 09:31	02/11/26 20:19	1
Toluene	**0.0186**		0.00199		mg/Kg		02/11/26 09:31	02/11/26 20:19	1
Ethylbenzene	**0.00524**		0.00199		mg/Kg		02/11/26 09:31	02/11/26 20:19	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		02/11/26 09:31	02/11/26 20:19	1
o-Xylene	**0.00430**		0.00199		mg/Kg		02/11/26 09:31	02/11/26 20:19	1
Xylenes, Total	**0.00430**		0.00398		mg/Kg		02/11/26 09:31	02/11/26 20:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*02/11/26 09:31*	*02/11/26 20:19*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*02/11/26 09:31*	*02/11/26 20:19*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.130**		0.00398		mg/Kg			02/11/26 20:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/12/26 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	<50.1	U	50.1		mg/Kg		02/11/26 11:58	02/12/26 04:48	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/11/26 11:58	02/12/26 04:48	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 8 (3')

Lab Sample ID: 890-9468-35
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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		02/11/26 11:58	02/12/26 04:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*02/11/26 11:58*	*02/12/26 04:48*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*02/11/26 11:58*	*02/12/26 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			02/11/26 17:45	1

Client Sample ID: S - 8 (4')

Lab Sample ID: 890-9468-36
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.191**		0.00198		mg/Kg		02/11/26 09:31	02/11/26 20:40	1
Toluene	**0.0253**		0.00198		mg/Kg		02/11/26 09:31	02/11/26 20:40	1
Ethylbenzene	**0.00262**		0.00198		mg/Kg		02/11/26 09:31	02/11/26 20:40	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		02/11/26 09:31	02/11/26 20:40	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/11/26 09:31	02/11/26 20:40	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/11/26 09:31	02/11/26 20:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*156*	*S1+*	*70 - 130*	*02/11/26 09:31*	*02/11/26 20:40*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*02/11/26 09:31*	*02/11/26 20:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.219**		0.00396		mg/Kg			02/11/26 20:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/12/26 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	<49.7	U	49.7		mg/Kg		02/11/26 11:58	02/12/26 05:01	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/11/26 11:58	02/12/26 05:01	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/11/26 11:58	02/12/26 05:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*02/11/26 11:58*	*02/12/26 05:01*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*02/11/26 11:58*	*02/12/26 05:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.90	U	9.90		mg/Kg			02/11/26 17:50	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 9 (0.5')

Lab Sample ID: 890-9468-37
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.111**		0.00200		mg/Kg		02/11/26 09:31	02/11/26 21:00	1
Toluene	**0.0148**		0.00200		mg/Kg		02/11/26 09:31	02/11/26 21:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/26 09:31	02/11/26 21:00	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		02/11/26 09:31	02/11/26 21:00	1
o-Xylene	**0.00229**		0.00200		mg/Kg		02/11/26 09:31	02/11/26 21:00	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/11/26 09:31	02/11/26 21:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/11/26 09:31*	*02/11/26 21:00*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*02/11/26 09:31*	*02/11/26 21:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.128**		0.00399		mg/Kg			02/11/26 21:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			02/12/26 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	<49.7	U	49.7		mg/Kg		02/11/26 11:58	02/12/26 05:16	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		02/11/26 11:58	02/12/26 05:16	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		02/11/26 11:58	02/12/26 05:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*02/11/26 11:58*	*02/12/26 05:16*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*02/11/26 11:58*	*02/12/26 05:16*	*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			02/11/26 17:55	1

Client Sample ID: S - 9 (1')

Lab Sample ID: 890-9468-38
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.289**		0.00201		mg/Kg		02/11/26 09:31	02/11/26 21:21	1
Toluene	**0.118**		0.00201		mg/Kg		02/11/26 09:31	02/11/26 21:21	1
Ethylbenzene	**0.0212**		0.00201		mg/Kg		02/11/26 09:31	02/11/26 21:21	1
m,p-Xylenes	**0.0229**		0.00402		mg/Kg		02/11/26 09:31	02/11/26 21:21	1
o-Xylene	**0.00913**		0.00201		mg/Kg		02/11/26 09:31	02/11/26 21:21	1
Xylenes, Total	**0.0320**		0.00402		mg/Kg		02/11/26 09:31	02/11/26 21:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*02/11/26 09:31*	*02/11/26 21:21*	*1*
1,4-Difluorobenzene (Surr)	*69*	*S1-*	*70 - 130*	*02/11/26 09:31*	*02/11/26 21:21*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 9 (1')

Lab Sample ID: 890-9468-38
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.460**		0.00402		mg/Kg			02/11/26 21:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/12/26 05:30	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	<49.9	U	49.9		mg/Kg		02/11/26 11:58	02/12/26 05:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/26 11:58	02/12/26 05:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/26 11:58	02/12/26 05:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*02/11/26 11:58*	*02/12/26 05:30*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*02/11/26 11:58*	*02/12/26 05:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**22.5**		10.0		mg/Kg			02/11/26 18:01	1

Client Sample ID: S - 9 (2')

Lab Sample ID: 890-9468-39
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.188**		0.00202		mg/Kg		02/11/26 09:31	02/11/26 21:41	1
Toluene	**0.134**		0.00202		mg/Kg		02/11/26 09:31	02/11/26 21:41	1
Ethylbenzene	**0.0576**		0.00202		mg/Kg		02/11/26 09:31	02/11/26 21:41	1
m,p-Xylenes	**0.0899**		0.00404		mg/Kg		02/11/26 09:31	02/11/26 21:41	1
o-Xylene	**0.0367**		0.00202		mg/Kg		02/11/26 09:31	02/11/26 21:41	1
Xylenes, Total	**0.127**		0.00404		mg/Kg		02/11/26 09:31	02/11/26 21:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*02/11/26 09:31*	*02/11/26 21:41*	*1*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*	*02/11/26 09:31*	*02/11/26 21:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.506**		0.00404		mg/Kg			02/11/26 21:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			02/11/26 14:37	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	<49.6	U	49.6		mg/Kg		02/10/26 08:15	02/11/26 14:37	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		02/10/26 08:15	02/11/26 14:37	1

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Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 9 (2')

Lab Sample ID: 890-9468-39
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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)	<49.6	U	49.6		mg/Kg		02/10/26 08:15	02/11/26 14:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*02/10/26 08:15*	*02/11/26 14:37*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*02/10/26 08:15*	*02/11/26 14:37*	*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			02/11/26 18:06	1

Client Sample ID: S - 9 (3')

Lab Sample ID: 890-9468-40
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0278**		0.00199		mg/Kg		02/11/26 09:31	02/11/26 22:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/11/26 09:31	02/11/26 22:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/11/26 09:31	02/11/26 22:02	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		02/11/26 09:31	02/11/26 22:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/11/26 09:31	02/11/26 22:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/11/26 09:31	02/11/26 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*02/11/26 09:31*	*02/11/26 22:02*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*02/11/26 09:31*	*02/11/26 22:02*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0278**		0.00398		mg/Kg			02/11/26 22:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			02/11/26 14:52	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	<50.4	U	50.4		mg/Kg		02/10/26 08:15	02/11/26 14:52	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		02/10/26 08:15	02/11/26 14:52	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		02/10/26 08:15	02/11/26 14:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*02/10/26 08:15*	*02/11/26 14:52*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*02/10/26 08:15*	*02/11/26 14:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.6**		10.1		mg/Kg			02/11/26 18:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 10 (0.5')

Lab Sample ID: 890-9468-41
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	62.2		2.02		mg/Kg		02/12/26 11:10	02/12/26 17:34	1000
Toluene	83.4		2.02		mg/Kg		02/12/26 11:10	02/12/26 17:34	1000
Ethylbenzene	14.1		2.02		mg/Kg		02/12/26 11:10	02/12/26 17:34	1000
m,p-Xylenes	12.4		4.03		mg/Kg		02/12/26 11:10	02/12/26 17:34	1000
o-Xylene	3.95		2.02		mg/Kg		02/12/26 11:10	02/12/26 17:34	1000
Xylenes, Total	16.4		4.03		mg/Kg		02/12/26 11:10	02/12/26 17:34	1000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*02/12/26 11:10*	*02/12/26 17:34*	*1000*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*02/12/26 11:10*	*02/12/26 17:34*	*1000*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	176		4.03		mg/Kg			02/12/26 17:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	3520		49.9		mg/Kg			02/11/26 15:23	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	3520		49.9		mg/Kg		02/10/26 08:15	02/11/26 15:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/10/26 08:15	02/11/26 15:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/10/26 08:15	02/11/26 15:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*109*		*70 - 130*	*02/10/26 08:15*	*02/11/26 15:23*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*02/10/26 08:15*	*02/11/26 15:23*	*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			02/11/26 18:27	1

Client Sample ID: S - 10 (1')

Lab Sample ID: 890-9468-42
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	96.0		0.503		mg/Kg		02/12/26 11:21	02/12/26 16:57	250
Toluene	183		10.1		mg/Kg		02/12/26 11:21	02/12/26 17:38	5000
Ethylbenzene	17.7		0.101		mg/Kg		02/11/26 09:31	02/11/26 20:02	50
m,p-Xylenes	15.3		0.202		mg/Kg		02/11/26 09:31	02/11/26 20:02	50
o-Xylene	4.74		0.101		mg/Kg		02/11/26 09:31	02/11/26 20:02	50
Xylenes, Total	20.0		0.202		mg/Kg		02/11/26 09:31	02/11/26 20:02	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*02/11/26 09:31*	*02/11/26 20:02*	*50*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*02/11/26 09:31*	*02/11/26 20:02*	*50*

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 10 (1')

Lab Sample ID: 890-9468-42
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**317**		0.202		mg/Kg			02/12/26 17:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**2910**		50.0		mg/Kg			02/12/26 04:10	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	**2910**		50.0		mg/Kg		02/06/26 15:42	02/12/26 04:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/06/26 15:42	02/12/26 04:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/06/26 15:42	02/12/26 04:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*131*	*S1+*	*70 - 130*	*02/06/26 15:42*	*02/12/26 04:10*	*1*
o-Terphenyl (Surr)	*133*	*S1+*	*70 - 130*	*02/06/26 15:42*	*02/12/26 04:10*	*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			02/11/26 18:32	1

Client Sample ID: S - 10 (1.5')

Lab Sample ID: 890-9468-43
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.102**		0.00199		mg/Kg		02/11/26 09:31	02/11/26 19:21	1
Toluene	**0.0233**		0.00199		mg/Kg		02/11/26 09:31	02/11/26 19:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/11/26 09:31	02/11/26 19:21	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		02/11/26 09:31	02/11/26 19:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/11/26 09:31	02/11/26 19:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/11/26 09:31	02/11/26 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*02/11/26 09:31*	*02/11/26 19:21*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*02/11/26 09:31*	*02/11/26 19:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.125**		0.00398		mg/Kg			02/11/26 19:21	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			02/12/26 04:24	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	<50.1	U	50.1		mg/Kg		02/06/26 15:42	02/12/26 04:24	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/06/26 15:42	02/12/26 04:24	1

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Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 10 (1.5')
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

Lab Sample ID: 890-9468-43
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)	<50.1	U	50.1		mg/Kg		02/06/26 15:42	02/12/26 04:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*02/06/26 15:42*	*02/12/26 04:24*	*1*
o-Terphenyl (Surr)	*123*		*70 - 130*	*02/06/26 15:42*	*02/12/26 04:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.5**		9.90		mg/Kg			02/11/26 18:48	1

Surrogate Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
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)
880-67984-A-6-C MS	Matrix Spike	142 S1+	90
880-67984-A-6-D MSD	Matrix Spike Duplicate	147 S1+	84
880-67994-A-1-C MS	Matrix Spike	110	96
880-67994-A-1-D MSD	Matrix Spike Duplicate	103	95
880-67994-A-8-C MS	Matrix Spike	101	93
880-67994-A-8-D MSD	Matrix Spike Duplicate	97	93
880-68096-A-6-C MS	Matrix Spike	101	96
880-68096-A-6-D MSD	Matrix Spike Duplicate	101	98
880-68098-A-41-C MS	Matrix Spike	99	117
880-68098-A-41-D MSD	Matrix Spike Duplicate	111	133 S1+
880-68216-A-1-A MS	Matrix Spike	113	95
880-68216-A-1-B MSD	Matrix Spike Duplicate	120	100
890-9464-A-1-C MS	Matrix Spike	97	96
890-9464-A-1-D MSD	Matrix Spike Duplicate	120	99
890-9468-1	S - 1 (0.5')	94	68 S1-
890-9468-2	S - 1 (1')	156 S1+	98
890-9468-3	S - 1 (2')	153 S1+	96
890-9468-4	S - 2 (0.5')	84	75
890-9468-5	S - 2 (1')	141 S1+	118
890-9468-6	S - 2 (2')	154 S1+	95
890-9468-7	S - 3 (0.5')	138 S1+	75
890-9468-8	S - 3 (1')	150 S1+	698 S1+
890-9468-9	S - 3 (2')	132 S1+	132 S1+
890-9468-10	S - 3 (2.5')	152 S1+	706 S1+
890-9468-11	S - 4 (0.5')	170 S1+	102
890-9468-12	S - 4 (1')	147 S1+	76
890-9468-13	S - 4 (2')	147 S1+	98
890-9468-14	S - 4 (3')	169 S1+	102
890-9468-15	S - 4 (4')	108	120
890-9468-16	S - 4 (5')	110	113
890-9468-17	S - 4 (6')	108	114
890-9468-18	S - 5 (0.5')	104	116
890-9468-19	S - 5 (1')	106	116
890-9468-19 MS	S - 5 (1')	68 S1-	90
890-9468-19 MSD	S - 5 (1')	99	121
890-9468-20	S - 5 (2')	109	109
890-9468-21	S - 6 (0.5')	129	135 S1+
890-9468-22	S - 6 (1')	111	98
890-9468-23	S - 6 (2')	100	119
890-9468-24	S - 6 (2.5')	109	111
890-9468-25	S - 7 (0.5')	146 S1+	88
890-9468-26	S - 7 (1')	145 S1+	112
890-9468-27	S - 7 (2')	151 S1+	120
890-9468-28	S - 7 (3')	154 S1+	101
890-9468-29	S - 7 (4')	93	78
890-9468-30	S - 7 (5')	78	65 S1-
890-9468-31	S - 7 (6')	102	75
890-9468-32	S - 8 (0.5')	76	75
890-9468-33	S - 8 (1')	85	75

Surrogate Summary

Client: Carmona Resources Job ID: 890-9468-1
Project/Site: MALJAMAR GAS PLANT 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)
890-9468-34	S - 8 (2')	278 S1+	116
890-9468-35	S - 8 (3')	98	91
890-9468-36	S - 8 (4')	156 S1+	103
890-9468-37	S - 9 (0.5')	105	95
890-9468-38	S - 9 (1')	87	69 S1-
890-9468-39	S - 9 (2')	93	71
890-9468-40	S - 9 (3')	115	91
890-9468-41	S - 10 (0.5')	106	104
890-9468-42	S - 10 (1')	107	100
890-9468-43	S - 10 (1.5')	96	102
890-9485-A-1-C MS	Matrix Spike	109	100
890-9485-A-1-D MSD	Matrix Spike Duplicate	106	90
890-9499-A-1-A MS	Matrix Spike	108	95
890-9499-A-1-B MSD	Matrix Spike Duplicate	112	85
LCS 880-131444/1-A	Lab Control Sample	120	80
LCS 880-131446/1-A	Lab Control Sample	106	90
LCS 880-131447/1-A	Lab Control Sample	110	100
LCS 880-131450/1-A	Lab Control Sample	104	117
LCS 880-131484/1-A	Lab Control Sample	102	112
LCS 880-131525/1-A	Lab Control Sample	111	92
LCS 880-131592/1-A	Lab Control Sample	107	95
LCS 880-131594/1-A	Lab Control Sample	110	108
LCS 880-131685/1-A	Lab Control Sample	108	92
LCS 880-131686/1-A	Lab Control Sample	108	92
LCS 880-131714/1-A	Lab Control Sample	103	91
LCSD 880-131444/2-A	Lab Control Sample Dup	147 S1+	96
LCSD 880-131446/2-A	Lab Control Sample Dup	103	96
LCSD 880-131447/2-A	Lab Control Sample Dup	116	100
LCSD 880-131450/2-A	Lab Control Sample Dup	99	115
LCSD 880-131484/2-A	Lab Control Sample Dup	104	114
LCSD 880-131525/2-A	Lab Control Sample Dup	127	104
LCSD 880-131592/2-A	Lab Control Sample Dup	105	97
LCSD 880-131594/2-A	Lab Control Sample Dup	99	119
LCSD 880-131685/2-A	Lab Control Sample Dup	117	92
LCSD 880-131686/2-A	Lab Control Sample Dup	107	97
LCSD 880-131714/2-A	Lab Control Sample Dup	104	124
MB 880-131444/5-A	Method Blank	143 S1+	91
MB 880-131446/5-A	Method Blank	102	96
MB 880-131447/5-A	Method Blank	156 S1+	91
MB 880-131450/5-A	Method Blank	100	110
MB 880-131484/5-A	Method Blank	99	111
MB 880-131502/5-A	Method Blank	110	86
MB 880-131525/5-A	Method Blank	178 S1+	114
MB 880-131592/5-A	Method Blank	100	98
MB 880-131594/5-A	Method Blank	98	112
MB 880-131600/5-A	Method Blank	153 S1+	91
MB 880-131685/5-A	Method Blank	114	85
MB 880-131686/5-A	Method Blank	204 S1+	120
MB 880-131714/5-A	Method Blank	105	85

Surrogate Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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)
880-67884-A-7-B MS	Matrix Spike	144 S1+	126
880-67884-A-7-C MSD	Matrix Spike Duplicate	118	127
880-67919-A-6-B MS	Matrix Spike	150 S1+	134 S1+
880-67919-A-6-C MSD	Matrix Spike Duplicate	123	135 S1+
880-67994-A-4-B MS	Matrix Spike	92	95
880-67994-A-4-C MSD	Matrix Spike Duplicate	94	97
890-9468-1	S - 1 (0.5')	122	119
890-9468-2	S - 1 (1')	93	102
890-9468-3	S - 1 (2')	192 S1+	204 S1+
890-9468-4	S - 2 (0.5')	101	106
890-9468-5	S - 2 (1')	99	104
890-9468-6	S - 2 (2')	99	107
890-9468-7	S - 3 (0.5')	95	103
890-9468-8	S - 3 (1')	98	104
890-9468-9	S - 3 (2')	95	98
890-9468-10	S - 3 (2.5')	97	100
890-9468-11	S - 4 (0.5')	97	104
890-9468-12	S - 4 (1')	92	100
890-9468-13	S - 4 (2')	190 S1+	200 S1+
890-9468-14	S - 4 (3')	198 S1+	206 S1+
890-9468-15	S - 4 (4')	97	106
890-9468-16	S - 4 (5')	95	102
890-9468-17	S - 4 (6')	94	98
890-9468-18	S - 5 (0.5')	94	101
890-9468-19	S - 5 (1')	110	112
890-9468-19 MS	S - 5 (1')	131 S1+	117
890-9468-19 MSD	S - 5 (1')	132 S1+	115
890-9468-20	S - 5 (2')	115	119
890-9468-21	S - 6 (0.5')	107	108
890-9468-22	S - 6 (1')	104	106
890-9468-23	S - 6 (2')	109	111
890-9468-24	S - 6 (2.5')	107	121
890-9468-25	S - 7 (0.5')	107	109
890-9468-26	S - 7 (1')	107	106
890-9468-27	S - 7 (2')	110	113
890-9468-28	S - 7 (3')	109	109
890-9468-29	S - 7 (4')	104	102
890-9468-30	S - 7 (5')	112	110
890-9468-31	S - 7 (6')	105	108
890-9468-32	S - 8 (0.5')	108	110
890-9468-33	S - 8 (1')	105	108
890-9468-34	S - 8 (2')	108	110
890-9468-35	S - 8 (3')	110	112
890-9468-36	S - 8 (4')	105	106
890-9468-37	S - 9 (0.5')	106	109
890-9468-38	S - 9 (1')	110	111

Surrogate Summary

Client: Carmona Resources
Job ID: 890-9468-1
Project/Site: MALJAMAR GAS PLANT
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)
890-9468-39	S - 9 (2')	107	115
890-9468-40	S - 9 (3')	105	113
890-9468-41	S - 10 (0.5')	109	113
890-9468-42	S - 10 (1')	131 S1+	133 S1+
890-9468-43	S - 10 (1.5')	117	123
890-9469-A-16-B MS	Matrix Spike	122	109
890-9469-A-16-C MSD	Matrix Spike Duplicate	123	108
LCS 880-131019/2-A	Lab Control Sample	90	91
LCS 880-131103/2-A	Lab Control Sample	127	140 S1+
LCS 880-131340/2-A	Lab Control Sample	121	119
LCS 880-131496/2-A	Lab Control Sample	119	116
LCS 880-131497/2-A	Lab Control Sample	139 S1+	123
LCSD 880-131019/3-A	Lab Control Sample Dup	104	105
LCSD 880-131103/3-A	Lab Control Sample Dup	161 S1+	145 S1+
LCSD 880-131340/3-A	Lab Control Sample Dup	120	116
LCSD 880-131496/3-A	Lab Control Sample Dup	119	118
LCSD 880-131497/3-A	Lab Control Sample Dup	137 S1+	122
MB 880-131019/1-A	Method Blank	119	111
MB 880-131103/1-A	Method Blank	145 S1+	160 S1+
MB 880-131340/1-A	Method Blank	85	92
MB 880-131496/1-A	Method Blank	109	127
MB 880-131497/1-A	Method Blank	126	137 S1+

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-131444/5-A
Matrix: Solid
Analysis Batch: 131431

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131444

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/26 09:25	02/11/26 12:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/26 09:25	02/11/26 12:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/26 09:25	02/11/26 12:06	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/11/26 09:25	02/11/26 12:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/26 09:25	02/11/26 12:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/11/26 09:25	02/11/26 12:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*143*	*S1+*	*70 - 130*	*02/11/26 09:25*	*02/11/26 12:06*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*02/11/26 09:25*	*02/11/26 12:06*	*1*

Lab Sample ID: LCS 880-131444/1-A
Matrix: Solid
Analysis Batch: 131431

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131444

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1089		mg/Kg		109	70 - 130
Toluene	0.100	0.1015		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.1061		mg/Kg		106	70 - 130
m,p-Xylenes	0.200	0.2240		mg/Kg		112	70 - 130
o-Xylene	0.100	0.1117		mg/Kg		112	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*

Lab Sample ID: LCSD 880-131444/2-A
Matrix: Solid
Analysis Batch: 131431

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131444

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1097		mg/Kg		110	70 - 130	1	35
Toluene	0.100	0.1042		mg/Kg		104	70 - 130	3	35
Ethylbenzene	0.100	0.1106		mg/Kg		111	70 - 130	4	35
m,p-Xylenes	0.200	0.2328		mg/Kg		116	70 - 130	4	35
o-Xylene	0.100	0.1200		mg/Kg		120	70 - 130	7	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*147*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 880-67984-A-6-C MS
Matrix: Solid
Analysis Batch: 131431

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 131444

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1192		mg/Kg		119	70 - 130
Toluene	<0.00200	U	0.100	0.1079		mg/Kg		108	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-67984-A-6-C MS
Matrix: Solid
Analysis Batch: 131431

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 131444

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.1071		mg/Kg		107	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.2209		mg/Kg		110	70 - 130
o-Xylene	<0.00200	U	0.100	0.1078		mg/Kg		108	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*142*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: 880-67984-A-6-D MSD
Matrix: Solid
Analysis Batch: 131431

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 131444

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	0.1039		mg/Kg		104	70 - 130	14	35
Toluene	<0.00200	U	0.100	0.1018		mg/Kg		102	70 - 130	6	35
Ethylbenzene	<0.00200	U	0.100	0.1042		mg/Kg		104	70 - 130	3	35
m,p-Xylenes	<0.00399	U	0.200	0.2220		mg/Kg		111	70 - 130	0	35
o-Xylene	<0.00200	U	0.100	0.1052		mg/Kg		105	70 - 130	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*147*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*

Lab Sample ID: MB 880-131446/5-A
Matrix: Solid
Analysis Batch: 131432

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131446

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/26 09:31	02/11/26 11:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/26 09:31	02/11/26 11:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/26 09:31	02/11/26 11:58	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/11/26 09:31	02/11/26 11:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/26 09:31	02/11/26 11:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/11/26 09:31	02/11/26 11:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*02/11/26 09:31*	*02/11/26 11:58*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*02/11/26 09:31*	*02/11/26 11:58*	*1*

Lab Sample ID: LCS 880-131446/1-A
Matrix: Solid
Analysis Batch: 131432

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131446

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08984		mg/Kg		90	70 - 130
Toluene	0.100	0.1032		mg/Kg		103	70 - 130
Ethylbenzene	0.100	0.09601		mg/Kg		96	70 - 130
m,p-Xylenes	0.200	0.2027		mg/Kg		101	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-131446/1-A
Matrix: Solid
Analysis Batch: 131432

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131446

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1006		mg/Kg		101	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: LCSD 880-131446/2-A
Matrix: Solid
Analysis Batch: 131432

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131446

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08832		mg/Kg		88	70 - 130	2	35
Toluene			0.100	0.09642		mg/Kg		96	70 - 130	7	35
Ethylbenzene			0.100	0.08629		mg/Kg		86	70 - 130	11	35
m,p-Xylenes			0.200	0.1799		mg/Kg		90	70 - 130	12	35
o-Xylene			0.100	0.09047		mg/Kg		90	70 - 130	11	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 880-67994-A-8-C MS
Matrix: Solid
Analysis Batch: 131432

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 131446

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.09532		mg/Kg		94	70 - 130		
Toluene	<0.00200	U	0.100	0.1042		mg/Kg		104	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.09397		mg/Kg		94	70 - 130		
m,p-Xylenes	<0.00399	U	0.200	0.1967		mg/Kg		98	70 - 130		
o-Xylene	<0.00200	U	0.100	0.09528		mg/Kg		95	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: 880-67994-A-8-D MSD
Matrix: Solid
Analysis Batch: 131432

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 131446

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	0.1011		mg/Kg		99	70 - 130	6	35
Toluene	<0.00200	U	0.100	0.1087		mg/Kg		109	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.09962		mg/Kg		100	70 - 130	6	35
m,p-Xylenes	<0.00399	U	0.200	0.1875		mg/Kg		94	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.08896		mg/Kg		89	70 - 130	7	35

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-67994-A-8-D MSD
Matrix: Solid
Analysis Batch: 131432

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 131446

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: MB 880-131447/5-A
Matrix: Solid
Analysis Batch: 131434

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131447

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/26 09:31	02/11/26 12:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/26 09:31	02/11/26 12:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/26 09:31	02/11/26 12:30	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/11/26 09:31	02/11/26 12:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/26 09:31	02/11/26 12:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/11/26 09:31	02/11/26 12:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	156	S1+	70 - 130	02/11/26 09:31	02/11/26 12:30	1
1,4-Difluorobenzene (Surr)	91		70 - 130	02/11/26 09:31	02/11/26 12:30	1

Lab Sample ID: LCS 880-131447/1-A
Matrix: Solid
Analysis Batch: 131434

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131447

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1063		mg/Kg		106	70 - 130		
Toluene			0.100	0.08927		mg/Kg		89	70 - 130		
Ethylbenzene			0.100	0.08874		mg/Kg		89	70 - 130		
m,p-Xylenes			0.200	0.1960		mg/Kg		98	70 - 130		
o-Xylene			0.100	0.1025		mg/Kg		102	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: LCSD 880-131447/2-A
Matrix: Solid
Analysis Batch: 131434

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131447

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1093		mg/Kg		109	70 - 130	3	35
Toluene			0.100	0.1035		mg/Kg		104	70 - 130	15	35
Ethylbenzene			0.100	0.1017		mg/Kg		102	70 - 130	14	35
m,p-Xylenes			0.200	0.2307		mg/Kg		115	70 - 130	16	35
o-Xylene			0.100	0.1194		mg/Kg		119	70 - 130	15	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-131447/2-A
Matrix: Solid
Analysis Batch: 131434

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131447

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-67994-A-1-C MS
Matrix: Solid
Analysis Batch: 131434

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 131447

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1048		mg/Kg		105	70 - 130
Toluene	<0.00200	U	0.100	0.1035		mg/Kg		103	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1019		mg/Kg		102	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.2430		mg/Kg		121	70 - 130
o-Xylene	<0.00200	U	0.100	0.1184		mg/Kg		118	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-67994-A-1-D MSD
Matrix: Solid
Analysis Batch: 131434

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 131447

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	0.1068		mg/Kg		107	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.09314		mg/Kg		93	70 - 130	11	35
Ethylbenzene	<0.00200	U	0.100	0.1043		mg/Kg		104	70 - 130	2	35
m,p-Xylenes	<0.00399	U	0.200	0.2194		mg/Kg		110	70 - 130	10	35
o-Xylene	<0.00200	U	0.100	0.1100		mg/Kg		110	70 - 130	7	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-131450/5-A
Matrix: Solid
Analysis Batch: 131442

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131450

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/26 09:41	02/11/26 12:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/26 09:41	02/11/26 12:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/26 09:41	02/11/26 12:35	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/11/26 09:41	02/11/26 12:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/26 09:41	02/11/26 12:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/11/26 09:41	02/11/26 12:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	02/11/26 09:41	02/11/26 12:35	1
1,4-Difluorobenzene (Surr)	110		70 - 130	02/11/26 09:41	02/11/26 12:35	1

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-131450/1-A
Matrix: Solid
Analysis Batch: 131442

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131450

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09673		mg/Kg		97	70 - 130		
Toluene			0.100	0.08916		mg/Kg		89	70 - 130		
Ethylbenzene			0.100	0.09327		mg/Kg		93	70 - 130		
m,p-Xylenes			0.200	0.1804		mg/Kg		90	70 - 130		
o-Xylene			0.100	0.08845		mg/Kg		88	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*

Lab Sample ID: LCSD 880-131450/2-A
Matrix: Solid
Analysis Batch: 131442

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131450

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08575		mg/Kg		86	70 - 130	12	35
Toluene			0.100	0.07942		mg/Kg		79	70 - 130	12	35
Ethylbenzene			0.100	0.09041		mg/Kg		90	70 - 130	3	35
m,p-Xylenes			0.200	0.1741		mg/Kg		87	70 - 130	4	35
o-Xylene			0.100	0.08387		mg/Kg		84	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*

Lab Sample ID: MB 880-131484/5-A
Matrix: Solid
Analysis Batch: 131442

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131484

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/26 11:42	02/11/26 23:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/26 11:42	02/11/26 23:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/26 11:42	02/11/26 23:14	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/11/26 11:42	02/11/26 23:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/26 11:42	02/11/26 23:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/11/26 11:42	02/11/26 23:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*02/11/26 11:42*	*02/11/26 23:14*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*02/11/26 11:42*	*02/11/26 23:14*	*1*

Lab Sample ID: LCS 880-131484/1-A
Matrix: Solid
Analysis Batch: 131442

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131484

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1088		mg/Kg		109	70 - 130		
Toluene			0.100	0.09782		mg/Kg		98	70 - 130		

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QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-131484/1-A
Matrix: Solid
Analysis Batch: 131442

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131484

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylbenzene			0.100	0.1076		mg/Kg		108	70 - 130		
m,p-Xylenes			0.200	0.2093		mg/Kg		105	70 - 130		
o-Xylene			0.100	0.09887		mg/Kg		99	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*

Lab Sample ID: LCSD 880-131484/2-A
Matrix: Solid
Analysis Batch: 131442

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131484

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	8	35
Toluene			0.100	0.09153		mg/Kg		92	70 - 130	7	35
Ethylbenzene			0.100	0.09727		mg/Kg		97	70 - 130	10	35
m,p-Xylenes			0.200	0.1890		mg/Kg		95	70 - 130	10	35
o-Xylene			0.100	0.09233		mg/Kg		92	70 - 130	7	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*

Lab Sample ID: 890-9468-19 MS
Matrix: Solid
Analysis Batch: 131442

Client Sample ID: S - 5 (1')
Prep Type: Total/NA
Prep Batch: 131484

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.0963	F2 F1	0.100	0.004096	F1	mg/Kg		-92	70 - 130		
Toluene	0.0257	F2 F1	0.100	0.02855	F1	mg/Kg		3	70 - 130		
Ethylbenzene	<0.00200	U F2 F1	0.100	0.01905	F1	mg/Kg		18	70 - 130		
m,p-Xylenes	<0.00399	U F2 F1	0.200	0.04898	F1	mg/Kg		24	70 - 130		
o-Xylene	<0.00200	U F2 F1	0.100	0.02556	F1	mg/Kg		26	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*68*	*S1-*	*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: 890-9468-19 MSD
Matrix: Solid
Analysis Batch: 131442

Client Sample ID: S - 5 (1')
Prep Type: Total/NA
Prep Batch: 131484

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.0963	F2 F1	0.100	0.1335	F2 F1	mg/Kg		37	70 - 130	188	35
Toluene	0.0257	F2 F1	0.100	0.08538	F2 F1	mg/Kg		60	70 - 130	100	35
Ethylbenzene	<0.00200	U F2 F1	0.100	0.07536	F2	mg/Kg		74	70 - 130	119	35
m,p-Xylenes	<0.00399	U F2 F1	0.200	0.1418	F2	mg/Kg		71	70 - 130	97	35
o-Xylene	<0.00200	U F2 F1	0.100	0.06745	F2 F1	mg/Kg		67	70 - 130	90	35

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	121		70 - 130

Lab Sample ID: MB 880-131502/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131367 — **Prep Batch: 131502**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/26 12:31	02/12/26 14:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/26 12:31	02/12/26 14:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/26 12:31	02/12/26 14:28	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/11/26 12:31	02/12/26 14:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/26 12:31	02/12/26 14:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/11/26 12:31	02/12/26 14:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	02/11/26 12:31	02/12/26 14:28	1
1,4-Difluorobenzene (Surr)	86		70 - 130	02/11/26 12:31	02/12/26 14:28	1

Lab Sample ID: MB 880-131525/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131434 — **Prep Batch: 131525**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/11/26 13:34	02/12/26 01:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/11/26 13:34	02/12/26 01:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/11/26 13:34	02/12/26 01:53	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/11/26 13:34	02/12/26 01:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/11/26 13:34	02/12/26 01:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/11/26 13:34	02/12/26 01:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	178	S1+	70 - 130	02/11/26 13:34	02/12/26 01:53	1
1,4-Difluorobenzene (Surr)	114		70 - 130	02/11/26 13:34	02/12/26 01:53	1

Lab Sample ID: LCS 880-131525/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131434 — **Prep Batch: 131525**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1024		mg/Kg		102	70 - 130
Toluene	0.100	0.1026		mg/Kg		103	70 - 130
Ethylbenzene	0.100	0.09351		mg/Kg		94	70 - 130
m,p-Xylenes	0.200	0.2221		mg/Kg		111	70 - 130
o-Xylene	0.100	0.1164		mg/Kg		116	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-131525/2-A
Matrix: Solid
Analysis Batch: 131434

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131525

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1080		mg/Kg		108	70 - 130	5	35
Toluene			0.100	0.1107		mg/Kg		111	70 - 130	8	35
Ethylbenzene			0.100	0.1043		mg/Kg		104	70 - 130	11	35
m,p-Xylenes			0.200	0.2385		mg/Kg		119	70 - 130	7	35
o-Xylene			0.100	0.1249		mg/Kg		125	70 - 130	7	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 890-9464-A-1-C MS
Matrix: Solid
Analysis Batch: 131434

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 131525

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.07917		mg/Kg		79	70 - 130		
Toluene	<0.00200	U F1	0.100	0.06515	F1	mg/Kg		65	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.07110		mg/Kg		71	70 - 130		
m,p-Xylenes	<0.00399	U	0.200	0.1572		mg/Kg		79	70 - 130		
o-Xylene	<0.00200	U	0.100	0.09018		mg/Kg		90	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 890-9464-A-1-D MSD
Matrix: Solid
Analysis Batch: 131434

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 131525

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	0.09270		mg/Kg		93	70 - 130	16	35
Toluene	<0.00200	U F1	0.100	0.07787		mg/Kg		78	70 - 130	18	35
Ethylbenzene	<0.00200	U	0.100	0.09530		mg/Kg		95	70 - 130	29	35
m,p-Xylenes	<0.00399	U	0.200	0.2045		mg/Kg		102	70 - 130	26	35
o-Xylene	<0.00200	U	0.100	0.1133		mg/Kg		113	70 - 130	23	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: MB 880-131592/5-A
Matrix: Solid
Analysis Batch: 131568

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131592

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/12/26 11:10	02/12/26 13:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/26 11:10	02/12/26 13:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/26 11:10	02/12/26 13:40	1

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-131592/5-A
Matrix: Solid
Analysis Batch: 131568

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131592

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/12/26 11:10	02/12/26 13:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/26 11:10	02/12/26 13:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/12/26 11:10	02/12/26 13:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*02/12/26 11:10*	*02/12/26 13:40*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*02/12/26 11:10*	*02/12/26 13:40*	*1*

Lab Sample ID: LCS 880-131592/1-A
Matrix: Solid
Analysis Batch: 131568

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131592

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09278		mg/Kg		93	70 - 130
Toluene	0.100	0.1088		mg/Kg		109	70 - 130
Ethylbenzene	0.100	0.09950		mg/Kg		99	70 - 130
m,p-Xylenes	0.200	0.2132		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1038		mg/Kg		104	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: LCSD 880-131592/2-A
Matrix: Solid
Analysis Batch: 131568

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131592

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09247		mg/Kg		92	70 - 130	0	35
Toluene	0.100	0.1072		mg/Kg		107	70 - 130	1	35
Ethylbenzene	0.100	0.09795		mg/Kg		98	70 - 130	2	35
m,p-Xylenes	0.200	0.2079		mg/Kg		104	70 - 130	3	35
o-Xylene	0.100	0.1008		mg/Kg		101	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 880-68096-A-6-C MS
Matrix: Solid
Analysis Batch: 131568

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 131592

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09292		mg/Kg		93	70 - 130
Toluene	<0.00200	U	0.100	0.1040		mg/Kg		104	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09445		mg/Kg		94	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1974		mg/Kg		99	70 - 130
o-Xylene	<0.00200	U	0.100	0.09709		mg/Kg		97	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-68096-A-6-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131568 — **Prep Batch: 131592**

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	0.08388		mg/Kg		84	70 - 130	10	35
Toluene	<0.00200	U	0.100	0.09070		mg/Kg		91	70 - 130	14	35
Ethylbenzene	<0.00200	U	0.100	0.08320		mg/Kg		83	70 - 130	13	35
m,p-Xylenes	<0.00399	U	0.200	0.1700		mg/Kg		85	70 - 130	15	35
o-Xylene	<0.00200	U	0.100	0.08319		mg/Kg		83	70 - 130	15	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: MB 880-131594/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131570 — **Prep Batch: 131594**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/12/26 11:21	02/12/26 14:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/26 11:21	02/12/26 14:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/26 11:21	02/12/26 14:31	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/12/26 11:21	02/12/26 14:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/26 11:21	02/12/26 14:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/12/26 11:21	02/12/26 14:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	02/12/26 11:21	02/12/26 14:31	1
1,4-Difluorobenzene (Surr)	112		70 - 130	02/12/26 11:21	02/12/26 14:31	1

Lab Sample ID: LCS 880-131594/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131570 — **Prep Batch: 131594**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1016		mg/Kg		102	70 - 130
Toluene	0.100	0.1024		mg/Kg		102	70 - 130
Ethylbenzene	0.100	0.1136		mg/Kg		114	70 - 130
m,p-Xylenes	0.200	0.2243		mg/Kg		112	70 - 130
o-Xylene	0.100	0.1085		mg/Kg		108	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-131594/2-A
Matrix: Solid
Analysis Batch: 131570

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131594

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1102		mg/Kg		110	70 - 130	8	35
Toluene			0.100	0.1023		mg/Kg		102	70 - 130	0	35
Ethylbenzene			0.100	0.1073		mg/Kg		107	70 - 130	6	35
m,p-Xylenes			0.200	0.2107		mg/Kg		105	70 - 130	6	35
o-Xylene			0.100	0.09977		mg/Kg		100	70 - 130	8	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*

Lab Sample ID: 880-68098-A-41-C MS
Matrix: Solid
Analysis Batch: 131570

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 131594

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.08606		mg/Kg		86	70 - 130		
Toluene	<0.00200	U F1	0.100	0.06554	F1	mg/Kg		66	70 - 130		
Ethylbenzene	<0.00200	U F1	0.100	0.05319	F1	mg/Kg		53	70 - 130		
m,p-Xylenes	<0.00399	U F1	0.200	0.1012	F1	mg/Kg		51	70 - 130		
o-Xylene	<0.00200	U F1	0.100	0.04870	F1	mg/Kg		49	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*

Lab Sample ID: 880-68098-A-41-D MSD
Matrix: Solid
Analysis Batch: 131570

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 131594

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	0.08491		mg/Kg		85	70 - 130	1	35
Toluene	<0.00200	U F1	0.100	0.07414		mg/Kg		74	70 - 130	12	35
Ethylbenzene	<0.00200	U F1	0.100	0.06744	F1	mg/Kg		67	70 - 130	24	35
m,p-Xylenes	<0.00399	U F1	0.200	0.1237	F1	mg/Kg		62	70 - 130	20	35
o-Xylene	<0.00200	U F1	0.100	0.06253	F1	mg/Kg		63	70 - 130	25	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*133*	*S1+*	*70 - 130*

Lab Sample ID: MB 880-131600/5-A
Matrix: Solid
Analysis Batch: 131569

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131600

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/12/26 11:36	02/12/26 15:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/26 11:36	02/12/26 15:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/26 11:36	02/12/26 15:28	1

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-131600/5-A
Matrix: Solid
Analysis Batch: 131569

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131600

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/12/26 11:36	02/12/26 15:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/26 11:36	02/12/26 15:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/12/26 11:36	02/12/26 15:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*153*	*S1+*	*70 - 130*	*02/12/26 11:36*	*02/12/26 15:28*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*02/12/26 11:36*	*02/12/26 15:28*	*1*

Lab Sample ID: MB 880-131685/5-A
Matrix: Solid
Analysis Batch: 131367

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131685

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/12/26 20:00	02/13/26 03:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/26 20:00	02/13/26 03:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/26 20:00	02/13/26 03:30	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/12/26 20:00	02/13/26 03:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/26 20:00	02/13/26 03:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/12/26 20:00	02/13/26 03:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*02/12/26 20:00*	*02/13/26 03:30*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*02/12/26 20:00*	*02/13/26 03:30*	*1*

Lab Sample ID: LCS 880-131685/1-A
Matrix: Solid
Analysis Batch: 131367

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131685

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1041		mg/Kg		104	70 - 130
Toluene	0.100	0.1008		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.08504		mg/Kg		85	70 - 130
m,p-Xylenes	0.200	0.1532		mg/Kg		77	70 - 130
o-Xylene	0.100	0.07874		mg/Kg		79	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: LCSD 880-131685/2-A
Matrix: Solid
Analysis Batch: 131367

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131685

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1132		mg/Kg		113	70 - 130	8	35
Toluene	0.100	0.1013		mg/Kg		101	70 - 130	0	35
Ethylbenzene	0.100	0.08684		mg/Kg		87	70 - 130	2	35
m,p-Xylenes	0.200	0.1614		mg/Kg		81	70 - 130	5	35

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QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-131685/2-A
Matrix: Solid
Analysis Batch: 131367

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131685

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
o-Xylene			0.100	0.08428		mg/Kg		84	70 - 130	7	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: 880-68216-A-1-A MS
Matrix: Solid
Analysis Batch: 131367

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 131685

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07439		mg/Kg		74	70 - 130
Toluene	<0.00200	U F1	0.100	0.06690	F1	mg/Kg		67	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.06171	F1	mg/Kg		62	70 - 130
m,p-Xylenes	<0.00400	U F2 F1	0.200	0.1154	F1	mg/Kg		58	70 - 130
o-Xylene	<0.00200	U	0.100	0.07107		mg/Kg		71	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 880-68216-A-1-B MSD
Matrix: Solid
Analysis Batch: 131367

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 131685

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	0.08840		mg/Kg		88	70 - 130	17	35
Toluene	<0.00200	U F1	0.100	0.07982		mg/Kg		80	70 - 130	18	35
Ethylbenzene	<0.00200	U F1	0.100	0.07247		mg/Kg		72	70 - 130	16	35
m,p-Xylenes	<0.00400	U F2 F1	0.200	0.1690	F2	mg/Kg		84	70 - 130	38	35
o-Xylene	<0.00200	U	0.100	0.09944		mg/Kg		99	70 - 130	33	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: MB 880-131686/5-A
Matrix: Solid
Analysis Batch: 131569

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131686

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/12/26 20:00	02/13/26 03:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/26 20:00	02/13/26 03:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/26 20:00	02/13/26 03:07	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/12/26 20:00	02/13/26 03:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/26 20:00	02/13/26 03:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/12/26 20:00	02/13/26 03:07	1

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-131686/5-A
Matrix: Solid
Analysis Batch: 131569

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131686

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	204	S1+	70 - 130	02/12/26 20:00	02/13/26 03:07	1
1,4-Difluorobenzene (Surr)	120		70 - 130	02/12/26 20:00	02/13/26 03:07	1

Lab Sample ID: LCS 880-131686/1-A
Matrix: Solid
Analysis Batch: 131569

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131686

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09572		mg/Kg		96	70 - 130		
Toluene			0.100	0.09705		mg/Kg		97	70 - 130		
Ethylbenzene			0.100	0.1059		mg/Kg		106	70 - 130		
m,p-Xylenes			0.200	0.2195		mg/Kg		110	70 - 130		
o-Xylene			0.100	0.1215		mg/Kg		121	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: LCSD 880-131686/2-A
Matrix: Solid
Analysis Batch: 131569

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131686

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	5	35
Toluene			0.100	0.09943		mg/Kg		99	70 - 130	2	35
Ethylbenzene			0.100	0.09764		mg/Kg		98	70 - 130	8	35
m,p-Xylenes			0.200	0.2176		mg/Kg		109	70 - 130	1	35
o-Xylene			0.100	0.1208		mg/Kg		121	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 890-9499-A-1-A MS
Matrix: Solid
Analysis Batch: 131569

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 131686

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.08982		mg/Kg		90	70 - 130		
Toluene	<0.00200	U	0.100	0.08582		mg/Kg		86	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.07826		mg/Kg		78	70 - 130		
m,p-Xylenes	<0.00400	U	0.200	0.1777		mg/Kg		89	70 - 130		
o-Xylene	<0.00200	U	0.100	0.09468		mg/Kg		95	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 890-9499-A-1-B MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131569 — **Prep Batch: 131686**

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	0.09334		mg/Kg		93	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.08860		mg/Kg		89	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.09604		mg/Kg		96	70 - 130	20	35
m,p-Xylenes	<0.00400	U	0.200	0.2179		mg/Kg		109	70 - 130	20	35
o-Xylene	<0.00200	U	0.100	0.1049		mg/Kg		105	70 - 130	10	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*

Lab Sample ID: MB 880-131714/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131688 — **Prep Batch: 131714**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/13/26 10:04	02/13/26 12:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/13/26 10:04	02/13/26 12:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/13/26 10:04	02/13/26 12:40	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/13/26 10:04	02/13/26 12:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/13/26 10:04	02/13/26 12:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/13/26 10:04	02/13/26 12:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*02/13/26 10:04*	*02/13/26 12:40*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*02/13/26 10:04*	*02/13/26 12:40*	*1*

Lab Sample ID: LCS 880-131714/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131688 — **Prep Batch: 131714**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09356		mg/Kg		94	70 - 130
Toluene	0.100	0.08502		mg/Kg		85	70 - 130
Ethylbenzene	0.100	0.08337		mg/Kg		83	70 - 130
m,p-Xylenes	0.200	0.1759		mg/Kg		88	70 - 130
o-Xylene	0.100	0.09564		mg/Kg		96	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: LCSD 880-131714/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131688 — **Prep Batch: 131714**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08985		mg/Kg		90	70 - 130	4	35
Toluene	0.100	0.08754		mg/Kg		88	70 - 130	3	35

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QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-131714/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131688 — **Prep Batch: 131714**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylbenzene			0.100	0.08514		mg/Kg		85	70 - 130	2	35
m,p-Xylenes			0.200	0.1809		mg/Kg		90	70 - 130	3	35
o-Xylene			0.100	0.09844		mg/Kg		98	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*124*		*70 - 130*

Lab Sample ID: 890-9485-A-1-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131688 — **Prep Batch: 131714**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09728		mg/Kg		97	70 - 130
Toluene	<0.00200	U	0.100	0.08942		mg/Kg		89	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08446		mg/Kg		84	70 - 130
m,p-Xylenes	<0.00400	U	0.200	0.1810		mg/Kg		91	70 - 130
o-Xylene	<0.00200	U	0.100	0.09746		mg/Kg		97	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 890-9485-A-1-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131688 — **Prep Batch: 131714**

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	0.09783		mg/Kg		98	70 - 130	1	35
Toluene	<0.00200	U	0.100	0.09042		mg/Kg		90	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.100	0.08600		mg/Kg		86	70 - 130	2	35
m,p-Xylenes	<0.00400	U	0.200	0.1826		mg/Kg		91	70 - 130	1	35
o-Xylene	<0.00200	U	0.100	0.09808		mg/Kg		98	70 - 130	1	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

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

Lab Sample ID: MB 880-131019/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131581 — **Prep Batch: 131019**

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		02/06/26 08:32	02/12/26 05:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/06/26 08:32	02/12/26 05:08	1

Eurofins Carlsbad

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-131019/1-A
Matrix: Solid
Analysis Batch: 131581

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131019

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/06/26 08:32	02/12/26 05:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*119*		*70 - 130*	*02/06/26 08:32*	*02/12/26 05:08*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*02/06/26 08:32*	*02/12/26 05:08*	*1*

Lab Sample ID: LCS 880-131019/2-A
Matrix: Solid
Analysis Batch: 131581

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131019

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	876.4		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	963.0		mg/Kg		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*90*		*70 - 130*
o-Terphenyl (Surr)	*91*		*70 - 130*

Lab Sample ID: LCSD 880-131019/3-A
Matrix: Solid
Analysis Batch: 131581

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131019

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1003		mg/Kg		100	70 - 130	13	20
Diesel Range Organics (Over C10-C28)			1000	1128		mg/Kg		113	70 - 130	16	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*104*		*70 - 130*
o-Terphenyl (Surr)	*105*		*70 - 130*

Lab Sample ID: 880-67884-A-7-B MS
Matrix: Solid
Analysis Batch: 131581

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 131019

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	1000	1075		mg/Kg		107	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	1184		mg/Kg		118	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*144*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*126*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-67884-A-7-C MSD
Matrix: Solid
Analysis Batch: 131581

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 131019

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	1000	1121		mg/Kg		112	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	1207		mg/Kg		121	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*118*		*70 - 130*
o-Terphenyl (Surr)	*127*		*70 - 130*

Lab Sample ID: MB 880-131103/1-A
Matrix: Solid
Analysis Batch: 131419

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131103

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		02/06/26 15:42	02/11/26 21:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/06/26 15:42	02/11/26 21:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/06/26 15:42	02/11/26 21:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*145*	*S1+*	*70 - 130*	*02/06/26 15:42*	*02/11/26 21:58*	*1*
o-Terphenyl (Surr)	*160*	*S1+*	*70 - 130*	*02/06/26 15:42*	*02/11/26 21:58*	*1*

Lab Sample ID: LCS 880-131103/2-A
Matrix: Solid
Analysis Batch: 131419

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131103

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1050		mg/Kg		105	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1101		mg/Kg		110	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*127*		*70 - 130*
o-Terphenyl (Surr)	*140*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-131103/3-A
Matrix: Solid
Analysis Batch: 131419

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131103

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1083		mg/Kg		108	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	1069		mg/Kg		107	70 - 130	3	20

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-131103/3-A
Matrix: Solid
Analysis Batch: 131419

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131103

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	161	S1+	70 - 130
o-Terphenyl (Surr)	145	S1+	70 - 130

Lab Sample ID: 880-67919-A-6-B MS
Matrix: Solid
Analysis Batch: 131419

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 131103

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	997	1110		mg/Kg		111	70 - 130
Diesel Range Organics (Over C10-C28)	<50.4	U	997	968.9		mg/Kg		97	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	150	S1+	70 - 130
o-Terphenyl (Surr)	134	S1+	70 - 130

Lab Sample ID: 880-67919-A-6-C MSD
Matrix: Solid
Analysis Batch: 131419

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 131103

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	997	1110		mg/Kg		111	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.4	U	997	1040		mg/Kg		104	70 - 130	7	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	123		70 - 130
o-Terphenyl (Surr)	135	S1+	70 - 130

Lab Sample ID: MB 880-131340/1-A
Matrix: Solid
Analysis Batch: 131426

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131340

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		02/10/26 08:14	02/11/26 04:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/10/26 08:14	02/11/26 04:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/10/26 08:14	02/11/26 04:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130	02/10/26 08:14	02/11/26 04:08	1
o-Terphenyl (Surr)	92		70 - 130	02/10/26 08:14	02/11/26 04:08	1

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-131340/2-A
Matrix: Solid
Analysis Batch: 131426

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131340

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1059		mg/Kg		106	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	986.9		mg/Kg		99	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*121*		*70 - 130*
o-Terphenyl (Surr)	*119*		*70 - 130*

Lab Sample ID: LCSD 880-131340/3-A
Matrix: Solid
Analysis Batch: 131426

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131340

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1052		mg/Kg		105	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	997.0		mg/Kg		100	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*120*		*70 - 130*
o-Terphenyl (Surr)	*116*		*70 - 130*

Lab Sample ID: 880-67994-A-4-B MS
Matrix: Solid
Analysis Batch: 131426

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 131340

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	1000	883.4		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	797.4		mg/Kg		80	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*92*		*70 - 130*
o-Terphenyl (Surr)	*95*		*70 - 130*

Lab Sample ID: 880-67994-A-4-C MSD
Matrix: Solid
Analysis Batch: 131426

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 131340

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	1000	915.0		mg/Kg		91	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	816.6		mg/Kg		82	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*94*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-67994-A-4-C MSD
Matrix: Solid
Analysis Batch: 131426

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 131340

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl (Surr)	97		70 - 130

Lab Sample ID: MB 880-131496/1-A
Matrix: Solid
Analysis Batch: 131426

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 131496

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		02/11/26 11:54	02/11/26 23:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/26 11:54	02/11/26 23:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/26 11:54	02/11/26 23:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130	02/11/26 11:54	02/11/26 23:24	1
o-Terphenyl (Surr)	127		70 - 130	02/11/26 11:54	02/11/26 23:24	1

Lab Sample ID: LCS 880-131496/2-A
Matrix: Solid
Analysis Batch: 131426

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131496

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	890.5		mg/Kg		89	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	805.1		mg/Kg		81	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	119		70 - 130
o-Terphenyl (Surr)	116		70 - 130

Lab Sample ID: LCSD 880-131496/3-A
Matrix: Solid
Analysis Batch: 131426

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131496

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	878.0		mg/Kg		88	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	796.2		mg/Kg		80	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	119		70 - 130
o-Terphenyl (Surr)	118		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 890-9469-A-16-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131426 — **Prep Batch: 131496**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.2	U F1	999	1702	F1	mg/Kg		170	70 - 130
Diesel Range Organics (Over C10-C28)	<50.2	U F1	999	1366	F1	mg/Kg		137	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*122*		*70 - 130*
o-Terphenyl (Surr)	*109*		*70 - 130*

Lab Sample ID: 890-9469-A-16-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131426 — **Prep Batch: 131496**

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	<50.2	U F1	999	1748	F1	mg/Kg		175	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.2	U F1	999	1381	F1	mg/Kg		138	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*123*		*70 - 130*
o-Terphenyl (Surr)	*108*		*70 - 130*

Lab Sample ID: MB 880-131497/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131429 — **Prep Batch: 131497**

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		02/11/26 11:58	02/11/26 23:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/26 11:58	02/11/26 23:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/26 11:58	02/11/26 23:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*126*		*70 - 130*	*02/11/26 11:58*	*02/11/26 23:24*	*1*
o-Terphenyl (Surr)	*137*	*S1+*	*70 - 130*	*02/11/26 11:58*	*02/11/26 23:24*	*1*

Lab Sample ID: LCS 880-131497/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 131429 — **Prep Batch: 131497**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	930.2		mg/Kg		93	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1108		mg/Kg		111	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-131497/2-A
Matrix: Solid
Analysis Batch: 131429

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 131497

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	139	S1+	70 - 130
o-Terphenyl (Surr)	123		70 - 130

Lab Sample ID: LCSD 880-131497/3-A
Matrix: Solid
Analysis Batch: 131429

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 131497

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	966.0		mg/Kg		97	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	1078		mg/Kg		108	70 - 130	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	137	S1+	70 - 130
o-Terphenyl (Surr)	122		70 - 130

Lab Sample ID: 890-9468-19 MS
Matrix: Solid
Analysis Batch: 131429

Client Sample ID: S - 5 (1')
Prep Type: Total/NA
Prep Batch: 131497

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 F1	999	1764	F1	mg/Kg		177	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	1800	F1	mg/Kg		180	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	131	S1+	70 - 130
o-Terphenyl (Surr)	117		70 - 130

Lab Sample ID: 890-9468-19 MSD
Matrix: Solid
Analysis Batch: 131429

Client Sample ID: S - 5 (1')
Prep Type: Total/NA
Prep Batch: 131497

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 F1	999	1759	F1	mg/Kg		176	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	1771	F1	mg/Kg		177	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	132	S1+	70 - 130
o-Terphenyl (Surr)	115		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-131443/1-A
Matrix: Solid
Analysis Batch: 131464

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			02/11/26 16:42	1

Lab Sample ID: LCS 880-131443/2-A
Matrix: Solid
Analysis Batch: 131464

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	231.8		mg/Kg		93	90 - 110

Lab Sample ID: LCSD 880-131443/3-A
Matrix: Solid
Analysis Batch: 131464

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	232.4		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 890-9468-30 MS
Matrix: Solid
Analysis Batch: 131464

Client Sample ID: S - 7 (5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<9.94	U	249	247.1		mg/Kg		99	90 - 110

Lab Sample ID: 890-9468-30 MSD
Matrix: Solid
Analysis Batch: 131464

Client Sample ID: S - 7 (5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<9.94	U	249	247.4		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 890-9468-40 MS
Matrix: Solid
Analysis Batch: 131464

Client Sample ID: S - 9 (3')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	21.6		252	263.1		mg/Kg		96	90 - 110

Lab Sample ID: 890-9468-40 MSD
Matrix: Solid
Analysis Batch: 131464

Client Sample ID: S - 9 (3')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	21.6		252	263.2		mg/Kg		96	90 - 110	0	20

Lab Sample ID: MB 880-131439/1-A
Matrix: Solid
Analysis Batch: 131472

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			02/11/26 22:17	1

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-131439/2-A
Matrix: Solid
Analysis Batch: 131472

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	233.7		mg/Kg		93	90 - 110

Lab Sample ID: LCSD 880-131439/3-A
Matrix: Solid
Analysis Batch: 131472

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	233.2		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 890-9468-5 MS
Matrix: Solid
Analysis Batch: 131472

Client Sample ID: S - 2 (1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<10.0	U	251	254.0		mg/Kg		98	90 - 110

Lab Sample ID: 890-9468-5 MSD
Matrix: Solid
Analysis Batch: 131472

Client Sample ID: S - 2 (1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.0	U	251	254.4		mg/Kg		98	90 - 110	0	20

Lab Sample ID: MB 880-131441/1-A
Matrix: Solid
Analysis Batch: 131480

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			02/11/26 12:21	1

Lab Sample ID: LCS 880-131441/2-A
Matrix: Solid
Analysis Batch: 131480

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	227.8		mg/Kg		91	90 - 110

Lab Sample ID: LCSD 880-131441/3-A
Matrix: Solid
Analysis Batch: 131480

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	227.6		mg/Kg		91	90 - 110	0	20

Lab Sample ID: 890-9468-15 MS
Matrix: Solid
Analysis Batch: 131480

Client Sample ID: S - 4 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	11.0		252	260.8		mg/Kg		99	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-9468-15 MSD — **Client Sample ID: S - 4 (4')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 131480

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	11.0		252	261.3		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 890-9468-25 MS — **Client Sample ID: S - 7 (0.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 131480

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	14.5		251	247.7		mg/Kg		93	90 - 110

Lab Sample ID: 890-9468-25 MSD — **Client Sample ID: S - 7 (0.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 131480

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	14.5		251	247.4		mg/Kg		93	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 131367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-26	S - 7 (1')	Total/NA	Solid	8021B	131685
890-9468-27	S - 7 (2')	Total/NA	Solid	8021B	131685
MB 880-131502/5-A	Method Blank	Total/NA	Solid	8021B	131502
MB 880-131685/5-A	Method Blank	Total/NA	Solid	8021B	131685
LCS 880-131685/1-A	Lab Control Sample	Total/NA	Solid	8021B	131685
LCSD 880-131685/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131685
880-68216-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	131685
880-68216-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	131685

Analysis Batch: 131431

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-2	S - 1 (1')	Total/NA	Solid	8021B	131444
890-9468-3	S - 1 (2')	Total/NA	Solid	8021B	131444
890-9468-5	S - 2 (1')	Total/NA	Solid	8021B	131444
890-9468-6	S - 2 (2')	Total/NA	Solid	8021B	131444
890-9468-7	S - 3 (0.5')	Total/NA	Solid	8021B	131444
890-9468-8	S - 3 (1')	Total/NA	Solid	8021B	131444
890-9468-9	S - 3 (2')	Total/NA	Solid	8021B	131444
890-9468-10	S - 3 (2.5')	Total/NA	Solid	8021B	131444
890-9468-11	S - 4 (0.5')	Total/NA	Solid	8021B	131444
890-9468-12	S - 4 (1')	Total/NA	Solid	8021B	131444
890-9468-13	S - 4 (2')	Total/NA	Solid	8021B	131444
890-9468-14	S - 4 (3')	Total/NA	Solid	8021B	131444
MB 880-131444/5-A	Method Blank	Total/NA	Solid	8021B	131444
LCS 880-131444/1-A	Lab Control Sample	Total/NA	Solid	8021B	131444
LCSD 880-131444/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131444
880-67984-A-6-C MS	Matrix Spike	Total/NA	Solid	8021B	131444
880-67984-A-6-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	131444

Analysis Batch: 131432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-42	S - 10 (1')	Total/NA	Solid	8021B	131446
890-9468-43	S - 10 (1.5')	Total/NA	Solid	8021B	131446
MB 880-131446/5-A	Method Blank	Total/NA	Solid	8021B	131446
LCS 880-131446/1-A	Lab Control Sample	Total/NA	Solid	8021B	131446
LCSD 880-131446/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131446
880-67994-A-8-C MS	Matrix Spike	Total/NA	Solid	8021B	131446
880-67994-A-8-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	131446

Analysis Batch: 131434

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-1	S - 1 (0.5')	Total/NA	Solid	8021B	131525
890-9468-4	S - 2 (0.5')	Total/NA	Solid	8021B	131525
890-9468-29	S - 7 (4')	Total/NA	Solid	8021B	131447
890-9468-30	S - 7 (5')	Total/NA	Solid	8021B	131447
890-9468-31	S - 7 (6')	Total/NA	Solid	8021B	131447
890-9468-32	S - 8 (0.5')	Total/NA	Solid	8021B	131447
890-9468-33	S - 8 (1')	Total/NA	Solid	8021B	131447
890-9468-34	S - 8 (2')	Total/NA	Solid	8021B	131447
890-9468-35	S - 8 (3')	Total/NA	Solid	8021B	131447
890-9468-36	S - 8 (4')	Total/NA	Solid	8021B	131447

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Analysis Batch: 131434 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-37	S - 9 (0.5')	Total/NA	Solid	8021B	131447
890-9468-38	S - 9 (1')	Total/NA	Solid	8021B	131447
890-9468-39	S - 9 (2')	Total/NA	Solid	8021B	131447
890-9468-40	S - 9 (3')	Total/NA	Solid	8021B	131447
MB 880-131447/5-A	Method Blank	Total/NA	Solid	8021B	131447
MB 880-131525/5-A	Method Blank	Total/NA	Solid	8021B	131525
LCS 880-131447/1-A	Lab Control Sample	Total/NA	Solid	8021B	131447
LCS 880-131525/1-A	Lab Control Sample	Total/NA	Solid	8021B	131525
LCSD 880-131447/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131447
LCSD 880-131525/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131525
880-67994-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	131447
880-67994-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	131447
890-9464-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	131525
890-9464-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	131525

Analysis Batch: 131442

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-15	S - 4 (4')	Total/NA	Solid	8021B	131450
890-9468-16	S - 4 (5')	Total/NA	Solid	8021B	131450
890-9468-17	S - 4 (6')	Total/NA	Solid	8021B	131450
890-9468-18	S - 5 (0.5')	Total/NA	Solid	8021B	131450
890-9468-19	S - 5 (1')	Total/NA	Solid	8021B	131484
890-9468-20	S - 5 (2')	Total/NA	Solid	8021B	131484
890-9468-21	S - 6 (0.5')	Total/NA	Solid	8021B	131484
890-9468-22	S - 6 (1')	Total/NA	Solid	8021B	131484
890-9468-23	S - 6 (2')	Total/NA	Solid	8021B	131484
890-9468-24	S - 6 (2.5')	Total/NA	Solid	8021B	131484
890-9468-25	S - 7 (0.5')	Total/NA	Solid	8021B	131484
890-9468-26	S - 7 (1')	Total/NA	Solid	8021B	131484
890-9468-27	S - 7 (2')	Total/NA	Solid	8021B	131484
890-9468-28	S - 7 (3')	Total/NA	Solid	8021B	131484
MB 880-131450/5-A	Method Blank	Total/NA	Solid	8021B	131450
MB 880-131484/5-A	Method Blank	Total/NA	Solid	8021B	131484
LCS 880-131450/1-A	Lab Control Sample	Total/NA	Solid	8021B	131450
LCS 880-131484/1-A	Lab Control Sample	Total/NA	Solid	8021B	131484
LCSD 880-131450/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131450
LCSD 880-131484/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131484
890-9468-19 MS	S - 5 (1')	Total/NA	Solid	8021B	131484
890-9468-19 MSD	S - 5 (1')	Total/NA	Solid	8021B	131484

Prep Batch: 131444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-2	S - 1 (1')	Total/NA	Solid	5035	
890-9468-3	S - 1 (2')	Total/NA	Solid	5035	
890-9468-5	S - 2 (1')	Total/NA	Solid	5035	
890-9468-6	S - 2 (2')	Total/NA	Solid	5035	
890-9468-7	S - 3 (0.5')	Total/NA	Solid	5035	
890-9468-8	S - 3 (1')	Total/NA	Solid	5035	
890-9468-9	S - 3 (2')	Total/NA	Solid	5035	
890-9468-10	S - 3 (2.5')	Total/NA	Solid	5035	
890-9468-11	S - 4 (0.5')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Prep Batch: 131444 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-12	S - 4 (1')	Total/NA	Solid	5035	
890-9468-13	S - 4 (2')	Total/NA	Solid	5035	
890-9468-14	S - 4 (3')	Total/NA	Solid	5035	
MB 880-131444/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131444/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131444/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67984-A-6-C MS	Matrix Spike	Total/NA	Solid	5035	
880-67984-A-6-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 131446

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-42	S - 10 (1')	Total/NA	Solid	5035	
890-9468-43	S - 10 (1.5')	Total/NA	Solid	5035	
MB 880-131446/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131446/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131446/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67994-A-8-C MS	Matrix Spike	Total/NA	Solid	5035	
880-67994-A-8-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 131447

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-29	S - 7 (4')	Total/NA	Solid	5035	
890-9468-30	S - 7 (5')	Total/NA	Solid	5035	
890-9468-31	S - 7 (6')	Total/NA	Solid	5035	
890-9468-32	S - 8 (0.5')	Total/NA	Solid	5035	
890-9468-33	S - 8 (1')	Total/NA	Solid	5035	
890-9468-34	S - 8 (2')	Total/NA	Solid	5035	
890-9468-35	S - 8 (3')	Total/NA	Solid	5035	
890-9468-36	S - 8 (4')	Total/NA	Solid	5035	
890-9468-37	S - 9 (0.5')	Total/NA	Solid	5035	
890-9468-38	S - 9 (1')	Total/NA	Solid	5035	
890-9468-39	S - 9 (2')	Total/NA	Solid	5035	
890-9468-40	S - 9 (3')	Total/NA	Solid	5035	
MB 880-131447/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131447/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131447/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67994-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-67994-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 131450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-15	S - 4 (4')	Total/NA	Solid	5035	
890-9468-16	S - 4 (5')	Total/NA	Solid	5035	
890-9468-17	S - 4 (6')	Total/NA	Solid	5035	
890-9468-18	S - 5 (0.5')	Total/NA	Solid	5035	
MB 880-131450/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131450/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131450/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 131484

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-19	S - 5 (1')	Total/NA	Solid	5035	
890-9468-20	S - 5 (2')	Total/NA	Solid	5035	
890-9468-21	S - 6 (0.5')	Total/NA	Solid	5035	
890-9468-22	S - 6 (1')	Total/NA	Solid	5035	
890-9468-23	S - 6 (2')	Total/NA	Solid	5035	
890-9468-24	S - 6 (2.5')	Total/NA	Solid	5035	
890-9468-25	S - 7 (0.5')	Total/NA	Solid	5035	
890-9468-26	S - 7 (1')	Total/NA	Solid	5035	
890-9468-27	S - 7 (2')	Total/NA	Solid	5035	
890-9468-28	S - 7 (3')	Total/NA	Solid	5035	
MB 880-131484/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131484/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131484/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9468-19 MS	S - 5 (1')	Total/NA	Solid	5035	
890-9468-19 MSD	S - 5 (1')	Total/NA	Solid	5035	

Prep Batch: 131502

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-131502/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 131525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-1	S - 1 (0.5')	Total/NA	Solid	5035	
890-9468-4	S - 2 (0.5')	Total/NA	Solid	5035	
MB 880-131525/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131525/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131525/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9464-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
890-9464-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 131568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-5	S - 2 (1')	Total/NA	Solid	8021B	131592
890-9468-7	S - 3 (0.5')	Total/NA	Solid	8021B	131592
890-9468-8	S - 3 (1')	Total/NA	Solid	8021B	131592
890-9468-9	S - 3 (2')	Total/NA	Solid	8021B	131592
890-9468-10	S - 3 (2.5')	Total/NA	Solid	8021B	131592
890-9468-12	S - 4 (1')	Total/NA	Solid	8021B	131592
890-9468-41	S - 10 (0.5')	Total/NA	Solid	8021B	131592
MB 880-131592/5-A	Method Blank	Total/NA	Solid	8021B	131592
LCS 880-131592/1-A	Lab Control Sample	Total/NA	Solid	8021B	131592
LCSD 880-131592/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131592
880-68096-A-6-C MS	Matrix Spike	Total/NA	Solid	8021B	131592
880-68096-A-6-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	131592

Analysis Batch: 131569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-21	S - 6 (0.5')	Total/NA	Solid	8021B	131686
MB 880-131600/5-A	Method Blank	Total/NA	Solid	8021B	131600
MB 880-131686/5-A	Method Blank	Total/NA	Solid	8021B	131686
LCS 880-131686/1-A	Lab Control Sample	Total/NA	Solid	8021B	131686

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Analysis Batch: 131569 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-131686/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131686
890-9499-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	131686
890-9499-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	131686

Analysis Batch: 131570

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-17	S - 4 (6')	Total/NA	Solid	8021B	131594
890-9468-22	S - 6 (1')	Total/NA	Solid	8021B	131594
890-9468-42	S - 10 (1')	Total/NA	Solid	8021B	131594
890-9468-42	S - 10 (1')	Total/NA	Solid	8021B	131594
MB 880-131594/5-A	Method Blank	Total/NA	Solid	8021B	131594
LCS 880-131594/1-A	Lab Control Sample	Total/NA	Solid	8021B	131594
LCSD 880-131594/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131594
880-68098-A-41-C MS	Matrix Spike	Total/NA	Solid	8021B	131594
880-68098-A-41-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	131594

Prep Batch: 131592

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-5	S - 2 (1')	Total/NA	Solid	5035	
890-9468-7	S - 3 (0.5')	Total/NA	Solid	5035	
890-9468-8	S - 3 (1')	Total/NA	Solid	5035	
890-9468-9	S - 3 (2')	Total/NA	Solid	5035	
890-9468-10	S - 3 (2.5')	Total/NA	Solid	5035	
890-9468-12	S - 4 (1')	Total/NA	Solid	5035	
890-9468-41	S - 10 (0.5')	Total/NA	Solid	5035	
MB 880-131592/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131592/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131592/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68096-A-6-C MS	Matrix Spike	Total/NA	Solid	5035	
880-68096-A-6-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 131594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-17	S - 4 (6')	Total/NA	Solid	5035	
890-9468-22	S - 6 (1')	Total/NA	Solid	5035	
890-9468-42	S - 10 (1')	Total/NA	Solid	5035	
MB 880-131594/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131594/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131594/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68098-A-41-C MS	Matrix Spike	Total/NA	Solid	5035	
880-68098-A-41-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 131600

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-131600/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 131631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-1	S - 1 (0.5')	Total/NA	Solid	Total BTEX	
890-9468-2	S - 1 (1')	Total/NA	Solid	Total BTEX	
890-9468-3	S - 1 (2')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Analysis Batch: 131631 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-4	S - 2 (0.5')	Total/NA	Solid	Total BTEX	
890-9468-5	S - 2 (1')	Total/NA	Solid	Total BTEX	
890-9468-6	S - 2 (2')	Total/NA	Solid	Total BTEX	
890-9468-7	S - 3 (0.5')	Total/NA	Solid	Total BTEX	
890-9468-8	S - 3 (1')	Total/NA	Solid	Total BTEX	
890-9468-9	S - 3 (2')	Total/NA	Solid	Total BTEX	
890-9468-10	S - 3 (2.5')	Total/NA	Solid	Total BTEX	
890-9468-11	S - 4 (0.5')	Total/NA	Solid	Total BTEX	
890-9468-12	S - 4 (1')	Total/NA	Solid	Total BTEX	
890-9468-13	S - 4 (2')	Total/NA	Solid	Total BTEX	
890-9468-14	S - 4 (3')	Total/NA	Solid	Total BTEX	
890-9468-15	S - 4 (4')	Total/NA	Solid	Total BTEX	
890-9468-16	S - 4 (5')	Total/NA	Solid	Total BTEX	
890-9468-17	S - 4 (6')	Total/NA	Solid	Total BTEX	
890-9468-18	S - 5 (0.5')	Total/NA	Solid	Total BTEX	
890-9468-19	S - 5 (1')	Total/NA	Solid	Total BTEX	
890-9468-20	S - 5 (2')	Total/NA	Solid	Total BTEX	
890-9468-21	S - 6 (0.5')	Total/NA	Solid	Total BTEX	
890-9468-22	S - 6 (1')	Total/NA	Solid	Total BTEX	
890-9468-23	S - 6 (2')	Total/NA	Solid	Total BTEX	
890-9468-24	S - 6 (2.5')	Total/NA	Solid	Total BTEX	
890-9468-25	S - 7 (0.5')	Total/NA	Solid	Total BTEX	
890-9468-26	S - 7 (1')	Total/NA	Solid	Total BTEX	
890-9468-27	S - 7 (2')	Total/NA	Solid	Total BTEX	
890-9468-28	S - 7 (3')	Total/NA	Solid	Total BTEX	
890-9468-29	S - 7 (4')	Total/NA	Solid	Total BTEX	
890-9468-30	S - 7 (5')	Total/NA	Solid	Total BTEX	
890-9468-31	S - 7 (6')	Total/NA	Solid	Total BTEX	
890-9468-32	S - 8 (0.5')	Total/NA	Solid	Total BTEX	
890-9468-33	S - 8 (1')	Total/NA	Solid	Total BTEX	
890-9468-34	S - 8 (2')	Total/NA	Solid	Total BTEX	
890-9468-35	S - 8 (3')	Total/NA	Solid	Total BTEX	
890-9468-36	S - 8 (4')	Total/NA	Solid	Total BTEX	
890-9468-37	S - 9 (0.5')	Total/NA	Solid	Total BTEX	
890-9468-38	S - 9 (1')	Total/NA	Solid	Total BTEX	
890-9468-39	S - 9 (2')	Total/NA	Solid	Total BTEX	
890-9468-40	S - 9 (3')	Total/NA	Solid	Total BTEX	
890-9468-41	S - 10 (0.5')	Total/NA	Solid	Total BTEX	
890-9468-42	S - 10 (1')	Total/NA	Solid	Total BTEX	
890-9468-43	S - 10 (1.5')	Total/NA	Solid	Total BTEX	

Prep Batch: 131685

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-26	S - 7 (1')	Total/NA	Solid	5035	
890-9468-27	S - 7 (2')	Total/NA	Solid	5035	
MB 880-131685/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131685/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131685/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68216-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-68216-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 131686

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-21	S - 6 (0.5')	Total/NA	Solid	5035	
MB 880-131686/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131686/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131686/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9499-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
890-9499-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 131688

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-28	S - 7 (3')	Total/NA	Solid	8021B	131714
MB 880-131714/5-A	Method Blank	Total/NA	Solid	8021B	131714
LCS 880-131714/1-A	Lab Control Sample	Total/NA	Solid	8021B	131714
LCSD 880-131714/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	131714
890-9485-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	131714
890-9485-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	131714

Prep Batch: 131714

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-28	S - 7 (3')	Total/NA	Solid	5035	
MB 880-131714/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-131714/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-131714/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9485-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
890-9485-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 131019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-1	S - 1 (0.5')	Total/NA	Solid	8015NM Prep	
MB 880-131019/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-131019/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-131019/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67884-A-7-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-67884-A-7-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 131103

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-42	S - 10 (1')	Total/NA	Solid	8015NM Prep	
890-9468-43	S - 10 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-131103/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-131103/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-131103/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67919-A-6-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-67919-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 131340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-39	S - 9 (2')	Total/NA	Solid	8015NM Prep	
890-9468-40	S - 9 (3')	Total/NA	Solid	8015NM Prep	
890-9468-41	S - 10 (0.5')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Prep Batch: 131340 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-131340/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-131340/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-131340/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67994-A-4-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-67994-A-4-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 131419

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-42	S - 10 (1')	Total/NA	Solid	8015B NM	131103
890-9468-43	S - 10 (1.5')	Total/NA	Solid	8015B NM	131103
MB 880-131103/1-A	Method Blank	Total/NA	Solid	8015B NM	131103
LCS 880-131103/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	131103
LCSD 880-131103/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	131103
880-67919-A-6-B MS	Matrix Spike	Total/NA	Solid	8015B NM	131103
880-67919-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	131103

Analysis Batch: 131426

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-2	S - 1 (1')	Total/NA	Solid	8015B NM	131496
890-9468-3	S - 1 (2')	Total/NA	Solid	8015B NM	131496
890-9468-4	S - 2 (0.5')	Total/NA	Solid	8015B NM	131496
890-9468-5	S - 2 (1')	Total/NA	Solid	8015B NM	131496
890-9468-6	S - 2 (2')	Total/NA	Solid	8015B NM	131496
890-9468-7	S - 3 (0.5')	Total/NA	Solid	8015B NM	131496
890-9468-8	S - 3 (1')	Total/NA	Solid	8015B NM	131496
890-9468-9	S - 3 (2')	Total/NA	Solid	8015B NM	131496
890-9468-10	S - 3 (2.5')	Total/NA	Solid	8015B NM	131496
890-9468-11	S - 4 (0.5')	Total/NA	Solid	8015B NM	131496
890-9468-12	S - 4 (1')	Total/NA	Solid	8015B NM	131496
890-9468-13	S - 4 (2')	Total/NA	Solid	8015B NM	131496
890-9468-14	S - 4 (3')	Total/NA	Solid	8015B NM	131496
890-9468-15	S - 4 (4')	Total/NA	Solid	8015B NM	131496
890-9468-16	S - 4 (5')	Total/NA	Solid	8015B NM	131496
890-9468-17	S - 4 (6')	Total/NA	Solid	8015B NM	131496
890-9468-18	S - 5 (0.5')	Total/NA	Solid	8015B NM	131496
890-9468-39	S - 9 (2')	Total/NA	Solid	8015B NM	131340
890-9468-40	S - 9 (3')	Total/NA	Solid	8015B NM	131340
890-9468-41	S - 10 (0.5')	Total/NA	Solid	8015B NM	131340
MB 880-131340/1-A	Method Blank	Total/NA	Solid	8015B NM	131340
MB 880-131496/1-A	Method Blank	Total/NA	Solid	8015B NM	131496
LCS 880-131340/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	131340
LCS 880-131496/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	131496
LCSD 880-131340/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	131340
LCSD 880-131496/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	131496
880-67994-A-4-B MS	Matrix Spike	Total/NA	Solid	8015B NM	131340
880-67994-A-4-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	131340
890-9469-A-16-B MS	Matrix Spike	Total/NA	Solid	8015B NM	131496
890-9469-A-16-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	131496

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

GC Semi VOA

Analysis Batch: 131429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-19	S - 5 (1')	Total/NA	Solid	8015B NM	131497
890-9468-20	S - 5 (2')	Total/NA	Solid	8015B NM	131497
890-9468-21	S - 6 (0.5')	Total/NA	Solid	8015B NM	131497
890-9468-22	S - 6 (1')	Total/NA	Solid	8015B NM	131497
890-9468-23	S - 6 (2')	Total/NA	Solid	8015B NM	131497
890-9468-24	S - 6 (2.5')	Total/NA	Solid	8015B NM	131497
890-9468-25	S - 7 (0.5')	Total/NA	Solid	8015B NM	131497
890-9468-26	S - 7 (1')	Total/NA	Solid	8015B NM	131497
890-9468-27	S - 7 (2')	Total/NA	Solid	8015B NM	131497
890-9468-28	S - 7 (3')	Total/NA	Solid	8015B NM	131497
890-9468-29	S - 7 (4')	Total/NA	Solid	8015B NM	131497
890-9468-30	S - 7 (5')	Total/NA	Solid	8015B NM	131497
890-9468-31	S - 7 (6')	Total/NA	Solid	8015B NM	131497
890-9468-32	S - 8 (0.5')	Total/NA	Solid	8015B NM	131497
890-9468-33	S - 8 (1')	Total/NA	Solid	8015B NM	131497
890-9468-34	S - 8 (2')	Total/NA	Solid	8015B NM	131497
890-9468-35	S - 8 (3')	Total/NA	Solid	8015B NM	131497
890-9468-36	S - 8 (4')	Total/NA	Solid	8015B NM	131497
890-9468-37	S - 9 (0.5')	Total/NA	Solid	8015B NM	131497
890-9468-38	S - 9 (1')	Total/NA	Solid	8015B NM	131497
MB 880-131497/1-A	Method Blank	Total/NA	Solid	8015B NM	131497
LCS 880-131497/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	131497
LCSD 880-131497/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	131497
890-9468-19 MS	S - 5 (1')	Total/NA	Solid	8015B NM	131497
890-9468-19 MSD	S - 5 (1')	Total/NA	Solid	8015B NM	131497

Prep Batch: 131496

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-2	S - 1 (1')	Total/NA	Solid	8015NM Prep	
890-9468-3	S - 1 (2')	Total/NA	Solid	8015NM Prep	
890-9468-4	S - 2 (0.5')	Total/NA	Solid	8015NM Prep	
890-9468-5	S - 2 (1')	Total/NA	Solid	8015NM Prep	
890-9468-6	S - 2 (2')	Total/NA	Solid	8015NM Prep	
890-9468-7	S - 3 (0.5')	Total/NA	Solid	8015NM Prep	
890-9468-8	S - 3 (1')	Total/NA	Solid	8015NM Prep	
890-9468-9	S - 3 (2')	Total/NA	Solid	8015NM Prep	
890-9468-10	S - 3 (2.5')	Total/NA	Solid	8015NM Prep	
890-9468-11	S - 4 (0.5')	Total/NA	Solid	8015NM Prep	
890-9468-12	S - 4 (1')	Total/NA	Solid	8015NM Prep	
890-9468-13	S - 4 (2')	Total/NA	Solid	8015NM Prep	
890-9468-14	S - 4 (3')	Total/NA	Solid	8015NM Prep	
890-9468-15	S - 4 (4')	Total/NA	Solid	8015NM Prep	
890-9468-16	S - 4 (5')	Total/NA	Solid	8015NM Prep	
890-9468-17	S - 4 (6')	Total/NA	Solid	8015NM Prep	
890-9468-18	S - 5 (0.5')	Total/NA	Solid	8015NM Prep	
MB 880-131496/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-131496/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-131496/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9469-A-16-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9469-A-16-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

GC Semi VOA

Prep Batch: 131497

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-19	S - 5 (1')	Total/NA	Solid	8015NM Prep	
890-9468-20	S - 5 (2')	Total/NA	Solid	8015NM Prep	
890-9468-21	S - 6 (0.5')	Total/NA	Solid	8015NM Prep	
890-9468-22	S - 6 (1')	Total/NA	Solid	8015NM Prep	
890-9468-23	S - 6 (2')	Total/NA	Solid	8015NM Prep	
890-9468-24	S - 6 (2.5')	Total/NA	Solid	8015NM Prep	
890-9468-25	S - 7 (0.5')	Total/NA	Solid	8015NM Prep	
890-9468-26	S - 7 (1')	Total/NA	Solid	8015NM Prep	
890-9468-27	S - 7 (2')	Total/NA	Solid	8015NM Prep	
890-9468-28	S - 7 (3')	Total/NA	Solid	8015NM Prep	
890-9468-29	S - 7 (4')	Total/NA	Solid	8015NM Prep	
890-9468-30	S - 7 (5')	Total/NA	Solid	8015NM Prep	
890-9468-31	S - 7 (6')	Total/NA	Solid	8015NM Prep	
890-9468-32	S - 8 (0.5')	Total/NA	Solid	8015NM Prep	
890-9468-33	S - 8 (1')	Total/NA	Solid	8015NM Prep	
890-9468-34	S - 8 (2')	Total/NA	Solid	8015NM Prep	
890-9468-35	S - 8 (3')	Total/NA	Solid	8015NM Prep	
890-9468-36	S - 8 (4')	Total/NA	Solid	8015NM Prep	
890-9468-37	S - 9 (0.5')	Total/NA	Solid	8015NM Prep	
890-9468-38	S - 9 (1')	Total/NA	Solid	8015NM Prep	
MB 880-131497/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-131497/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-131497/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9468-19 MS	S - 5 (1')	Total/NA	Solid	8015NM Prep	
890-9468-19 MSD	S - 5 (1')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 131581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-1	S - 1 (0.5')	Total/NA	Solid	8015B NM	131019
MB 880-131019/1-A	Method Blank	Total/NA	Solid	8015B NM	131019
LCS 880-131019/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	131019
LCSD 880-131019/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	131019
880-67884-A-7-B MS	Matrix Spike	Total/NA	Solid	8015B NM	131019
880-67884-A-7-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	131019

Analysis Batch: 131606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-1	S - 1 (0.5')	Total/NA	Solid	8015 NM	
890-9468-2	S - 1 (1')	Total/NA	Solid	8015 NM	
890-9468-3	S - 1 (2')	Total/NA	Solid	8015 NM	
890-9468-4	S - 2 (0.5')	Total/NA	Solid	8015 NM	
890-9468-5	S - 2 (1')	Total/NA	Solid	8015 NM	
890-9468-6	S - 2 (2')	Total/NA	Solid	8015 NM	
890-9468-7	S - 3 (0.5')	Total/NA	Solid	8015 NM	
890-9468-8	S - 3 (1')	Total/NA	Solid	8015 NM	
890-9468-9	S - 3 (2')	Total/NA	Solid	8015 NM	
890-9468-10	S - 3 (2.5')	Total/NA	Solid	8015 NM	
890-9468-11	S - 4 (0.5')	Total/NA	Solid	8015 NM	
890-9468-12	S - 4 (1')	Total/NA	Solid	8015 NM	
890-9468-13	S - 4 (2')	Total/NA	Solid	8015 NM	
890-9468-14	S - 4 (3')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 131606 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-15	S - 4 (4')	Total/NA	Solid	8015 NM	
890-9468-16	S - 4 (5')	Total/NA	Solid	8015 NM	
890-9468-17	S - 4 (6')	Total/NA	Solid	8015 NM	
890-9468-18	S - 5 (0.5')	Total/NA	Solid	8015 NM	
890-9468-19	S - 5 (1')	Total/NA	Solid	8015 NM	
890-9468-20	S - 5 (2')	Total/NA	Solid	8015 NM	
890-9468-21	S - 6 (0.5')	Total/NA	Solid	8015 NM	
890-9468-22	S - 6 (1')	Total/NA	Solid	8015 NM	
890-9468-23	S - 6 (2')	Total/NA	Solid	8015 NM	
890-9468-24	S - 6 (2.5')	Total/NA	Solid	8015 NM	
890-9468-25	S - 7 (0.5')	Total/NA	Solid	8015 NM	
890-9468-26	S - 7 (1')	Total/NA	Solid	8015 NM	
890-9468-27	S - 7 (2')	Total/NA	Solid	8015 NM	
890-9468-28	S - 7 (3')	Total/NA	Solid	8015 NM	
890-9468-29	S - 7 (4')	Total/NA	Solid	8015 NM	
890-9468-30	S - 7 (5')	Total/NA	Solid	8015 NM	
890-9468-31	S - 7 (6')	Total/NA	Solid	8015 NM	
890-9468-32	S - 8 (0.5')	Total/NA	Solid	8015 NM	
890-9468-33	S - 8 (1')	Total/NA	Solid	8015 NM	
890-9468-34	S - 8 (2')	Total/NA	Solid	8015 NM	
890-9468-35	S - 8 (3')	Total/NA	Solid	8015 NM	
890-9468-36	S - 8 (4')	Total/NA	Solid	8015 NM	
890-9468-37	S - 9 (0.5')	Total/NA	Solid	8015 NM	
890-9468-38	S - 9 (1')	Total/NA	Solid	8015 NM	
890-9468-39	S - 9 (2')	Total/NA	Solid	8015 NM	
890-9468-40	S - 9 (3')	Total/NA	Solid	8015 NM	
890-9468-41	S - 10 (0.5')	Total/NA	Solid	8015 NM	
890-9468-42	S - 10 (1')	Total/NA	Solid	8015 NM	
890-9468-43	S - 10 (1.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 131439

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-1	S - 1 (0.5')	Soluble	Solid	DI Leach	
890-9468-2	S - 1 (1')	Soluble	Solid	DI Leach	
890-9468-3	S - 1 (2')	Soluble	Solid	DI Leach	
890-9468-4	S - 2 (0.5')	Soluble	Solid	DI Leach	
890-9468-5	S - 2 (1')	Soluble	Solid	DI Leach	
890-9468-6	S - 2 (2')	Soluble	Solid	DI Leach	
890-9468-7	S - 3 (0.5')	Soluble	Solid	DI Leach	
890-9468-8	S - 3 (1')	Soluble	Solid	DI Leach	
890-9468-9	S - 3 (2')	Soluble	Solid	DI Leach	
890-9468-10	S - 3 (2.5')	Soluble	Solid	DI Leach	
890-9468-11	S - 4 (0.5')	Soluble	Solid	DI Leach	
890-9468-12	S - 4 (1')	Soluble	Solid	DI Leach	
890-9468-13	S - 4 (2')	Soluble	Solid	DI Leach	
890-9468-14	S - 4 (3')	Soluble	Solid	DI Leach	
MB 880-131439/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-131439/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-131439/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Leach Batch: 131439 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-5 MS	S - 2 (1')	Soluble	Solid	DI Leach	
890-9468-5 MSD	S - 2 (1')	Soluble	Solid	DI Leach	

Leach Batch: 131441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-15	S - 4 (4')	Soluble	Solid	DI Leach	
890-9468-16	S - 4 (5')	Soluble	Solid	DI Leach	
890-9468-17	S - 4 (6')	Soluble	Solid	DI Leach	
890-9468-18	S - 5 (0.5')	Soluble	Solid	DI Leach	
890-9468-19	S - 5 (1')	Soluble	Solid	DI Leach	
890-9468-20	S - 5 (2')	Soluble	Solid	DI Leach	
890-9468-21	S - 6 (0.5')	Soluble	Solid	DI Leach	
890-9468-22	S - 6 (1')	Soluble	Solid	DI Leach	
890-9468-23	S - 6 (2')	Soluble	Solid	DI Leach	
890-9468-24	S - 6 (2.5')	Soluble	Solid	DI Leach	
890-9468-25	S - 7 (0.5')	Soluble	Solid	DI Leach	
890-9468-26	S - 7 (1')	Soluble	Solid	DI Leach	
890-9468-27	S - 7 (2')	Soluble	Solid	DI Leach	
890-9468-28	S - 7 (3')	Soluble	Solid	DI Leach	
890-9468-29	S - 7 (4')	Soluble	Solid	DI Leach	
MB 880-131441/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-131441/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-131441/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9468-15 MS	S - 4 (4')	Soluble	Solid	DI Leach	
890-9468-15 MSD	S - 4 (4')	Soluble	Solid	DI Leach	
890-9468-25 MS	S - 7 (0.5')	Soluble	Solid	DI Leach	
890-9468-25 MSD	S - 7 (0.5')	Soluble	Solid	DI Leach	

Leach Batch: 131443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-30	S - 7 (5')	Soluble	Solid	DI Leach	
890-9468-31	S - 7 (6')	Soluble	Solid	DI Leach	
890-9468-32	S - 8 (0.5')	Soluble	Solid	DI Leach	
890-9468-33	S - 8 (1')	Soluble	Solid	DI Leach	
890-9468-34	S - 8 (2')	Soluble	Solid	DI Leach	
890-9468-35	S - 8 (3')	Soluble	Solid	DI Leach	
890-9468-36	S - 8 (4')	Soluble	Solid	DI Leach	
890-9468-37	S - 9 (0.5')	Soluble	Solid	DI Leach	
890-9468-38	S - 9 (1')	Soluble	Solid	DI Leach	
890-9468-39	S - 9 (2')	Soluble	Solid	DI Leach	
890-9468-40	S - 9 (3')	Soluble	Solid	DI Leach	
890-9468-41	S - 10 (0.5')	Soluble	Solid	DI Leach	
890-9468-42	S - 10 (1')	Soluble	Solid	DI Leach	
890-9468-43	S - 10 (1.5')	Soluble	Solid	DI Leach	
MB 880-131443/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-131443/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-131443/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9468-30 MS	S - 7 (5')	Soluble	Solid	DI Leach	
890-9468-30 MSD	S - 7 (5')	Soluble	Solid	DI Leach	
890-9468-40 MS	S - 9 (3')	Soluble	Solid	DI Leach	
890-9468-40 MSD	S - 9 (3')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

HPLC/IC

Analysis Batch: 131464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-30	S - 7 (5')	Soluble	Solid	300.0	131443
890-9468-31	S - 7 (6')	Soluble	Solid	300.0	131443
890-9468-32	S - 8 (0.5')	Soluble	Solid	300.0	131443
890-9468-33	S - 8 (1')	Soluble	Solid	300.0	131443
890-9468-34	S - 8 (2')	Soluble	Solid	300.0	131443
890-9468-35	S - 8 (3')	Soluble	Solid	300.0	131443
890-9468-36	S - 8 (4')	Soluble	Solid	300.0	131443
890-9468-37	S - 9 (0.5')	Soluble	Solid	300.0	131443
890-9468-38	S - 9 (1')	Soluble	Solid	300.0	131443
890-9468-39	S - 9 (2')	Soluble	Solid	300.0	131443
890-9468-40	S - 9 (3')	Soluble	Solid	300.0	131443
890-9468-41	S - 10 (0.5')	Soluble	Solid	300.0	131443
890-9468-42	S - 10 (1')	Soluble	Solid	300.0	131443
890-9468-43	S - 10 (1.5')	Soluble	Solid	300.0	131443
MB 880-131443/1-A	Method Blank	Soluble	Solid	300.0	131443
LCS 880-131443/2-A	Lab Control Sample	Soluble	Solid	300.0	131443
LCSD 880-131443/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	131443
890-9468-30 MS	S - 7 (5')	Soluble	Solid	300.0	131443
890-9468-30 MSD	S - 7 (5')	Soluble	Solid	300.0	131443
890-9468-40 MS	S - 9 (3')	Soluble	Solid	300.0	131443
890-9468-40 MSD	S - 9 (3')	Soluble	Solid	300.0	131443

Analysis Batch: 131472

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-1	S - 1 (0.5')	Soluble	Solid	300.0	131439
890-9468-2	S - 1 (1')	Soluble	Solid	300.0	131439
890-9468-3	S - 1 (2')	Soluble	Solid	300.0	131439
890-9468-4	S - 2 (0.5')	Soluble	Solid	300.0	131439
890-9468-5	S - 2 (1')	Soluble	Solid	300.0	131439
890-9468-6	S - 2 (2')	Soluble	Solid	300.0	131439
890-9468-7	S - 3 (0.5')	Soluble	Solid	300.0	131439
890-9468-8	S - 3 (1')	Soluble	Solid	300.0	131439
890-9468-9	S - 3 (2')	Soluble	Solid	300.0	131439
890-9468-10	S - 3 (2.5')	Soluble	Solid	300.0	131439
890-9468-11	S - 4 (0.5')	Soluble	Solid	300.0	131439
890-9468-12	S - 4 (1')	Soluble	Solid	300.0	131439
890-9468-13	S - 4 (2')	Soluble	Solid	300.0	131439
890-9468-14	S - 4 (3')	Soluble	Solid	300.0	131439
MB 880-131439/1-A	Method Blank	Soluble	Solid	300.0	131439
LCS 880-131439/2-A	Lab Control Sample	Soluble	Solid	300.0	131439
LCSD 880-131439/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	131439
890-9468-5 MS	S - 2 (1')	Soluble	Solid	300.0	131439
890-9468-5 MSD	S - 2 (1')	Soluble	Solid	300.0	131439

Analysis Batch: 131480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-15	S - 4 (4')	Soluble	Solid	300.0	131441
890-9468-16	S - 4 (5')	Soluble	Solid	300.0	131441
890-9468-17	S - 4 (6')	Soluble	Solid	300.0	131441
890-9468-18	S - 5 (0.5')	Soluble	Solid	300.0	131441
890-9468-19	S - 5 (1')	Soluble	Solid	300.0	131441

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Analysis Batch: 131480 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9468-20	S - 5 (2')	Soluble	Solid	300.0	131441
890-9468-21	S - 6 (0.5')	Soluble	Solid	300.0	131441
890-9468-22	S - 6 (1')	Soluble	Solid	300.0	131441
890-9468-23	S - 6 (2')	Soluble	Solid	300.0	131441
890-9468-24	S - 6 (2.5')	Soluble	Solid	300.0	131441
890-9468-25	S - 7 (0.5')	Soluble	Solid	300.0	131441
890-9468-26	S - 7 (1')	Soluble	Solid	300.0	131441
890-9468-27	S - 7 (2')	Soluble	Solid	300.0	131441
890-9468-28	S - 7 (3')	Soluble	Solid	300.0	131441
890-9468-29	S - 7 (4')	Soluble	Solid	300.0	131441
MB 880-131441/1-A	Method Blank	Soluble	Solid	300.0	131441
LCS 880-131441/2-A	Lab Control Sample	Soluble	Solid	300.0	131441
LCSD 880-131441/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	131441
890-9468-15 MS	S - 4 (4')	Soluble	Solid	300.0	131441
890-9468-15 MSD	S - 4 (4')	Soluble	Solid	300.0	131441
890-9468-25 MS	S - 7 (0.5')	Soluble	Solid	300.0	131441
890-9468-25 MSD	S - 7 (0.5')	Soluble	Solid	300.0	131441

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 1 (0.5')

Lab Sample ID: 890-9468-1
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131525	02/11/26 13:34	MNR	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	131434	02/12/26 11:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/12/26 11:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 13:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	131019	02/06/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131581	02/12/26 13:58	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	131439	02/11/26 09:17	SI	EET MID
Soluble	Analysis	300.0		1			131472	02/11/26 23:25	CS	EET MID

Client Sample ID: S - 1 (1')

Lab Sample ID: 890-9468-2
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131444	02/11/26 09:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131431	02/11/26 14:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 14:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 01:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	131496	02/11/26 11:54	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131426	02/12/26 01:31	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	131439	02/11/26 09:17	SI	EET MID
Soluble	Analysis	300.0		1			131472	02/11/26 23:30	CS	EET MID

Client Sample ID: S - 1 (2')

Lab Sample ID: 890-9468-3
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131444	02/11/26 09:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131431	02/11/26 14:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 14:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 01:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	131496	02/11/26 11:54	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131426	02/12/26 01:45	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	131439	02/11/26 09:17	SI	EET MID
Soluble	Analysis	300.0		1			131472	02/11/26 23:35	CS	EET MID

Client Sample ID: S - 2 (0.5')

Lab Sample ID: 890-9468-4
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131525	02/11/26 13:34	MNR	EET MID
Total/NA	Analysis	8021B		500	5 mL	5 mL	131434	02/12/26 12:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/12/26 12:04	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 2 (0.5')

Lab Sample ID: 890-9468-4
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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			131606	02/12/26 01:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	131496	02/11/26 11:54	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131426	02/12/26 01:59	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	131439	02/11/26 09:17	SI	EET MID
Soluble	Analysis	300.0		1			131472	02/11/26 23:41	CS	EET MID

Client Sample ID: S - 2 (1')

Lab Sample ID: 890-9468-5
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131592	02/12/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		500	5 mL	5 mL	131568	02/12/26 14:43	MNR	EET MID
Total/NA	Prep	5035			4.99 g	5 mL	131444	02/11/26 09:25	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	131431	02/11/26 17:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/12/26 14:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 02:13	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	131496	02/11/26 11:54	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131426	02/12/26 02:13	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	131439	02/11/26 09:17	SI	EET MID
Soluble	Analysis	300.0		1			131472	02/11/26 23:46	CS	EET MID

Client Sample ID: S - 2 (2')

Lab Sample ID: 890-9468-6
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131444	02/11/26 09:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131431	02/11/26 17:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 17:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 02:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	131496	02/11/26 11:54	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131426	02/12/26 02:27	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	131439	02/11/26 09:17	SI	EET MID
Soluble	Analysis	300.0		1			131472	02/12/26 00:02	CS	EET MID

Client Sample ID: S - 3 (0.5')

Lab Sample ID: 890-9468-7
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131592	02/12/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		500	5 mL	5 mL	131568	02/12/26 15:04	MNR	EET MID
Total/NA	Prep	5035			5.03 g	5 mL	131444	02/11/26 09:25	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	131431	02/11/26 18:07	MNR	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 3 (0.5')

Lab Sample ID: 890-9468-7
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Total BTEX		1			131631	02/12/26 15:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 02:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	131496	02/11/26 11:54	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131426	02/12/26 02:40	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	131439	02/11/26 09:17	SI	EET MID
Soluble	Analysis	300.0		1			131472	02/12/26 00:07	CS	EET MID

Client Sample ID: S - 3 (1')

Lab Sample ID: 890-9468-8
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131592	02/12/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		500	5 mL	5 mL	131568	02/12/26 15:24	MNR	EET MID
Total/NA	Prep	5035			5.05 g	5 mL	131444	02/11/26 09:25	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	131431	02/11/26 18:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/12/26 15:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 02:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	131496	02/11/26 11:54	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131426	02/12/26 02:55	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	131439	02/11/26 09:17	SI	EET MID
Soluble	Analysis	300.0		1			131472	02/12/26 00:22	CS	EET MID

Client Sample ID: S - 3 (2')

Lab Sample ID: 890-9468-9
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131592	02/12/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		500	5 mL	5 mL	131568	02/12/26 16:12	MNR	EET MID
Total/NA	Prep	5035			5.01 g	5 mL	131444	02/11/26 09:25	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	131431	02/11/26 18:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/12/26 16:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 03:23	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	131496	02/11/26 11:54	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131426	02/12/26 03:23	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	131439	02/11/26 09:17	SI	EET MID
Soluble	Analysis	300.0		1			131472	02/12/26 08:17	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 3 (2.5')

Lab Sample ID: 890-9468-10
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131592	02/12/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		1000	5 mL	5 mL	131568	02/12/26 16:53	MNR	EET MID
Total/NA	Prep	5035			4.97 g	5 mL	131444	02/11/26 09:25	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	131431	02/11/26 19:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/12/26 16:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 03:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	131496	02/11/26 11:54	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131426	02/12/26 03:37	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	131439	02/11/26 09:17	SI	EET MID
Soluble	Analysis	300.0		1			131472	02/12/26 00:29	CS	EET MID

Client Sample ID: S - 4 (0.5')

Lab Sample ID: 890-9468-11
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131444	02/11/26 09:25	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	131431	02/11/26 19:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 19:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 03:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	131496	02/11/26 11:54	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131426	02/12/26 03:52	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	131439	02/11/26 09:17	SI	EET MID
Soluble	Analysis	300.0		1			131472	02/12/26 08:22	CS	EET MID

Client Sample ID: S - 4 (1')

Lab Sample ID: 890-9468-12
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	131592	02/12/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		200	5 mL	5 mL	131568	02/12/26 16:33	MNR	EET MID
Total/NA	Prep	5035			5.03 g	5 mL	131444	02/11/26 09:25	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	131431	02/11/26 19:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/12/26 16:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 04:06	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	131496	02/11/26 11:54	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131426	02/12/26 04:06	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	131439	02/11/26 09:17	SI	EET MID
Soluble	Analysis	300.0		1			131472	02/12/26 08:27	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 4 (2')

Lab Sample ID: 890-9468-13
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131444	02/11/26 09:25	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131431	02/11/26 17:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 17:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 04:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	131496	02/11/26 11:54	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131426	02/12/26 04:19	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	131439	02/11/26 09:17	SI	EET MID
Soluble	Analysis	300.0		1			131472	02/12/26 00:36	CS	EET MID

Client Sample ID: S - 4 (3')

Lab Sample ID: 890-9468-14
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131444	02/11/26 09:25	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	131431	02/11/26 20:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 20:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 04:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	131496	02/11/26 11:54	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131426	02/12/26 04:34	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	131439	02/11/26 09:17	SI	EET MID
Soluble	Analysis	300.0		1			131472	02/12/26 00:42	CS	EET MID

Client Sample ID: S - 4 (4')

Lab Sample ID: 890-9468-15
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131450	02/11/26 09:41	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	131442	02/11/26 19:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 19:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 04:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	131496	02/11/26 11:54	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131426	02/12/26 04:48	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	131441	02/11/26 09:21	SI	EET MID
Soluble	Analysis	300.0		1			131480	02/11/26 12:36	CS	EET MID

Client Sample ID: S - 4 (5')

Lab Sample ID: 890-9468-16
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131450	02/11/26 09:41	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	131442	02/11/26 20:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 20:11	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 4 (5')

Lab Sample ID: 890-9468-16
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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			131606	02/12/26 05:01	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	131496	02/11/26 11:54	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131426	02/12/26 05:01	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	131441	02/11/26 09:21	SI	EET MID
Soluble	Analysis	300.0		1			131480	02/11/26 14:05	CS	EET MID

Client Sample ID: S - 4 (6')

Lab Sample ID: 890-9468-17
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131450	02/11/26 09:41	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	131442	02/11/26 20:31	MNR	EET MID
Total/NA	Prep	5035			4.98 g	5 mL	131594	02/12/26 11:21	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	131570	02/12/26 15:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/12/26 15:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 05:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	131496	02/11/26 11:54	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131426	02/12/26 05:16	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	131441	02/11/26 09:21	SI	EET MID
Soluble	Analysis	300.0		1			131480	02/11/26 14:10	CS	EET MID

Client Sample ID: S - 5 (0.5')

Lab Sample ID: 890-9468-18
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131450	02/11/26 09:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131442	02/11/26 19:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 19:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 05:30	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	131496	02/11/26 11:54	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131426	02/12/26 05:30	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	131441	02/11/26 09:21	SI	EET MID
Soluble	Analysis	300.0		1			131480	02/11/26 14:15	CS	EET MID

Client Sample ID: S - 5 (1')

Lab Sample ID: 890-9468-19
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131484	02/11/26 11:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131442	02/11/26 23:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 23:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 00:21	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 5 (1')

Lab Sample ID: 890-9468-19
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	131497	02/11/26 11:58	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131429	02/12/26 00:21	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	131441	02/11/26 09:21	SI	EET MID
Soluble	Analysis	300.0		1			131480	02/11/26 14:21	CS	EET MID

Client Sample ID: S - 5 (2')

Lab Sample ID: 890-9468-20
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131484	02/11/26 11:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131442	02/11/26 23:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 23:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 01:03	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	131497	02/11/26 11:58	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131429	02/12/26 01:03	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	131441	02/11/26 09:21	SI	EET MID
Soluble	Analysis	300.0		1			131480	02/11/26 15:08	CS	EET MID

Client Sample ID: S - 6 (0.5')

Lab Sample ID: 890-9468-21
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131686	02/12/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		5000	5 mL	5 mL	131569	02/13/26 06:19	MNR	EET MID
Total/NA	Prep	5035			5.01 g	5 mL	131484	02/11/26 11:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131442	02/12/26 01:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/13/26 06:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 01:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	131497	02/11/26 11:58	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131429	02/12/26 01:16	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	131441	02/11/26 09:21	SI	EET MID
Soluble	Analysis	300.0		1			131480	02/11/26 15:13	CS	EET MID

Client Sample ID: S - 6 (1')

Lab Sample ID: 890-9468-22
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131484	02/11/26 11:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131442	02/12/26 00:17	MNR	EET MID
Total/NA	Prep	5035			4.95 g	5 mL	131594	02/12/26 11:21	AA	EET MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	131570	02/12/26 15:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/12/26 15:35	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 6 (1')

Lab Sample ID: 890-9468-22
Date Collected: 02/10/26 00:00
Matrix: Solid
Date Received: 02/10/26 15:00

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			131606	02/12/26 01:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	131497	02/11/26 11:58	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131429	02/12/26 01:31	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	131441	02/11/26 09:21	SI	EET MID
Soluble	Analysis	300.0		1			131480	02/11/26 15:18	CS	EET MID

Client Sample ID: S - 6 (2')

Lab Sample ID: 890-9468-23
Date Collected: 02/10/26 00:00
Matrix: Solid
Date Received: 02/10/26 15:00

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	131484	02/11/26 11:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131442	02/12/26 00:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/12/26 00:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 01:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	131497	02/11/26 11:58	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131429	02/12/26 01:45	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	131441	02/11/26 09:21	SI	EET MID
Soluble	Analysis	300.0		1			131480	02/11/26 15:24	CS	EET MID

Client Sample ID: S - 6 (2.5')

Lab Sample ID: 890-9468-24
Date Collected: 02/10/26 00:00
Matrix: Solid
Date Received: 02/10/26 15:00

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	131484	02/11/26 11:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131442	02/12/26 00:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/12/26 00:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 01:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	131497	02/11/26 11:58	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131429	02/12/26 01:59	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	131441	02/11/26 09:21	SI	EET MID
Soluble	Analysis	300.0		1			131480	02/11/26 15:29	CS	EET MID

Client Sample ID: S - 7 (0.5')

Lab Sample ID: 890-9468-25
Date Collected: 02/10/26 00:00
Matrix: Solid
Date Received: 02/10/26 15:00

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	131484	02/11/26 11:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131442	02/12/26 01:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/12/26 01:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 02:13	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	131497	02/11/26 11:58	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131429	02/12/26 02:13	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 7 (0.5')

Lab Sample ID: 890-9468-25
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	131441	02/11/26 09:21	SI	EET MID
Soluble	Analysis	300.0		1			131480	02/11/26 15:34	CS	EET MID

Client Sample ID: S - 7 (1')

Lab Sample ID: 890-9468-26
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131484	02/11/26 11:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131442	02/12/26 02:01	MNR	EET MID
Total/NA	Prep	5035			5.03 g	5 mL	131685	02/12/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		5000	5 mL	5 mL	131367	02/13/26 06:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/13/26 06:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 02:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	131497	02/11/26 11:58	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131429	02/12/26 02:27	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	131441	02/11/26 09:21	SI	EET MID
Soluble	Analysis	300.0		1			131480	02/11/26 15:50	CS	EET MID

Client Sample ID: S - 7 (2')

Lab Sample ID: 890-9468-27
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131484	02/11/26 11:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131442	02/12/26 02:22	MNR	EET MID
Total/NA	Prep	5035			5.05 g	5 mL	131685	02/12/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		5000	5 mL	5 mL	131367	02/13/26 06:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/13/26 06:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 02:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	131497	02/11/26 11:58	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131429	02/12/26 02:40	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	131441	02/11/26 09:21	SI	EET MID
Soluble	Analysis	300.0		1			131480	02/11/26 15:55	CS	EET MID

Client Sample ID: S - 7 (3')

Lab Sample ID: 890-9468-28
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131484	02/11/26 11:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131442	02/12/26 02:42	MNR	EET MID
Total/NA	Prep	5035			4.97 g	5 mL	131714	02/13/26 10:04	MNR	EET MID
Total/NA	Analysis	8021B		5000	5 mL	5 mL	131688	02/13/26 15:24	SA	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/13/26 15:24	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 7 (3')

Lab Sample ID: 890-9468-28
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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			131606	02/12/26 02:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	131497	02/11/26 11:58	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131429	02/12/26 02:55	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	131441	02/11/26 09:21	SI	EET MID
Soluble	Analysis	300.0		1			131480	02/11/26 16:11	CS	EET MID

Client Sample ID: S - 7 (4')

Lab Sample ID: 890-9468-29
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131447	02/11/26 09:31	MNR	EET MID
Total/NA	Analysis	8021B		500	5 mL	5 mL	131434	02/11/26 17:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 17:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 03:23	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	131497	02/11/26 11:58	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131429	02/12/26 03:23	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	131441	02/11/26 09:21	SI	EET MID
Soluble	Analysis	300.0		1			131480	02/11/26 16:16	CS	EET MID

Client Sample ID: S - 7 (5')

Lab Sample ID: 890-9468-30
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131447	02/11/26 09:31	MNR	EET MID
Total/NA	Analysis	8021B		500	5 mL	5 mL	131434	02/11/26 17:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 17:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 03:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	131497	02/11/26 11:58	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131429	02/12/26 03:37	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	131443	02/11/26 09:24	SI	EET MID
Soluble	Analysis	300.0		1			131464	02/11/26 16:58	CS	EET MID

Client Sample ID: S - 7 (6')

Lab Sample ID: 890-9468-31
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131447	02/11/26 09:31	MNR	EET MID
Total/NA	Analysis	8021B		500	5 mL	5 mL	131434	02/11/26 17:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 17:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 03:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	131497	02/11/26 11:58	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131429	02/12/26 03:52	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 7 (6')

Lab Sample ID: 890-9468-31
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131443	02/11/26 09:24	SI	EET MID
Soluble	Analysis	300.0		1			131464	02/11/26 17:14	CS	EET MID

Client Sample ID: S - 8 (0.5')

Lab Sample ID: 890-9468-32
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131447	02/11/26 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131434	02/11/26 19:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 19:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 04:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	131497	02/11/26 11:58	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131429	02/12/26 04:06	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	131443	02/11/26 09:24	SI	EET MID
Soluble	Analysis	300.0		1			131464	02/11/26 17:19	CS	EET MID

Client Sample ID: S - 8 (1')

Lab Sample ID: 890-9468-33
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131447	02/11/26 09:31	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	131434	02/11/26 22:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 22:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 04:19	SA	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10.00 mL	131497	02/11/26 11:58	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131429	02/12/26 04:19	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	131443	02/11/26 09:24	SI	EET MID
Soluble	Analysis	300.0		1			131464	02/11/26 17:24	CS	EET MID

Client Sample ID: S - 8 (2')

Lab Sample ID: 890-9468-34
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131447	02/11/26 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131434	02/11/26 19:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 19:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 04:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	131497	02/11/26 11:58	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131429	02/12/26 04:34	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	131443	02/11/26 09:24	SI	EET MID
Soluble	Analysis	300.0		1			131464	02/11/26 17:29	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 8 (3')

Lab Sample ID: 890-9468-35
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131447	02/11/26 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131434	02/11/26 20:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 20:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 04:48	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	131497	02/11/26 11:58	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131429	02/12/26 04:48	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	131443	02/11/26 09:24	SI	EET MID
Soluble	Analysis	300.0		1			131464	02/11/26 17:45	CS	EET MID

Client Sample ID: S - 8 (4')

Lab Sample ID: 890-9468-36
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131447	02/11/26 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131434	02/11/26 20:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 20:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 05:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	131497	02/11/26 11:58	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131429	02/12/26 05:01	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	131443	02/11/26 09:24	SI	EET MID
Soluble	Analysis	300.0		1			131464	02/11/26 17:50	CS	EET MID

Client Sample ID: S - 9 (0.5')

Lab Sample ID: 890-9468-37
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131447	02/11/26 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131434	02/11/26 21:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 21:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 05:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	131497	02/11/26 11:58	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131429	02/12/26 05:16	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	131443	02/11/26 09:24	SI	EET MID
Soluble	Analysis	300.0		1			131464	02/11/26 17:55	CS	EET MID

Client Sample ID: S - 9 (1')

Lab Sample ID: 890-9468-38
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131447	02/11/26 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131434	02/11/26 21:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 21:21	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 9 (1')
Lab Sample ID: 890-9468-38
Date Collected: 02/10/26 00:00
Matrix: Solid
Date Received: 02/10/26 15:00

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			131606	02/12/26 05:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	131497	02/11/26 11:58	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131429	02/12/26 05:30	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	131443	02/11/26 09:24	SI	EET MID
Soluble	Analysis	300.0		1			131464	02/11/26 18:01	CS	EET MID

Client Sample ID: S - 9 (2')
Lab Sample ID: 890-9468-39
Date Collected: 02/10/26 00:00
Matrix: Solid
Date Received: 02/10/26 15:00

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	131447	02/11/26 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131434	02/11/26 21:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 21:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/11/26 14:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	131340	02/10/26 08:15	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131426	02/11/26 14:37	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	131443	02/11/26 09:24	SI	EET MID
Soluble	Analysis	300.0		1			131464	02/11/26 18:06	CS	EET MID

Client Sample ID: S - 9 (3')
Lab Sample ID: 890-9468-40
Date Collected: 02/10/26 00:00
Matrix: Solid
Date Received: 02/10/26 15:00

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	131447	02/11/26 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131434	02/11/26 22:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 22:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/11/26 14:52	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	131340	02/10/26 08:15	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131426	02/11/26 14:52	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	131443	02/11/26 09:24	SI	EET MID
Soluble	Analysis	300.0		1			131464	02/11/26 18:11	CS	EET MID

Client Sample ID: S - 10 (0.5')
Lab Sample ID: 890-9468-41
Date Collected: 02/10/26 00:00
Matrix: Solid
Date Received: 02/10/26 15:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	131592	02/12/26 11:10	AA	EET MID
Total/NA	Analysis	8021B		1000	5 mL	5 mL	131568	02/12/26 17:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/12/26 17:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/11/26 15:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	131340	02/10/26 08:15	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131426	02/11/26 15:23	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Client Sample ID: S - 10 (0.5')

Lab Sample ID: 890-9468-41
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131443	02/11/26 09:24	SI	EET MID
Soluble	Analysis	300.0		1			131464	02/11/26 18:27	CS	EET MID

Client Sample ID: S - 10 (1')

Lab Sample ID: 890-9468-42
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131594	02/12/26 11:21	AA	EET MID
Total/NA	Analysis	8021B		250	5 mL	5 mL	131570	02/12/26 16:57	MNR	EET MID
Total/NA	Prep	5035			4.97 g	5 mL	131594	02/12/26 11:21	AA	EET MID
Total/NA	Analysis	8021B		5000	5 mL	5 mL	131570	02/12/26 17:38	MNR	EET MID
Total/NA	Prep	5035			4.95 g	5 mL	131446	02/11/26 09:31	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	131432	02/11/26 20:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/12/26 17:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 04:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	131103	02/06/26 15:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131419	02/12/26 04:10	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	131443	02/11/26 09:24	SI	EET MID
Soluble	Analysis	300.0		1			131464	02/11/26 18:32	CS	EET MID

Client Sample ID: S - 10 (1.5')

Lab Sample ID: 890-9468-43
Matrix: Solid
Date Collected: 02/10/26 00:00
Date Received: 02/10/26 15:00

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	131446	02/11/26 09:31	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131432	02/11/26 19:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131631	02/11/26 19:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			131606	02/12/26 04:24	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	131103	02/06/26 15:42	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131419	02/12/26 04:24	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	131443	02/11/26 09:24	SI	EET MID
Soluble	Analysis	300.0		1			131464	02/11/26 18:48	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: MALJAMAR GAS PLANT

Job ID: 890-9468-1
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: MALJAMAR GAS PLANT

Job ID: 890-9468-1
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: MALJAMAR GAS PLANT

Job ID: 890-9468-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9468-1	S - 1 (0.5')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-2	S - 1 (1')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-3	S - 1 (2')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-4	S - 2 (0.5')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-5	S - 2 (1')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-6	S - 2 (2')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-7	S - 3 (0.5')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-8	S - 3 (1')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-9	S - 3 (2')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-10	S - 3 (2.5')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-11	S - 4 (0.5')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-12	S - 4 (1')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-13	S - 4 (2')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-14	S - 4 (3')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-15	S - 4 (4')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-16	S - 4 (5')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-17	S - 4 (6')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-18	S - 5 (0.5')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-19	S - 5 (1')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-20	S - 5 (2')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-21	S - 6 (0.5')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-22	S - 6 (1')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-23	S - 6 (2')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-24	S - 6 (2.5')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-25	S - 7 (0.5')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-26	S - 7 (1')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-27	S - 7 (2')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-28	S - 7 (3')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-29	S - 7 (4')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-30	S - 7 (5')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-31	S - 7 (6')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-32	S - 8 (0.5')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-33	S - 8 (1')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-34	S - 8 (2')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-35	S - 8 (3')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-36	S - 8 (4')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-37	S - 9 (0.5')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-38	S - 9 (1')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-39	S - 9 (2')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-40	S - 9 (3')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-41	S - 10 (0.5')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-42	S - 10 (1')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico
890-9468-43	S - 10 (1.5')	Solid	02/10/26 00:00	02/10/26 15:00	New Mexico

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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:	Maljamar Gas Plant	Turn Around	
Project Number:	3146	☐ Routine	☑ Rush
Project Location	Eddy County, New Mexico	Due Date:	48H
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	Inmce2
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	6.2
Total Containers:	43	Corrected Temperature:	6.0

ANALYSIS REQUEST

Pres. Code

Parameters: BTEX 8021B; TPH 8015M (GRO + DRO + MRO); Chloride 300.0

890-9468 Chain of Custody

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	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
S-1 (0.5')	2/10/2026		X		G	1	X	X	X	
S-1 (1')	2/10/2026		X		G	1	X	X	X	
S-1 (2')	2/10/2026		X		G	1	X	X	X	
S-2 (0.5')	2/10/2026		X		G	1	X	X	X	
S-2 (1')	2/10/2026		X		G	1	X	X	X	
S-2 (2')	2/10/2026		X		G	1	X	X	X	
S-3 (0.5')	2/10/2026		X		G	1	X	X	X	
S-3 (1')	2/10/2026		X		G	1	X	X	X	
S-3 (2')	2/10/2026		X		G	1	X	X	X	
S-3 (2.5')	2/10/2026		X		G	1	X	X	X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

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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:	Maljamar Gas Plant	Turn Around	
Project Number:	3146	☐ Routine ☑ Rush	
Project Location	Eddy County, New Mexico	Due Date:	48H
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:	Imm6	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	6.2	
Total Containers:		Corrected Temperature:	6.0	

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
S-4 (0.5')	2/10/2026		X		G	1		X	X	X	
S-4 (1')	2/10/2026		X		G	1		X	X	X	
S-4 (2')	2/10/2026		X		G	1		X	X	X	
S-4 (3')	2/10/2026		X		G	1		X	X	X	
S-4 (4')	2/10/2026		X		G	1		X	X	X	
S-4 (5')	2/10/2026		X		G	1		X	X	X	
S-4 (6')	2/10/2026		X		G	1		X	X	X	
S-5 (0.5')	2/10/2026		X		G	1		X	X	X	
S-5 (1')	2/10/2026		X		G	1		X	X	X	
S-5 (2')	2/10/2026		X		G	1		X	X	X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

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		Burns	2/10 1500

Page 104 of 109
2/13/2026
Page 183 of 692

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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:	Maljamar Gas Plant	Turn Around	☐ Routine ☑ Rush
Project Number:	3146	Due Date:	48H
Project Location	Eddy County, New Mexico		
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	Infrared
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	6.2
Total Containers:		Corrected Temperature:	6.0

ANALYSIS REQUEST

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
S-6 (0.5')	2/10/2026		X		G	1			X	X	X	
S-6 (1')	2/10/2026		X		G	1			X	X	X	
S-6 (2')	2/10/2026		X		G	1			X	X	X	
S-6 (2.5)	2/10/2026		X		G	1			X	X	X	
S-7 (0.5')	2/10/2026		X		G	1			X	X	X	
S-7 (1')	2/10/2026		X		G	1			X	X	X	
S-7 (2')	2/10/2026		X		G	1			X	X	X	
S-7 (3')	2/10/2026		X		G	1			X	X	X	
S-7 (4')	2/10/2026		X		G	1			X	X	X	
S-7 (5')	2/10/2026		X		G	1			X	X	X	

Preservative Codes

None: NO	DI Water: H_2O
Cool: Cool	MeOH: Me
HCL: HC	HNO_3: HN
H_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	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

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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:	Maljamar Gas Plant	Turn Around	☐ Routine ☑ Rush
Project Number:	3146	Due Date:	48H
Project Location	Eddy County, New Mexico		
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT

Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	Trimble2
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	6.2
Total Containers:		Corrected Temperature:	6.0

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
S-7 (6')	2/10/2026		X		G	1		X	X	X	
S-8 (0.5')	2/10/2026		X		G	1		X	X	X	
S-8 (1')	2/10/2026		X		G	1		X	X	X	
S-8 (2')	2/10/2026		X		G	1		X	X	X	
S-8 (3')	2/10/2026		X		G	1		X	X	X	
S-8 (4')	2/10/2026		X		G	1		X	X	X	
S-9 (0.5')	2/10/2026		X		G	1		X	X	X	
S-9 (1')	2/10/2026		X		G	1		X	X	X	
S-9 (2')	2/10/2026		X		G	1		X	X	X	
S-9 (3')	2/10/2026		X		G	1		X	X	X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

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			2/10 1500

4/13/2026

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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:	Maljamar Gas Plant	Turn Around	
Project Number:	3146	☐ Routine ☑ Rush	
Project Location	Eddy County, New Mexico	Due Date:	48H
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT

Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Thmcc
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	6.2
Total Containers:		Corrected Temperature:	6.0

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
S-10 (0.5')	2/10/2026		X		G	1		X	X	X	
S-10 (1')	2/10/2026		X		G	1		X	X	X	
S-10 (1.5')	2/10/2026		X		G	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
			8/10 1500

2/13/2026

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9468-1
SDG Number: Eddy County New Mexico

Login Number: 9468
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: 890-9468-1
SDG Number: Eddy County New Mexico

Login Number: 9468
List Number: 2
Creator: Vasquez, Julisa

List Source: Eurofins Midland
List Creation: 02/11/26 10:40 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 6:03:12 PM

JOB DESCRIPTION

Maljamar Gas Plant
Eddy County New Mexico

JOB NUMBER

880-68995-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

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Job Notes

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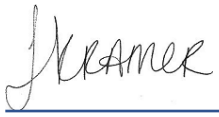
Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



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Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Laboratory Job ID: 880-68995-1
SDG: Eddy County New Mexico

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Client Sample Results 6
Surrogate Summary 14
QC Sample Results 15
QC Association Summary 21
Lab Chronicle 24
Certification Summary 28
Method Summary 29
Sample Summary 30
Chain of Custody 31
Receipt Checklists 32

Definitions/Glossary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68995-1
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
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low 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: Maljamar Gas Plant

Job ID: 880-68995-1

Job ID: 880-68995-1 Eurofins Midland

Job Narrative
880-68995-1

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

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

Receipt
The samples were received on 3/2/2026 3:45 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 6.9°C.

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: H - 1 (0-0.5') (880-68995-1), H - 2 (0-0.5') (880-68995-2), H - 3 (0-0.5') (880-68995-3), H - 4 (0-0.5') (880-68995-4), H - 6 (0-0.5') (880-68995-6), H - 7 (0-0.5') (880-68995-7), H - 9 (0-0.5') (880-68995-9) and H - 10 (0-0.5') (880-68995-10). 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: H - 2 (0-0.5') (880-68995-2), H - 3 (0-0.5') (880-68995-3), H - 4 (0-0.5') (880-68995-4), H - 5 (0-0.5') (880-68995-5), H - 6 (0-0.5') (880-68995-6), H - 7 (0-0.5') (880-68995-7), H - 8 (0-0.5') (880-68995-8), H - 9 (0-0.5') (880-68995-9) and H - 10 (0-0.5') (880-68995-10). 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.

Diesel Range Organics
Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-133732 and analytical batch 880-134034 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: (MB 880-133732/1-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (MB 880-133731/1-A). 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: Maljamar Gas Plant

Job ID: 880-68995-1
SDG: Eddy County New Mexico

Client Sample ID: H - 1 (0-0.5')

Lab Sample ID: 880-68995-1
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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		03/06/26 08:47	03/06/26 17:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/06/26 08:47	03/06/26 17:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/06/26 08:47	03/06/26 17:15	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/06/26 08:47	03/06/26 17:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/06/26 08:47	03/06/26 17:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/06/26 08:47	03/06/26 17:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*03/06/26 08:47*	*03/06/26 17:15*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/06/26 08:47*	*03/06/26 17:15*	*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 17:15	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			03/07/26 01:08	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 18:30	03/07/26 01:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 18:30	03/07/26 01:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 18:30	03/07/26 01:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*03/03/26 18:30*	*03/07/26 01:08*	*1*
o-Terphenyl (Surr)	*84*		*70 - 130*	*03/03/26 18:30*	*03/07/26 01:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**39.0**		9.94		mg/Kg			03/05/26 01:02	1

Client Sample ID: H - 2 (0-0.5')

Lab Sample ID: 880-68995-2
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.199**		0.0200		mg/Kg		03/06/26 08:47	03/06/26 15:20	10
Toluene	**0.229**		0.0200		mg/Kg		03/06/26 08:47	03/06/26 15:20	10
Ethylbenzene	**0.322**		0.0200		mg/Kg		03/06/26 08:47	03/06/26 15:20	10
m,p-Xylenes	**0.366**		0.0399		mg/Kg		03/06/26 08:47	03/06/26 15:20	10
o-Xylene	**0.433**		0.0200		mg/Kg		03/06/26 08:47	03/06/26 15:20	10
Xylenes, Total	**0.799**		0.0399		mg/Kg		03/06/26 08:47	03/06/26 15:20	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*877*	*S1+*	*70 - 130*	*03/06/26 08:47*	*03/06/26 15:20*	*10*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*03/06/26 08:47*	*03/06/26 15:20*	*10*

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68995-1
SDG: Eddy County New Mexico

Client Sample ID: H - 2 (0-0.5')

Lab Sample ID: 880-68995-2
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**1.55**		0.0399		mg/Kg			03/06/26 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	<50.1	U	50.1		mg/Kg			03/07/26 01:22	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 18:30	03/07/26 01:22	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/03/26 18:30	03/07/26 01:22	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/03/26 18:30	03/07/26 01:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*78*		*70 - 130*	*03/03/26 18:30*	*03/07/26 01:22*	*1*
o-Terphenyl (Surr)	*85*		*70 - 130*	*03/03/26 18:30*	*03/07/26 01:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**29.9**		10.1		mg/Kg			03/05/26 01:16	1

Client Sample ID: H - 3 (0-0.5')

Lab Sample ID: 880-68995-3
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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		03/06/26 08:47	03/06/26 17:35	10
Toluene	<0.0200	U	0.0200		mg/Kg		03/06/26 08:47	03/06/26 17:35	10
Ethylbenzene	<0.0200	U	0.0200		mg/Kg		03/06/26 08:47	03/06/26 17:35	10
m,p-Xylenes	<0.0399	U	0.0399		mg/Kg		03/06/26 08:47	03/06/26 17:35	10
o-Xylene	<0.0200	U	0.0200		mg/Kg		03/06/26 08:47	03/06/26 17:35	10
Xylenes, Total	<0.0399	U	0.0399		mg/Kg		03/06/26 08:47	03/06/26 17:35	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*167*	*S1+*	*70 - 130*	*03/06/26 08:47*	*03/06/26 17:35*	*10*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/06/26 08:47*	*03/06/26 17:35*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.0399	U	0.0399		mg/Kg			03/06/26 17:35	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			03/06/26 20:13	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		03/03/26 18:32	03/06/26 20:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0		mg/Kg		03/03/26 18:32	03/06/26 20:13	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68995-1
SDG: Eddy County New Mexico

Client Sample ID: H - 3 (0-0.5')

Lab Sample ID: 880-68995-3
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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 18:32	03/06/26 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*77*		*70 - 130*	*03/03/26 18:32*	*03/06/26 20:13*	*1*
o-Terphenyl (Surr)	*88*		*70 - 130*	*03/03/26 18:32*	*03/06/26 20:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**39.3**		10.0		mg/Kg			03/05/26 01:21	1

Client Sample ID: H - 4 (0-0.5')

Lab Sample ID: 880-68995-4
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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		03/06/26 08:47	03/06/26 17:55	10
Toluene	<0.0198	U	0.0198		mg/Kg		03/06/26 08:47	03/06/26 17:55	10
Ethylbenzene	<0.0198	U	0.0198		mg/Kg		03/06/26 08:47	03/06/26 17:55	10
m,p-Xylenes	<0.0396	U	0.0396		mg/Kg		03/06/26 08:47	03/06/26 17:55	10
o-Xylene	<0.0198	U	0.0198		mg/Kg		03/06/26 08:47	03/06/26 17:55	10
Xylenes, Total	<0.0396	U	0.0396		mg/Kg		03/06/26 08:47	03/06/26 17:55	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*148*	*S1+*	*70 - 130*	*03/06/26 08:47*	*03/06/26 17:55*	*10*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*03/06/26 08:47*	*03/06/26 17:55*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.0396	U	0.0396		mg/Kg			03/06/26 17:55	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			03/06/26 20:55	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 18:32	03/06/26 20:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:32	03/06/26 20:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:32	03/06/26 20:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*03/03/26 18:32*	*03/06/26 20:55*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*03/03/26 18:32*	*03/06/26 20:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**25.0**		10.0		mg/Kg			03/05/26 01:26	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68995-1
SDG: Eddy County New Mexico

Client Sample ID: H - 5 (0-0.5')

Lab Sample ID: 880-68995-5
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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		03/06/26 08:47	03/06/26 18:16	10
Toluene	<0.0199	U	0.0199		mg/Kg		03/06/26 08:47	03/06/26 18:16	10
Ethylbenzene	<0.0199	U	0.0199		mg/Kg		03/06/26 08:47	03/06/26 18:16	10
m,p-Xylenes	<0.0398	U	0.0398		mg/Kg		03/06/26 08:47	03/06/26 18:16	10
o-Xylene	<0.0199	U	0.0199		mg/Kg		03/06/26 08:47	03/06/26 18:16	10
Xylenes, Total	<0.0398	U	0.0398		mg/Kg		03/06/26 08:47	03/06/26 18:16	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*03/06/26 08:47*	*03/06/26 18:16*	*10*
1,4-Difluorobenzene (Surr)	*74*		*70 - 130*	*03/06/26 08:47*	*03/06/26 18:16*	*10*

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			03/06/26 18:16	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			03/06/26 21:10	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	<49.8	U	49.8		mg/Kg		03/03/26 18:32	03/06/26 21:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 18:32	03/06/26 21:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 18:32	03/06/26 21:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*03/03/26 18:32*	*03/06/26 21:10*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*03/03/26 18:32*	*03/06/26 21:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**35.8**		10.1		mg/Kg			03/05/26 01:31	1

Client Sample ID: H - 6 (0-0.5')

Lab Sample ID: 880-68995-6
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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		03/06/26 08:47	03/06/26 18:36	10
Toluene	<0.0199	U	0.0199		mg/Kg		03/06/26 08:47	03/06/26 18:36	10
Ethylbenzene	<0.0199	U	0.0199		mg/Kg		03/06/26 08:47	03/06/26 18:36	10
m,p-Xylenes	<0.0398	U	0.0398		mg/Kg		03/06/26 08:47	03/06/26 18:36	10
o-Xylene	<0.0199	U	0.0199		mg/Kg		03/06/26 08:47	03/06/26 18:36	10
Xylenes, Total	<0.0398	U	0.0398		mg/Kg		03/06/26 08:47	03/06/26 18:36	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*147*	*S1+*	*70 - 130*	*03/06/26 08:47*	*03/06/26 18:36*	*10*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*03/06/26 08:47*	*03/06/26 18:36*	*10*

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68995-1
SDG: Eddy County New Mexico

Client Sample ID: H - 6 (0-0.5')

Lab Sample ID: 880-68995-6
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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			03/06/26 18:36	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			03/06/26 21:24	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 18:32	03/06/26 21:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 18:32	03/06/26 21:24	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 18:32	03/06/26 21:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*77*		*70 - 130*	*03/03/26 18:32*	*03/06/26 21:24*	*1*
o-Terphenyl (Surr)	*82*		*70 - 130*	*03/03/26 18:32*	*03/06/26 21:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**28.7**		10.0		mg/Kg			03/05/26 01:45	1

Client Sample ID: H - 7 (0-0.5')

Lab Sample ID: 880-68995-7
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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		03/06/26 08:47	03/06/26 18:57	10
Toluene	<0.0198	U	0.0198		mg/Kg		03/06/26 08:47	03/06/26 18:57	10
Ethylbenzene	<0.0198	U	0.0198		mg/Kg		03/06/26 08:47	03/06/26 18:57	10
m,p-Xylenes	<0.0396	U	0.0396		mg/Kg		03/06/26 08:47	03/06/26 18:57	10
o-Xylene	<0.0198	U	0.0198		mg/Kg		03/06/26 08:47	03/06/26 18:57	10
Xylenes, Total	<0.0396	U	0.0396		mg/Kg		03/06/26 08:47	03/06/26 18:57	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*165*	*S1+*	*70 - 130*	*03/06/26 08:47*	*03/06/26 18:57*	*10*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*03/06/26 08:47*	*03/06/26 18:57*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.0396	U	0.0396		mg/Kg			03/06/26 18:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			03/06/26 21:38	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 18:32	03/06/26 21:38	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		03/03/26 18:32	03/06/26 21:38	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68995-1
SDG: Eddy County New Mexico

Client Sample ID: H - 7 (0-0.5')

Lab Sample ID: 880-68995-7
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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 18:32	03/06/26 21:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*03/03/26 18:32*	*03/06/26 21:38*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*03/03/26 18:32*	*03/06/26 21:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**36.6**		9.94		mg/Kg			03/05/26 01:50	1

Client Sample ID: H - 8 (0-0.5')

Lab Sample ID: 880-68995-8
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0201	U	0.0201		mg/Kg		03/06/26 08:47	03/06/26 19:17	10
Toluene	<0.0201	U	0.0201		mg/Kg		03/06/26 08:47	03/06/26 19:17	10
Ethylbenzene	<0.0201	U	0.0201		mg/Kg		03/06/26 08:47	03/06/26 19:17	10
m,p-Xylenes	<0.0402	U	0.0402		mg/Kg		03/06/26 08:47	03/06/26 19:17	10
o-Xylene	<0.0201	U	0.0201		mg/Kg		03/06/26 08:47	03/06/26 19:17	10
Xylenes, Total	<0.0402	U	0.0402		mg/Kg		03/06/26 08:47	03/06/26 19:17	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*03/06/26 08:47*	*03/06/26 19:17*	*10*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*03/06/26 08:47*	*03/06/26 19:17*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.0402	U	0.0402		mg/Kg			03/06/26 19:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			03/06/26 21:52	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	<50.5	U	50.5		mg/Kg		03/03/26 18:32	03/06/26 21:52	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		03/03/26 18:32	03/06/26 21:52	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		03/03/26 18:32	03/06/26 21:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*77*		*70 - 130*	*03/03/26 18:32*	*03/06/26 21:52*	*1*
o-Terphenyl (Surr)	*83*		*70 - 130*	*03/03/26 18:32*	*03/06/26 21:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**26.6**		10.1		mg/Kg			03/05/26 01:55	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68995-1
SDG: Eddy County New Mexico

Client Sample ID: H - 9 (0-0.5')

Lab Sample ID: 880-68995-9
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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		03/06/26 08:47	03/06/26 19:38	10
Toluene	<0.0200	U	0.0200		mg/Kg		03/06/26 08:47	03/06/26 19:38	10
Ethylbenzene	<0.0200	U	0.0200		mg/Kg		03/06/26 08:47	03/06/26 19:38	10
m,p-Xylenes	<0.0401	U	0.0401		mg/Kg		03/06/26 08:47	03/06/26 19:38	10
o-Xylene	<0.0200	U	0.0200		mg/Kg		03/06/26 08:47	03/06/26 19:38	10
Xylenes, Total	<0.0401	U	0.0401		mg/Kg		03/06/26 08:47	03/06/26 19:38	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*156*	*S1+*	*70 - 130*	*03/06/26 08:47*	*03/06/26 19:38*	*10*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*03/06/26 08:47*	*03/06/26 19:38*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.0401	U	0.0401		mg/Kg			03/06/26 19:38	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			03/06/26 22:05	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	<50.0	U	50.0		mg/Kg		03/03/26 18:32	03/06/26 22:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:32	03/06/26 22:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:32	03/06/26 22:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*75*		*70 - 130*	*03/03/26 18:32*	*03/06/26 22:05*	*1*
o-Terphenyl (Surr)	*79*		*70 - 130*	*03/03/26 18:32*	*03/06/26 22:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**22.8**		10.1		mg/Kg			03/05/26 02:00	1

Client Sample ID: H - 10 (0-0.5')

Lab Sample ID: 880-68995-10
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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		03/06/26 08:47	03/06/26 19:58	10
Toluene	<0.0199	U	0.0199		mg/Kg		03/06/26 08:47	03/06/26 19:58	10
Ethylbenzene	<0.0199	U	0.0199		mg/Kg		03/06/26 08:47	03/06/26 19:58	10
m,p-Xylenes	<0.0398	U	0.0398		mg/Kg		03/06/26 08:47	03/06/26 19:58	10
o-Xylene	<0.0199	U	0.0199		mg/Kg		03/06/26 08:47	03/06/26 19:58	10
Xylenes, Total	<0.0398	U	0.0398		mg/Kg		03/06/26 08:47	03/06/26 19:58	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*152*	*S1+*	*70 - 130*	*03/06/26 08:47*	*03/06/26 19:58*	*10*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*03/06/26 08:47*	*03/06/26 19:58*	*10*

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68995-1
SDG: Eddy County New Mexico

Client Sample ID: H - 10 (0-0.5')

Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68995-10

Matrix: Solid

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			03/06/26 19:58	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			03/06/26 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	<49.9	U	49.9		mg/Kg		03/03/26 18:32	03/06/26 22:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 18:32	03/06/26 22:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 18:32	03/06/26 22:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*76*		*70 - 130*	*03/03/26 18:32*	*03/06/26 22:20*	*1*
o-Terphenyl (Surr)	*80*		*70 - 130*	*03/03/26 18:32*	*03/06/26 22:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**36.3**		9.90		mg/Kg			03/05/26 02:05	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68995-1
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)
880-68995-1	H - 1 (0-0.5')	132 S1+	100
880-68995-2	H - 2 (0-0.5')	877 S1+	85
880-68995-3	H - 3 (0-0.5')	167 S1+	98
880-68995-4	H - 4 (0-0.5')	148 S1+	84
880-68995-5	H - 5 (0-0.5')	121	74
880-68995-6	H - 6 (0-0.5')	147 S1+	87
880-68995-7	H - 7 (0-0.5')	165 S1+	89
880-68995-8	H - 8 (0-0.5')	129	79
880-68995-9	H - 9 (0-0.5')	156 S1+	92
880-68995-10	H - 10 (0-0.5')	152 S1+	93
880-69239-A-4-E MS	Matrix Spike	131 S1+	91
880-69239-A-4-F MSD	Matrix Spike Duplicate	117	89
LCS 880-134027/1-A	Lab Control Sample	121	94
LCSD 880-134027/2-A	Lab Control Sample Dup	121	92
MB 880-134027/5-A	Method Blank	126	88

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)
880-68993-A-11-B MS	Matrix Spike	95	90
880-68993-A-11-C MSD	Matrix Spike Duplicate	97	93
880-68995-1	H - 1 (0-0.5')	80	84
880-68995-2	H - 2 (0-0.5')	78	85
880-68995-3	H - 3 (0-0.5')	77	88
880-68995-3 MS	H - 3 (0-0.5')	91	86
880-68995-3 MSD	H - 3 (0-0.5')	90	85
880-68995-4	H - 4 (0-0.5')	83	90
880-68995-5	H - 5 (0-0.5')	80	87
880-68995-6	H - 6 (0-0.5')	77	82
880-68995-7	H - 7 (0-0.5')	83	91
880-68995-8	H - 8 (0-0.5')	77	83
880-68995-9	H - 9 (0-0.5')	75	79
880-68995-10	H - 10 (0-0.5')	76	80
LCS 880-133731/2-A	Lab Control Sample	85	82
LCS 880-133732/2-A	Lab Control Sample	97	89
LCSD 880-133731/3-A	Lab Control Sample Dup	84	80
LCSD 880-133732/3-A	Lab Control Sample Dup	102	93
MB 880-133731/1-A	Method Blank	58 S1-	63 S1-
MB 880-133732/1-A	Method Blank	58 S1-	59 S1-

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68995-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-134027/5-A
Matrix: Solid
Analysis Batch: 134029

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134027

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/06/26 08:47	03/06/26 11:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/06/26 08:47	03/06/26 11:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/06/26 08:47	03/06/26 11:54	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/06/26 08:47	03/06/26 11:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/06/26 08:47	03/06/26 11:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/06/26 08:47	03/06/26 11:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*03/06/26 08:47*	*03/06/26 11:54*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*03/06/26 08:47*	*03/06/26 11:54*	*1*

Lab Sample ID: LCS 880-134027/1-A
Matrix: Solid
Analysis Batch: 134029

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134027

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1021		mg/Kg		102	70 - 130
Toluene	0.100	0.09998		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.09777		mg/Kg		98	70 - 130
m,p-Xylenes	0.200	0.2249		mg/Kg		112	70 - 130
o-Xylene	0.100	0.1170		mg/Kg		117	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 880-134027/2-A
Matrix: Solid
Analysis Batch: 134029

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134027

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1123		mg/Kg		112	70 - 130	9	35
Toluene	0.100	0.1083		mg/Kg		108	70 - 130	8	35
Ethylbenzene	0.100	0.1033		mg/Kg		103	70 - 130	5	35
m,p-Xylenes	0.200	0.2399		mg/Kg		120	70 - 130	6	35
o-Xylene	0.100	0.1230		mg/Kg		123	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: 880-69239-A-4-E MS
Matrix: Solid
Analysis Batch: 134029

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 134027

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09494		mg/Kg		95	70 - 130
Toluene	<0.00200	U	0.100	0.09650		mg/Kg		97	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68995-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-69239-A-4-E MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134029 — **Prep Batch: 134027**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.09628		mg/Kg		96	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.2249		mg/Kg		112	70 - 130
o-Xylene	<0.00200	U	0.100	0.1153		mg/Kg		115	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: 880-69239-A-4-F MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134029 — **Prep Batch: 134027**

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	0.09271		mg/Kg		93	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.09186		mg/Kg		92	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.100	0.09338		mg/Kg		93	70 - 130	3	35
m,p-Xylenes	<0.00399	U	0.200	0.2167		mg/Kg		108	70 - 130	4	35
o-Xylene	<0.00200	U	0.100	0.1117		mg/Kg		112	70 - 130	3	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

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

Lab Sample ID: MB 880-133731/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134036 — **Prep Batch: 133731**

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 18:29	03/06/26 19:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:29	03/06/26 19:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:29	03/06/26 19:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*58*	*S1-*	*70 - 130*	*03/03/26 18:29*	*03/06/26 19:04*	*1*
o-Terphenyl (Surr)	*63*	*S1-*	*70 - 130*	*03/03/26 18:29*	*03/06/26 19:04*	*1*

Lab Sample ID: LCS 880-133731/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134036 — **Prep Batch: 133731**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	849.5		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	1000	807.9		mg/Kg		81	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68995-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-133731/2-A
Matrix: Solid
Analysis Batch: 134036

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133731

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	85		70 - 130
o-Terphenyl (Surr)	82		70 - 130

Lab Sample ID: LCSD 880-133731/3-A
Matrix: Solid
Analysis Batch: 134036

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133731

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	845.3		mg/Kg		85	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	776.5		mg/Kg		78	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	84		70 - 130
o-Terphenyl (Surr)	80		70 - 130

Lab Sample ID: 880-68993-A-11-B MS
Matrix: Solid
Analysis Batch: 134036

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 133731

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	997	862.4		mg/Kg		86	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	997	745.0		mg/Kg		75	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl (Surr)	90		70 - 130

Lab Sample ID: 880-68993-A-11-C MSD
Matrix: Solid
Analysis Batch: 134036

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 133731

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	997	871.5		mg/Kg		87	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	766.6		mg/Kg		77	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	97		70 - 130
o-Terphenyl (Surr)	93		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68995-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-133732/1-A
Matrix: Solid
Analysis Batch: 134034

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133732

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 18:32	03/06/26 19:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:32	03/06/26 19:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:32	03/06/26 19:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*58*	*S1-*	*70 - 130*	*03/03/26 18:32*	*03/06/26 19:04*	*1*
o-Terphenyl (Surr)	*59*	*S1-*	*70 - 130*	*03/03/26 18:32*	*03/06/26 19:04*	*1*

Lab Sample ID: LCS 880-133732/2-A
Matrix: Solid
Analysis Batch: 134034

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133732

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1040		mg/Kg		104	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	782.5		mg/Kg		78	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*97*		*70 - 130*
o-Terphenyl (Surr)	*89*		*70 - 130*

Lab Sample ID: LCSD 880-133732/3-A
Matrix: Solid
Analysis Batch: 134034

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133732

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1110		mg/Kg		111	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			1000	820.1		mg/Kg		82	70 - 130	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*102*		*70 - 130*
o-Terphenyl (Surr)	*93*		*70 - 130*

Lab Sample ID: 880-68995-3 MS
Matrix: Solid
Analysis Batch: 134034

Client Sample ID: H - 3 (0-0.5')
Prep Type: Total/NA
Prep Batch: 133732

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	997	786.1		mg/Kg		79	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U F1	997	612.9	F1	mg/Kg		61	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68995-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-68995-3 MS
Matrix: Solid
Analysis Batch: 134034

Client Sample ID: H - 3 (0-0.5')
Prep Type: Total/NA
Prep Batch: 133732

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	*91*		*70 - 130*
o-Terphenyl (Surr)	*86*		*70 - 130*

Lab Sample ID: 880-68995-3 MSD
Matrix: Solid
Analysis Batch: 134034

Client Sample ID: H - 3 (0-0.5')
Prep Type: Total/NA
Prep Batch: 133732

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	997	801.4		mg/Kg		80	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	997	599.3	F1	mg/Kg		60	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	*90*		*70 - 130*
o-Terphenyl (Surr)	*85*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-133800/1-A
Matrix: Solid
Analysis Batch: 133878

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			03/05/26 00:47	1

Lab Sample ID: LCS 880-133800/2-A
Matrix: Solid
Analysis Batch: 133878

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	243.1		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-133800/3-A
Matrix: Solid
Analysis Batch: 133878

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	244.6		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-68995-1 MS
Matrix: Solid
Analysis Batch: 133878

Client Sample ID: H - 1 (0-0.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	39.0		249	287.9		mg/Kg		100	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68995-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-68995-1 MSD
Matrix: Solid
Analysis Batch: 133878

Client Sample ID: H - 1 (0-0.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	39.0		249	288.8		mg/Kg		101	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68995-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 134027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68995-1	H - 1 (0-0.5')	Total/NA	Solid	5035	
880-68995-2	H - 2 (0-0.5')	Total/NA	Solid	5035	
880-68995-3	H - 3 (0-0.5')	Total/NA	Solid	5035	
880-68995-4	H - 4 (0-0.5')	Total/NA	Solid	5035	
880-68995-5	H - 5 (0-0.5')	Total/NA	Solid	5035	
880-68995-6	H - 6 (0-0.5')	Total/NA	Solid	5035	
880-68995-7	H - 7 (0-0.5')	Total/NA	Solid	5035	
880-68995-8	H - 8 (0-0.5')	Total/NA	Solid	5035	
880-68995-9	H - 9 (0-0.5')	Total/NA	Solid	5035	
880-68995-10	H - 10 (0-0.5')	Total/NA	Solid	5035	
MB 880-134027/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134027/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134027/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69239-A-4-E MS	Matrix Spike	Total/NA	Solid	5035	
880-69239-A-4-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 134029

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68995-1	H - 1 (0-0.5')	Total/NA	Solid	8021B	134027
880-68995-2	H - 2 (0-0.5')	Total/NA	Solid	8021B	134027
880-68995-3	H - 3 (0-0.5')	Total/NA	Solid	8021B	134027
880-68995-4	H - 4 (0-0.5')	Total/NA	Solid	8021B	134027
880-68995-5	H - 5 (0-0.5')	Total/NA	Solid	8021B	134027
880-68995-6	H - 6 (0-0.5')	Total/NA	Solid	8021B	134027
880-68995-7	H - 7 (0-0.5')	Total/NA	Solid	8021B	134027
880-68995-8	H - 8 (0-0.5')	Total/NA	Solid	8021B	134027
880-68995-9	H - 9 (0-0.5')	Total/NA	Solid	8021B	134027
880-68995-10	H - 10 (0-0.5')	Total/NA	Solid	8021B	134027
MB 880-134027/5-A	Method Blank	Total/NA	Solid	8021B	134027
LCS 880-134027/1-A	Lab Control Sample	Total/NA	Solid	8021B	134027
LCSD 880-134027/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134027
880-69239-A-4-E MS	Matrix Spike	Total/NA	Solid	8021B	134027
880-69239-A-4-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	134027

Analysis Batch: 134365

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68995-1	H - 1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-68995-2	H - 2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-68995-3	H - 3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-68995-4	H - 4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-68995-5	H - 5 (0-0.5')	Total/NA	Solid	Total BTEX	
880-68995-6	H - 6 (0-0.5')	Total/NA	Solid	Total BTEX	
880-68995-7	H - 7 (0-0.5')	Total/NA	Solid	Total BTEX	
880-68995-8	H - 8 (0-0.5')	Total/NA	Solid	Total BTEX	
880-68995-9	H - 9 (0-0.5')	Total/NA	Solid	Total BTEX	
880-68995-10	H - 10 (0-0.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68995-1
SDG: Eddy County New Mexico

GC Semi VOA

Prep Batch: 133731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68995-1	H - 1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-68995-2	H - 2 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-133731/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-133731/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-133731/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68993-A-11-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-68993-A-11-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 133732

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68995-3	H - 3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-68995-4	H - 4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-68995-5	H - 5 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-68995-6	H - 6 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-68995-7	H - 7 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-68995-8	H - 8 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-68995-9	H - 9 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-68995-10	H - 10 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-133732/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-133732/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-133732/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68995-3 MS	H - 3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-68995-3 MSD	H - 3 (0-0.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 134034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68995-3	H - 3 (0-0.5')	Total/NA	Solid	8015B NM	133732
880-68995-4	H - 4 (0-0.5')	Total/NA	Solid	8015B NM	133732
880-68995-5	H - 5 (0-0.5')	Total/NA	Solid	8015B NM	133732
880-68995-6	H - 6 (0-0.5')	Total/NA	Solid	8015B NM	133732
880-68995-7	H - 7 (0-0.5')	Total/NA	Solid	8015B NM	133732
880-68995-8	H - 8 (0-0.5')	Total/NA	Solid	8015B NM	133732
880-68995-9	H - 9 (0-0.5')	Total/NA	Solid	8015B NM	133732
880-68995-10	H - 10 (0-0.5')	Total/NA	Solid	8015B NM	133732
MB 880-133732/1-A	Method Blank	Total/NA	Solid	8015B NM	133732
LCS 880-133732/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	133732
LCSD 880-133732/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	133732
880-68995-3 MS	H - 3 (0-0.5')	Total/NA	Solid	8015B NM	133732
880-68995-3 MSD	H - 3 (0-0.5')	Total/NA	Solid	8015B NM	133732

Analysis Batch: 134036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68995-1	H - 1 (0-0.5')	Total/NA	Solid	8015B NM	133731
880-68995-2	H - 2 (0-0.5')	Total/NA	Solid	8015B NM	133731
MB 880-133731/1-A	Method Blank	Total/NA	Solid	8015B NM	133731
LCS 880-133731/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	133731
LCSD 880-133731/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	133731
880-68993-A-11-B MS	Matrix Spike	Total/NA	Solid	8015B NM	133731
880-68993-A-11-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	133731

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68995-1
SDG: Eddy County New Mexico

GC Semi VOA

Analysis Batch: 134188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68995-1	H - 1 (0-0.5')	Total/NA	Solid	8015 NM	
880-68995-2	H - 2 (0-0.5')	Total/NA	Solid	8015 NM	
880-68995-3	H - 3 (0-0.5')	Total/NA	Solid	8015 NM	
880-68995-4	H - 4 (0-0.5')	Total/NA	Solid	8015 NM	
880-68995-5	H - 5 (0-0.5')	Total/NA	Solid	8015 NM	
880-68995-6	H - 6 (0-0.5')	Total/NA	Solid	8015 NM	
880-68995-7	H - 7 (0-0.5')	Total/NA	Solid	8015 NM	
880-68995-8	H - 8 (0-0.5')	Total/NA	Solid	8015 NM	
880-68995-9	H - 9 (0-0.5')	Total/NA	Solid	8015 NM	
880-68995-10	H - 10 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 133800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68995-1	H - 1 (0-0.5')	Soluble	Solid	DI Leach	
880-68995-2	H - 2 (0-0.5')	Soluble	Solid	DI Leach	
880-68995-3	H - 3 (0-0.5')	Soluble	Solid	DI Leach	
880-68995-4	H - 4 (0-0.5')	Soluble	Solid	DI Leach	
880-68995-5	H - 5 (0-0.5')	Soluble	Solid	DI Leach	
880-68995-6	H - 6 (0-0.5')	Soluble	Solid	DI Leach	
880-68995-7	H - 7 (0-0.5')	Soluble	Solid	DI Leach	
880-68995-8	H - 8 (0-0.5')	Soluble	Solid	DI Leach	
880-68995-9	H - 9 (0-0.5')	Soluble	Solid	DI Leach	
880-68995-10	H - 10 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-133800/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-133800/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-133800/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-68995-1 MS	H - 1 (0-0.5')	Soluble	Solid	DI Leach	
880-68995-1 MSD	H - 1 (0-0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 133878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68995-1	H - 1 (0-0.5')	Soluble	Solid	300.0	133800
880-68995-2	H - 2 (0-0.5')	Soluble	Solid	300.0	133800
880-68995-3	H - 3 (0-0.5')	Soluble	Solid	300.0	133800
880-68995-4	H - 4 (0-0.5')	Soluble	Solid	300.0	133800
880-68995-5	H - 5 (0-0.5')	Soluble	Solid	300.0	133800
880-68995-6	H - 6 (0-0.5')	Soluble	Solid	300.0	133800
880-68995-7	H - 7 (0-0.5')	Soluble	Solid	300.0	133800
880-68995-8	H - 8 (0-0.5')	Soluble	Solid	300.0	133800
880-68995-9	H - 9 (0-0.5')	Soluble	Solid	300.0	133800
880-68995-10	H - 10 (0-0.5')	Soluble	Solid	300.0	133800
MB 880-133800/1-A	Method Blank	Soluble	Solid	300.0	133800
LCS 880-133800/2-A	Lab Control Sample	Soluble	Solid	300.0	133800
LCSD 880-133800/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	133800
880-68995-1 MS	H - 1 (0-0.5')	Soluble	Solid	300.0	133800
880-68995-1 MSD	H - 1 (0-0.5')	Soluble	Solid	300.0	133800

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68995-1
SDG: Eddy County New Mexico

Client Sample ID: H - 1 (0-0.5')

Lab Sample ID: 880-68995-1
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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	134027	03/06/26 08:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134029	03/06/26 17:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134365	03/06/26 17:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			134188	03/07/26 01:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133731	03/03/26 18:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/07/26 01:08	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	133800	03/04/26 10:37	SI	EET MID
Soluble	Analysis	300.0		1			133878	03/05/26 01:02	CS	EET MID

Client Sample ID: H - 2 (0-0.5')

Lab Sample ID: 880-68995-2
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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	134027	03/06/26 08:47	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	134029	03/06/26 15:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134365	03/06/26 15:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			134188	03/07/26 01:22	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	133731	03/03/26 18:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/07/26 01:22	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133800	03/04/26 10:37	SI	EET MID
Soluble	Analysis	300.0		1			133878	03/05/26 01:16	CS	EET MID

Client Sample ID: H - 3 (0-0.5')

Lab Sample ID: 880-68995-3
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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	134027	03/06/26 08:47	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	134029	03/06/26 17:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134365	03/06/26 17:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			134188	03/06/26 20:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133732	03/03/26 18:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/06/26 20:13	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	133800	03/04/26 10:37	SI	EET MID
Soluble	Analysis	300.0		1			133878	03/05/26 01:21	CS	EET MID

Client Sample ID: H - 4 (0-0.5')

Lab Sample ID: 880-68995-4
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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	134027	03/06/26 08:47	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	134029	03/06/26 17:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134365	03/06/26 17:55	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68995-1
SDG: Eddy County New Mexico

Client Sample ID: H - 4 (0-0.5')

Lab Sample ID: 880-68995-4
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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			134188	03/06/26 20:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133732	03/03/26 18:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/06/26 20:55	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	133800	03/04/26 10:37	SI	EET MID
Soluble	Analysis	300.0		1			133878	03/05/26 01:26	CS	EET MID

Client Sample ID: H - 5 (0-0.5')

Lab Sample ID: 880-68995-5
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	134027	03/06/26 08:47	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	134029	03/06/26 18:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134365	03/06/26 18:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			134188	03/06/26 21:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133732	03/03/26 18:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/06/26 21:10	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	133800	03/04/26 10:37	SI	EET MID
Soluble	Analysis	300.0		1			133878	03/05/26 01:31	CS	EET MID

Client Sample ID: H - 6 (0-0.5')

Lab Sample ID: 880-68995-6
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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	134027	03/06/26 08:47	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	134029	03/06/26 18:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134365	03/06/26 18:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			134188	03/06/26 21:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	133732	03/03/26 18:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/06/26 21:24	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	133800	03/04/26 10:37	SI	EET MID
Soluble	Analysis	300.0		1			133878	03/05/26 01:45	CS	EET MID

Client Sample ID: H - 7 (0-0.5')

Lab Sample ID: 880-68995-7
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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	134027	03/06/26 08:47	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	134029	03/06/26 18:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134365	03/06/26 18:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			134188	03/06/26 21:38	SA	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	133732	03/03/26 18:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/06/26 21:38	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68995-1
SDG: Eddy County New Mexico

Client Sample ID: H - 7 (0-0.5')

Lab Sample ID: 880-68995-7
Date Collected: 03/02/26 00:00
Matrix: Solid
Date Received: 03/02/26 15:45

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	133800	03/04/26 10:37	SI	EET MID
Soluble	Analysis	300.0		1			133878	03/05/26 01:50	CS	EET MID

Client Sample ID: H - 8 (0-0.5')

Lab Sample ID: 880-68995-8
Date Collected: 03/02/26 00:00
Matrix: Solid
Date Received: 03/02/26 15:45

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	134027	03/06/26 08:47	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	134029	03/06/26 19:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134365	03/06/26 19:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			134188	03/06/26 21:52	SA	EET MID
Total/NA	Prep	8015NM Prep			9.90 g	10.00 mL	133732	03/03/26 18:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/06/26 21:52	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133800	03/04/26 10:37	SI	EET MID
Soluble	Analysis	300.0		1			133878	03/05/26 01:55	CS	EET MID

Client Sample ID: H - 9 (0-0.5')

Lab Sample ID: 880-68995-9
Date Collected: 03/02/26 00:00
Matrix: Solid
Date Received: 03/02/26 15:45

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	134027	03/06/26 08:47	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	134029	03/06/26 19:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134365	03/06/26 19:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			134188	03/06/26 22:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	133732	03/03/26 18:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/06/26 22:05	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	133800	03/04/26 10:37	SI	EET MID
Soluble	Analysis	300.0		1			133878	03/05/26 02:00	CS	EET MID

Client Sample ID: H - 10 (0-0.5')

Lab Sample ID: 880-68995-10
Date Collected: 03/02/26 00:00
Matrix: Solid
Date Received: 03/02/26 15:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	134027	03/06/26 08:47	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	134029	03/06/26 19:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134365	03/06/26 19:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			134188	03/06/26 22:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	133732	03/03/26 18:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/06/26 22:20	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	133800	03/04/26 10:37	SI	EET MID
Soluble	Analysis	300.0		1			133878	03/05/26 02:05	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68995-1
SDG: Eddy County New Mexico

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: Maljamar Gas Plant

Job ID: 880-68995-1
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: Maljamar Gas Plant

Job ID: 880-68995-1
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: Maljamar Gas Plant

Job ID: 880-68995-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-68995-1	H - 1 (0-0.5')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68995-2	H - 2 (0-0.5')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68995-3	H - 3 (0-0.5')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68995-4	H - 4 (0-0.5')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68995-5	H - 5 (0-0.5')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68995-6	H - 6 (0-0.5')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68995-7	H - 7 (0-0.5')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68995-8	H - 8 (0-0.5')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68995-9	H - 9 (0-0.5')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68995-10	H - 10 (0-0.5')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico

Page 219 of 692

Chain of Custody

880-68995 Chain of Custody

3/9/2026

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:	Maljamar Gas Plant	Turn Around	
Project Number:	3146	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard
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:	4.8
Total Containers:		Corrected Temperature:	4.9

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
H-1 (0-0.5')	3/2/2026		X			1		X	X	X	
H-2 (0-0.5')	3/2/2026		X			1		X	X	X	
H-3 (0-0.5')	3/2/2026		X			1		X	X	X	
H-4 (0-0.5')	3/2/2026		X			1		X	X	X	
H-5 (0-0.5')	3/2/2026		X			1		X	X	X	
H-6 (0-0.5')	3/2/2026		X			1		X	X	X	
H-7 (0-0.5')	3/2/2026		X			1		X	X	X	
H-8 (0-0.5')	3/2/2026		X			1		X	X	X	
H-9 (0-0.5')	3/2/2026		X			1		X	X	X	
H-10 (0-0.5')	3/2/2026		X			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
Fabian Vargas	3/2 1545		3/2 1545

Page 31 of 32

Received by OCD: 3/30/2026 3:47:10 PM

Released to Imaging: 4/7/2026 10:31:06 AM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-68995-1
SDG Number: Eddy County New Mexico

Login Number: 68995
List Number: 1
Creator: Neeld, Linsey

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

Generated 3/9/2026 12:13:27 PM

JOB DESCRIPTION

Maljamar Gas Plant
Eddy County New Mexico

JOB NUMBER

880-68945-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 4/7/2026 10:31:00 AM

my EOL

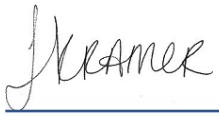
Eurofins Midland

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



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3/9/2026 12:13:27 PM

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

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Laboratory Job ID: 880-68945-1
SDG: Eddy County New Mexico

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Client Sample Results 6
Surrogate Summary 9
QC Sample Results 10
QC Association Summary 15
Lab Chronicle 18
Certification Summary 20
Method Summary 21
Sample Summary 22
Chain of Custody 23
Receipt Checklists 24

Definitions/Glossary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68945-1
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
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: Maljamar Gas Plant

Job ID: 880-68945-1

Job ID: 880-68945-1 Eurofins Midland

Job Narrative
880-68945-1

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 2/27/2026 3:43 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 7.9°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-1 (1.5') (880-68945-1), CS-2 (1.5') (880-68945-2), CS-3 (1.5') (880-68945-3) and CS-4 (1.5') (880-68945-4).

GC VOA
Method 8021B: Surrogate recovery for the following sample was outside control limits: CS-3 (1.5') (880-68945-3). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (CCV 880-133750/33). 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
Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (880-68931-A-32-C 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: Maljamar Gas Plant

Job ID: 880-68945-1
SDG: Eddy County New Mexico

Client Sample ID: CS-1 (1.5')

Lab Sample ID: 880-68945-1
Matrix: Solid
Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

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		03/04/26 09:22	03/04/26 19:17	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/04/26 09:22	03/04/26 19:17	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/04/26 09:22	03/04/26 19:17	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/04/26 09:22	03/04/26 19:17	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/04/26 09:22	03/04/26 19:17	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/04/26 09:22	03/04/26 19:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*03/04/26 09:22*	*03/04/26 19:17*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/04/26 09:22*	*03/04/26 19:17*	*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 19:17	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			03/07/26 23:35	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 17:32	03/07/26 23:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 17:32	03/07/26 23:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 17:32	03/07/26 23:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*03/03/26 17:32*	*03/07/26 23:35*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*03/03/26 17:32*	*03/07/26 23:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.8**		10.0		mg/Kg			03/04/26 12:01	1

Client Sample ID: CS-2 (1.5')

Lab Sample ID: 880-68945-2
Matrix: Solid
Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

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		03/04/26 09:22	03/04/26 19:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:22	03/04/26 19:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:22	03/04/26 19:38	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/04/26 09:22	03/04/26 19:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:22	03/04/26 19:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/04/26 09:22	03/04/26 19:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*03/04/26 09:22*	*03/04/26 19:38*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/04/26 09:22*	*03/04/26 19:38*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68945-1
SDG: Eddy County New Mexico

Client Sample ID: CS-2 (1.5')

Lab Sample ID: 880-68945-2
Matrix: Solid
Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

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			03/04/26 19:38	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			03/07/26 23:49	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	<49.8	U	49.8		mg/Kg		03/03/26 17:32	03/07/26 23:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 17:32	03/07/26 23:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 17:32	03/07/26 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*123*		*70 - 130*	*03/03/26 17:32*	*03/07/26 23:49*	*1*
o-Terphenyl (Surr)	*127*		*70 - 130*	*03/03/26 17:32*	*03/07/26 23:49*	*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			03/04/26 12:07	1

Client Sample ID: CS-3 (1.5')

Lab Sample ID: 880-68945-3
Matrix: Solid
Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

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		03/04/26 09:22	03/04/26 19:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:22	03/04/26 19:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:22	03/04/26 19:58	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/04/26 09:22	03/04/26 19:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:22	03/04/26 19:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/04/26 09:22	03/04/26 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*03/04/26 09:22*	*03/04/26 19:58*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/04/26 09:22*	*03/04/26 19:58*	*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 19:58	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			03/08/26 00:19	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 17:32	03/08/26 00:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 17:32	03/08/26 00:19	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68945-1
SDG: Eddy County New Mexico

Client Sample ID: CS-3 (1.5')

Lab Sample ID: 880-68945-3
Matrix: Solid
Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

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 17:32	03/08/26 00:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*126*		*70 - 130*	*03/03/26 17:32*	*03/08/26 00:19*	*1*
o-Terphenyl (Surr)	*130*		*70 - 130*	*03/03/26 17:32*	*03/08/26 00:19*	*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			03/04/26 18:20	1

Client Sample ID: CS-4 (1.5')

Lab Sample ID: 880-68945-4
Matrix: Solid
Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

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		03/04/26 09:22	03/04/26 20:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/04/26 09:22	03/04/26 20:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/04/26 09:22	03/04/26 20:19	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/04/26 09:22	03/04/26 20:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/04/26 09:22	03/04/26 20:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/04/26 09:22	03/04/26 20:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*03/04/26 09:22*	*03/04/26 20:19*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/04/26 09:22*	*03/04/26 20:19*	*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			03/04/26 20:19	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			03/08/26 00:34	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	<49.9	U	49.9		mg/Kg		03/03/26 17:32	03/08/26 00:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 17:32	03/08/26 00:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 17:32	03/08/26 00:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*03/03/26 17:32*	*03/08/26 00:34*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*03/03/26 17:32*	*03/08/26 00:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.0**		10.0		mg/Kg			03/04/26 18:36	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68945-1
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)
880-68945-1	CS-1 (1.5')	126	95
880-68945-2	CS-2 (1.5')	119	100
880-68945-3	CS-3 (1.5')	135 S1+	98
880-68945-4	CS-4 (1.5')	116	95
880-69081-A-1-E MS	Matrix Spike	118	95
880-69081-A-1-F MSD	Matrix Spike Duplicate	119	91
LCS 880-133772/1-A	Lab Control Sample	109	90
LCSD 880-133772/2-A	Lab Control Sample Dup	127	86
MB 880-133772/5-A	Method Blank	120	89

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)
880-68931-A-32-C MS	Matrix Spike	148 S1+	116
880-68931-A-32-D MSD	Matrix Spike Duplicate	118	114
880-68945-1	CS-1 (1.5')	110	117
880-68945-2	CS-2 (1.5')	123	127
880-68945-3	CS-3 (1.5')	126	130
880-68945-4	CS-4 (1.5')	112	118
LCS 880-133717/2-A	Lab Control Sample	102	106
LCSD 880-133717/3-A	Lab Control Sample Dup	108	112
MB 880-133717/1-A	Method Blank	121	125

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68945-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-133772/5-A
Matrix: Solid
Analysis Batch: 133750

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133772

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:22	03/04/26 11:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:22	03/04/26 11:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:22	03/04/26 11:46	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/04/26 09:22	03/04/26 11:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:22	03/04/26 11:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/04/26 09:22	03/04/26 11:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*03/04/26 09:22*	*03/04/26 11:46*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*03/04/26 09:22*	*03/04/26 11:46*	*1*

Lab Sample ID: LCS 880-133772/1-A
Matrix: Solid
Analysis Batch: 133750

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133772

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09708		mg/Kg		97	70 - 130
Toluene	0.100	0.09783		mg/Kg		98	70 - 130
Ethylbenzene	0.100	0.09436		mg/Kg		94	70 - 130
m,p-Xylenes	0.200	0.2219		mg/Kg		111	70 - 130
o-Xylene	0.100	0.1145		mg/Kg		115	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: LCSD 880-133772/2-A
Matrix: Solid
Analysis Batch: 133750

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133772

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1006		mg/Kg		101	70 - 130	4	35
Toluene	0.100	0.1002		mg/Kg		100	70 - 130	2	35
Ethylbenzene	0.100	0.09937		mg/Kg		99	70 - 130	5	35
m,p-Xylenes	0.200	0.2326		mg/Kg		116	70 - 130	5	35
o-Xylene	0.100	0.1200		mg/Kg		120	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*

Lab Sample ID: 880-69081-A-1-E MS
Matrix: Solid
Analysis Batch: 133750

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 133772

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07699		mg/Kg		77	70 - 130
Toluene	<0.00200	U	0.100	0.07997		mg/Kg		80	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68945-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-69081-A-1-E MS
Matrix: Solid
Analysis Batch: 133750

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 133772

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08471		mg/Kg		85	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1984		mg/Kg		99	70 - 130
o-Xylene	<0.00200	U	0.100	0.1025		mg/Kg		103	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 880-69081-A-1-F MSD
Matrix: Solid
Analysis Batch: 133750

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 133772

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	0.09800		mg/Kg		98	70 - 130	24	35
Toluene	<0.00200	U	0.100	0.09549		mg/Kg		95	70 - 130	18	35
Ethylbenzene	<0.00200	U	0.100	0.09685		mg/Kg		97	70 - 130	13	35
m,p-Xylenes	<0.00399	U	0.200	0.2272		mg/Kg		114	70 - 130	14	35
o-Xylene	<0.00200	U	0.100	0.1162		mg/Kg		116	70 - 130	13	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

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

Lab Sample ID: MB 880-133717/1-A
Matrix: Solid
Analysis Batch: 134127

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133717

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 17:32	03/07/26 20:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 17:32	03/07/26 20:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 17:32	03/07/26 20:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*121*		*70 - 130*	*03/03/26 17:32*	*03/07/26 20:22*	*1*
o-Terphenyl (Surr)	*125*		*70 - 130*	*03/03/26 17:32*	*03/07/26 20:22*	*1*

Lab Sample ID: LCS 880-133717/2-A
Matrix: Solid
Analysis Batch: 134127

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133717

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1110		mg/Kg		111	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1082		mg/Kg		108	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68945-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-133717/2-A
Matrix: Solid
Analysis Batch: 134127

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133717

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	102		70 - 130
o-Terphenyl (Surr)	106		70 - 130

Lab Sample ID: LCSD 880-133717/3-A
Matrix: Solid
Analysis Batch: 134127

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133717

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1167		mg/Kg		117	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	1130		mg/Kg		113	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	108		70 - 130
o-Terphenyl (Surr)	112		70 - 130

Lab Sample ID: 880-68931-A-32-C MS
Matrix: Solid
Analysis Batch: 134127

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 133717

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	1000	1117		mg/Kg		110	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	1088		mg/Kg		107	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	148	S1+	70 - 130
o-Terphenyl (Surr)	116		70 - 130

Lab Sample ID: 880-68931-A-32-D MSD
Matrix: Solid
Analysis Batch: 134127

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 133717

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	1000	1127		mg/Kg		111	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	1084		mg/Kg		107	70 - 130	0	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	118		70 - 130
o-Terphenyl (Surr)	114		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68945-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-133622/1-A
Matrix: Solid
Analysis Batch: 133751

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			03/04/26 18:05	1

Lab Sample ID: LCS 880-133622/2-A
Matrix: Solid
Analysis Batch: 133751

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	253.4		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-133622/3-A
Matrix: Solid
Analysis Batch: 133751

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	252.1		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 880-68945-3 MS
Matrix: Solid
Analysis Batch: 133751

Client Sample ID: CS-3 (1.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<9.96	U	249	258.5		mg/Kg		102	90 - 110

Lab Sample ID: 880-68945-3 MSD
Matrix: Solid
Analysis Batch: 133751

Client Sample ID: CS-3 (1.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<9.96	U	249	257.1		mg/Kg		101	90 - 110	1	20

Lab Sample ID: MB 880-133621/1-A
Matrix: Solid
Analysis Batch: 133752

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			03/04/26 09:06	1

Lab Sample ID: LCS 880-133621/2-A
Matrix: Solid
Analysis Batch: 133752

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	246.8		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-133621/3-A
Matrix: Solid
Analysis Batch: 133752

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	235.9		mg/Kg		94	90 - 110	5	20

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68945-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-68933-A-11-B MS
Matrix: Solid
Analysis Batch: 133752

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	69.9		251	327.5		mg/Kg		103	90 - 110		

Lab Sample ID: 880-68933-A-11-C MSD
Matrix: Solid
Analysis Batch: 133752

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	69.9		251	325.4		mg/Kg		102	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68945-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 133750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68945-1	CS-1 (1.5')	Total/NA	Solid	8021B	133772
880-68945-2	CS-2 (1.5')	Total/NA	Solid	8021B	133772
880-68945-3	CS-3 (1.5')	Total/NA	Solid	8021B	133772
880-68945-4	CS-4 (1.5')	Total/NA	Solid	8021B	133772
MB 880-133772/5-A	Method Blank	Total/NA	Solid	8021B	133772
LCS 880-133772/1-A	Lab Control Sample	Total/NA	Solid	8021B	133772
LCSD 880-133772/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	133772
880-69081-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	133772
880-69081-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	133772

Prep Batch: 133772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68945-1	CS-1 (1.5')	Total/NA	Solid	5035	
880-68945-2	CS-2 (1.5')	Total/NA	Solid	5035	
880-68945-3	CS-3 (1.5')	Total/NA	Solid	5035	
880-68945-4	CS-4 (1.5')	Total/NA	Solid	5035	
MB 880-133772/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-133772/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-133772/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69081-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-69081-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 133965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68945-1	CS-1 (1.5')	Total/NA	Solid	Total BTEX	
880-68945-2	CS-2 (1.5')	Total/NA	Solid	Total BTEX	
880-68945-3	CS-3 (1.5')	Total/NA	Solid	Total BTEX	
880-68945-4	CS-4 (1.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 133717

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68945-1	CS-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-68945-2	CS-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-68945-3	CS-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-68945-4	CS-4 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-133717/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-133717/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-133717/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68931-A-32-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-68931-A-32-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 134127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68945-1	CS-1 (1.5')	Total/NA	Solid	8015B NM	133717
880-68945-2	CS-2 (1.5')	Total/NA	Solid	8015B NM	133717
880-68945-3	CS-3 (1.5')	Total/NA	Solid	8015B NM	133717
880-68945-4	CS-4 (1.5')	Total/NA	Solid	8015B NM	133717
MB 880-133717/1-A	Method Blank	Total/NA	Solid	8015B NM	133717
LCS 880-133717/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	133717

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68945-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 134127 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-133717/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	133717
880-68931-A-32-C MS	Matrix Spike	Total/NA	Solid	8015B NM	133717
880-68931-A-32-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	133717

Analysis Batch: 134250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68945-1	CS-1 (1.5')	Total/NA	Solid	8015 NM	
880-68945-2	CS-2 (1.5')	Total/NA	Solid	8015 NM	
880-68945-3	CS-3 (1.5')	Total/NA	Solid	8015 NM	
880-68945-4	CS-4 (1.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 133621

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68945-1	CS-1 (1.5')	Soluble	Solid	DI Leach	
880-68945-2	CS-2 (1.5')	Soluble	Solid	DI Leach	
MB 880-133621/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-133621/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-133621/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-68933-A-11-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-68933-A-11-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 133622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68945-3	CS-3 (1.5')	Soluble	Solid	DI Leach	
880-68945-4	CS-4 (1.5')	Soluble	Solid	DI Leach	
MB 880-133622/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-133622/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-133622/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-68945-3 MS	CS-3 (1.5')	Soluble	Solid	DI Leach	
880-68945-3 MSD	CS-3 (1.5')	Soluble	Solid	DI Leach	

Analysis Batch: 133751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68945-3	CS-3 (1.5')	Soluble	Solid	300.0	133622
880-68945-4	CS-4 (1.5')	Soluble	Solid	300.0	133622
MB 880-133622/1-A	Method Blank	Soluble	Solid	300.0	133622
LCS 880-133622/2-A	Lab Control Sample	Soluble	Solid	300.0	133622
LCSD 880-133622/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	133622
880-68945-3 MS	CS-3 (1.5')	Soluble	Solid	300.0	133622
880-68945-3 MSD	CS-3 (1.5')	Soluble	Solid	300.0	133622

Analysis Batch: 133752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68945-1	CS-1 (1.5')	Soluble	Solid	300.0	133621
880-68945-2	CS-2 (1.5')	Soluble	Solid	300.0	133621
MB 880-133621/1-A	Method Blank	Soluble	Solid	300.0	133621
LCS 880-133621/2-A	Lab Control Sample	Soluble	Solid	300.0	133621
LCSD 880-133621/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	133621
880-68933-A-11-B MS	Matrix Spike	Soluble	Solid	300.0	133621

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68945-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Analysis Batch: 133752 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68933-A-11-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	133621

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68945-1
SDG: Eddy County New Mexico

Client Sample ID: CS-1 (1.5')

Lab Sample ID: 880-68945-1
Matrix: Solid
Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

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	133772	03/04/26 09:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133750	03/04/26 19:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133965	03/04/26 19:17	AJ	EET MID
Total/NA	Analysis	8015 NM		1			134250	03/07/26 23:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	133717	03/03/26 17:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134127	03/07/26 23:35	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	133621	03/03/26 09:35	SA	EET MID
Soluble	Analysis	300.0		1			133752	03/04/26 12:01	CS	EET MID

Client Sample ID: CS-2 (1.5')

Lab Sample ID: 880-68945-2
Matrix: Solid
Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

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	133772	03/04/26 09:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133750	03/04/26 19:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133965	03/04/26 19:38	AJ	EET MID
Total/NA	Analysis	8015 NM		1			134250	03/07/26 23:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133717	03/03/26 17:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134127	03/07/26 23:49	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	133621	03/03/26 09:35	SA	EET MID
Soluble	Analysis	300.0		1			133752	03/04/26 12:07	CS	EET MID

Client Sample ID: CS-3 (1.5')

Lab Sample ID: 880-68945-3
Matrix: Solid
Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

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	133772	03/04/26 09:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133750	03/04/26 19:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133965	03/04/26 19:58	AJ	EET MID
Total/NA	Analysis	8015 NM		1			134250	03/08/26 00:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133717	03/03/26 17:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134127	03/08/26 00:19	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	133622	03/03/26 09:37	SA	EET MID
Soluble	Analysis	300.0		1			133751	03/04/26 18:20	CS	EET MID

Client Sample ID: CS-4 (1.5')

Lab Sample ID: 880-68945-4
Matrix: Solid
Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

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	133772	03/04/26 09:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133750	03/04/26 20:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133965	03/04/26 20:19	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68945-1
SDG: Eddy County New Mexico

Client Sample ID: CS-4 (1.5')

Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

Lab Sample ID: 880-68945-4

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			134250	03/08/26 00:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	133717	03/03/26 17:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134127	03/08/26 00:34	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	133622	03/03/26 09:37	SA	EET MID
Soluble	Analysis	300.0		1			133751	03/04/26 18:36	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: Maljamar Gas Plant

Job ID: 880-68945-1
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: Maljamar Gas Plant

Job ID: 880-68945-1
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: Maljamar Gas Plant

Job ID: 880-68945-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-68945-1	CS-1 (1.5')	Solid	02/27/26 00:00	02/27/26 15:43	New Mexico
880-68945-2	CS-2 (1.5')	Solid	02/27/26 00:00	02/27/26 15:43	New Mexico
880-68945-3	CS-3 (1.5')	Solid	02/27/26 00:00	02/27/26 15:43	New Mexico
880-68945-4	CS-4 (1.5')	Solid	02/27/26 00:00	02/27/26 15:43	New Mexico

Page 243 of 692

Chain of Custody

880-68945 Chain of Custody

3/9/2026

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:	Maljamar Gas Plant	Turn Around	
Project Number:	3146	☑ Routine	☐ Rush
Project Location	Eddy County, New Mexico	Due Date:	Standard
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:	7.8	
Total Containers:		Corrected Temperature:	7.9	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-1 (1.5')	2/27/2026		X			1	X	X	X	
CS-2 (1.5')	2/27/2026		X			1	X	X	X	
CS-3 (1.5')	2/27/2026		X			1	X	X	X	
CS-4 (1.5')	2/27/2026		X			1	X	X	X	

Pres. Code / Parameters / 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

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	2/27/26 15:43		2/27/26 15:43

Received by OCD: 3/30/2026 3:47:10 PM

Released to Imaging: 4/7/2026 10:31:06 AM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-68945-1
SDG Number: Eddy County New Mexico

Login Number: 68945
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

Generated 3/12/2026 1:09:52 PM Revision 1

JOB DESCRIPTION

Maljamar Gas Plant
Eddy County New Mexico

JOB NUMBER

880-68993-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 4/7/2026 10:31:00 AM

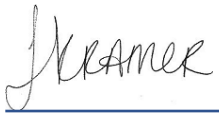
Eurofins Midland

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



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Revision 1

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

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Laboratory Job ID: 880-68993-1
SDG: Eddy County New Mexico

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Client Sample Results 6
Surrogate Summary 17
QC Sample Results 19
QC Association Summary 25
Lab Chronicle 29
Certification Summary 34
Method Summary 35
Sample Summary 36
Chain of Custody 37
Receipt Checklists 39

Definitions/Glossary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
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
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low 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: Maljamar Gas Plant

Job ID: 880-68993-1

Job ID: 880-68993-1 Eurofins Midland

Job Narrative
880-68993-1

REVISION

The report being provided is a revision of the original report sent on 3/9/2026. The report (revision 1) is being revised due to Per client email, requesting sample depth correction.

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

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

Receipt
The samples were received on 3/2/2026 3:45 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 6.9°C.

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-134072 and analytical batch 880-134110 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: (880-67886-A-19-D MDLV). 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
Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (MB 880-133730/1-A) and (MB 880-133731/1-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS - 8 (0.5') (880-68993-4). 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: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 5 (0.5')

Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-1
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F2 F1	0.00200		mg/Kg		03/06/26 11:04	03/07/26 06:16	1
Toluene	<0.00200	U F2 F1	0.00200		mg/Kg		03/06/26 11:04	03/07/26 06:16	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		03/06/26 11:04	03/07/26 06:16	1
m,p-Xylenes	<0.00399	U F1	0.00399		mg/Kg		03/06/26 11:04	03/07/26 06:16	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		03/06/26 11:04	03/07/26 06:16	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		03/06/26 11:04	03/07/26 06:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*03/06/26 11:04*	*03/07/26 06:16*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/06/26 11:04*	*03/07/26 06:16*	*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			03/07/26 06:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/07/26 06:02	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 18:26	03/07/26 06:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:26	03/07/26 06:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:26	03/07/26 06:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*03/03/26 18:26*	*03/07/26 06:02*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*03/03/26 18:26*	*03/07/26 06:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**34.5**		9.96		mg/Kg			03/04/26 20:11	1

Client Sample ID: CS - 6 (0.5')

Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-2
Matrix: Solid

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		03/06/26 11:04	03/07/26 06:37	1
Toluene	**0.00235**		0.00201		mg/Kg		03/06/26 11:04	03/07/26 06:37	1
Ethylbenzene	**0.00600**		0.00201		mg/Kg		03/06/26 11:04	03/07/26 06:37	1
m,p-Xylenes	**0.00627**		0.00402		mg/Kg		03/06/26 11:04	03/07/26 06:37	1
o-Xylene	**0.00258**		0.00201		mg/Kg		03/06/26 11:04	03/07/26 06:37	1
Xylenes, Total	**0.00885**		0.00402		mg/Kg		03/06/26 11:04	03/07/26 06:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/06/26 11:04*	*03/07/26 06:37*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/06/26 11:04*	*03/07/26 06:37*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 6 (0.5')

Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-2
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0172**		0.00402		mg/Kg			03/07/26 06:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/07/26 06:16	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		03/03/26 18:26	03/07/26 06:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:26	03/07/26 06:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:26	03/07/26 06:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*72*		*70 - 130*	*03/03/26 18:26*	*03/07/26 06:16*	*1*
o-Terphenyl (Surr)	*81*		*70 - 130*	*03/03/26 18:26*	*03/07/26 06:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27.1**		10.0		mg/Kg			03/04/26 20:16	1

Client Sample ID: CS - 7 (0.5')

Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-3
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		03/06/26 11:04	03/07/26 06:57	1
Toluene	**0.00314**		0.00202		mg/Kg		03/06/26 11:04	03/07/26 06:57	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/06/26 11:04	03/07/26 06:57	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/06/26 11:04	03/07/26 06:57	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/06/26 11:04	03/07/26 06:57	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/06/26 11:04	03/07/26 06:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*03/06/26 11:04*	*03/07/26 06:57*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/06/26 11:04*	*03/07/26 06:57*	*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			03/07/26 06:57	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			03/07/26 06:30	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	<49.8	U	49.8		mg/Kg		03/03/26 18:26	03/07/26 06:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 18:26	03/07/26 06:30	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 7 (0.5')

Lab Sample ID: 880-68993-3
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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 18:26	03/07/26 06:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*03/03/26 18:26*	*03/07/26 06:30*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*03/03/26 18:26*	*03/07/26 06:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**32.2**		10.0		mg/Kg			03/04/26 20:21	1

Client Sample ID: CS - 8 (0.5')

Lab Sample ID: 880-68993-4
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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		03/06/26 11:04	03/07/26 07:18	1
Toluene	**0.00523**		0.00199		mg/Kg		03/06/26 11:04	03/07/26 07:18	1
Ethylbenzene	**0.00849**		0.00199		mg/Kg		03/06/26 11:04	03/07/26 07:18	1
m,p-Xylenes	**0.00855**		0.00398		mg/Kg		03/06/26 11:04	03/07/26 07:18	1
o-Xylene	**0.00457**		0.00199		mg/Kg		03/06/26 11:04	03/07/26 07:18	1
Xylenes, Total	**0.0131**		0.00398		mg/Kg		03/06/26 11:04	03/07/26 07:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/06/26 11:04*	*03/07/26 07:18*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/06/26 11:04*	*03/07/26 07:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0268**		0.00398		mg/Kg			03/07/26 07:18	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			03/07/26 06:45	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	<49.9	U	49.9		mg/Kg		03/03/26 18:26	03/07/26 06:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 18:26	03/07/26 06:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 18:26	03/07/26 06:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*66*	*S1-*	*70 - 130*	*03/03/26 18:26*	*03/07/26 06:45*	*1*
o-Terphenyl (Surr)	*76*		*70 - 130*	*03/03/26 18:26*	*03/07/26 06:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27.5**		10.1		mg/Kg			03/04/26 20:26	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 9 (7.0')

Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-5
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		03/06/26 11:04	03/07/26 07:38	1
Toluene	**0.0156**		0.00198		mg/Kg		03/06/26 11:04	03/07/26 07:38	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/06/26 11:04	03/07/26 07:38	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/06/26 11:04	03/07/26 07:38	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/06/26 11:04	03/07/26 07:38	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/06/26 11:04	03/07/26 07:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*74*		*70 - 130*	*03/06/26 11:04*	*03/07/26 07:38*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*03/06/26 11:04*	*03/07/26 07:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0156**		0.00396		mg/Kg			03/07/26 07:38	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			03/07/26 06:58	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	<50.0	U	50.0		mg/Kg		03/03/26 18:26	03/07/26 06:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:26	03/07/26 06:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:26	03/07/26 06:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*84*		*70 - 130*	*03/03/26 18:26*	*03/07/26 06:58*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*03/03/26 18:26*	*03/07/26 06:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.6**		10.0		mg/Kg			03/04/26 20:31	1

Client Sample ID: CS - 10 (7.0')

Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-6
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		03/06/26 11:04	03/07/26 07:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:04	03/07/26 07:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:04	03/07/26 07:59	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/06/26 11:04	03/07/26 07:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:04	03/07/26 07:59	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/06/26 11:04	03/07/26 07:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*03/06/26 11:04*	*03/07/26 07:59*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*03/06/26 11:04*	*03/07/26 07:59*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 10 (7.0')

Lab Sample ID: 880-68993-6
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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			03/07/26 07:59	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			03/07/26 07:13	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	<49.8	U	49.8		mg/Kg		03/03/26 18:26	03/07/26 07:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 18:26	03/07/26 07:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 18:26	03/07/26 07:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*78*		*70 - 130*	*03/03/26 18:26*	*03/07/26 07:13*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*03/03/26 18:26*	*03/07/26 07:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.4**		9.90		mg/Kg			03/04/26 20:45	1

Client Sample ID: CS - 11 (7.0')

Lab Sample ID: 880-68993-7
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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		03/06/26 11:04	03/07/26 08:20	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/06/26 11:04	03/07/26 08:20	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/06/26 11:04	03/07/26 08:20	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/06/26 11:04	03/07/26 08:20	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/06/26 11:04	03/07/26 08:20	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/06/26 11:04	03/07/26 08:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*03/06/26 11:04*	*03/07/26 08:20*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/06/26 11:04*	*03/07/26 08:20*	*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			03/07/26 08:20	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			03/07/26 07:27	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 18:26	03/07/26 07:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:26	03/07/26 07:27	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 11 (7.0')

Lab Sample ID: 880-68993-7
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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 18:26	03/07/26 07:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*03/03/26 18:26*	*03/07/26 07:27*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*03/03/26 18:26*	*03/07/26 07:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.6**		10.0		mg/Kg			03/04/26 20:50	1

Client Sample ID: CS - 12 (7.0')

Lab Sample ID: 880-68993-8
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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		03/06/26 11:04	03/07/26 08:40	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/06/26 11:04	03/07/26 08:40	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/06/26 11:04	03/07/26 08:40	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/06/26 11:04	03/07/26 08:40	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/06/26 11:04	03/07/26 08:40	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/06/26 11:04	03/07/26 08:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*03/06/26 11:04*	*03/07/26 08:40*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/06/26 11:04*	*03/07/26 08:40*	*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			03/07/26 08:40	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			03/07/26 07:41	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	<50.5	U	50.5		mg/Kg		03/03/26 18:26	03/07/26 07:41	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		03/03/26 18:26	03/07/26 07:41	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		03/03/26 18:26	03/07/26 07:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*03/03/26 18:26*	*03/07/26 07:41*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*03/03/26 18:26*	*03/07/26 07:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.9**		10.1		mg/Kg			03/04/26 21:05	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 13 (7.0')

Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-9
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		03/06/26 11:04	03/07/26 09:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/06/26 11:04	03/07/26 09:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/06/26 11:04	03/07/26 09:01	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/06/26 11:04	03/07/26 09:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/06/26 11:04	03/07/26 09:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/06/26 11:04	03/07/26 09:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*03/06/26 11:04*	*03/07/26 09:01*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/06/26 11:04*	*03/07/26 09:01*	*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			03/07/26 09:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			03/07/26 07:55	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	<50.4	U	50.4		mg/Kg		03/03/26 18:26	03/07/26 07:55	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		03/03/26 18:26	03/07/26 07:55	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		03/03/26 18:26	03/07/26 07:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*78*		*70 - 130*	*03/03/26 18:26*	*03/07/26 07:55*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*03/03/26 18:26*	*03/07/26 07:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.8**		9.90		mg/Kg			03/04/26 21:09	1

Client Sample ID: CS - 14 (7.0')

Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-10
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		03/06/26 11:04	03/07/26 09:21	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/06/26 11:04	03/07/26 09:21	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/06/26 11:04	03/07/26 09:21	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/06/26 11:04	03/07/26 09:21	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/06/26 11:04	03/07/26 09:21	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/06/26 11:04	03/07/26 09:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*03/06/26 11:04*	*03/07/26 09:21*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*03/06/26 11:04*	*03/07/26 09:21*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 14 (7.0')

Lab Sample ID: 880-68993-10
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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			03/07/26 09:21	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			03/07/26 08:09	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 18:26	03/07/26 08:09	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		03/03/26 18:26	03/07/26 08:09	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		03/03/26 18:26	03/07/26 08:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*03/03/26 18:26*	*03/07/26 08:09*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*03/03/26 18:26*	*03/07/26 08:09*	*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			03/04/26 21:14	1

Client Sample ID: CS - 15 (7.0')

Lab Sample ID: 880-68993-11
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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		03/06/26 11:04	03/07/26 11:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:04	03/07/26 11:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:04	03/07/26 11:38	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/06/26 11:04	03/07/26 11:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:04	03/07/26 11:38	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/06/26 11:04	03/07/26 11:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*03/06/26 11:04*	*03/07/26 11:38*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*03/06/26 11:04*	*03/07/26 11:38*	*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			03/07/26 11:38	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			03/06/26 20:13	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		03/03/26 18:30	03/06/26 20:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:30	03/06/26 20:13	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 15 (7.0')

Lab Sample ID: 880-68993-11
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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 18:30	03/06/26 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*03/03/26 18:30*	*03/06/26 20:13*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*03/03/26 18:30*	*03/06/26 20:13*	*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			03/04/26 21:19	1

Client Sample ID: CS - 16 (7.0')

Lab Sample ID: 880-68993-12
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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		03/06/26 11:04	03/07/26 11:59	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/06/26 11:04	03/07/26 11:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/06/26 11:04	03/07/26 11:59	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/06/26 11:04	03/07/26 11:59	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/06/26 11:04	03/07/26 11:59	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/06/26 11:04	03/07/26 11:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*03/06/26 11:04*	*03/07/26 11:59*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*03/06/26 11:04*	*03/07/26 11:59*	*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			03/07/26 11:59	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			03/06/26 20:55	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 18:30	03/06/26 20:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:30	03/06/26 20:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:30	03/06/26 20:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*82*		*70 - 130*	*03/03/26 18:30*	*03/06/26 20:55*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*03/03/26 18:30*	*03/06/26 20:55*	*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			03/04/26 21:24	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 17 (7.0')

Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-13
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		03/06/26 11:04	03/07/26 12:19	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/06/26 11:04	03/07/26 12:19	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/06/26 11:04	03/07/26 12:19	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/06/26 11:04	03/07/26 12:19	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/06/26 11:04	03/07/26 12:19	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/06/26 11:04	03/07/26 12:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*03/06/26 11:04*	*03/07/26 12:19*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*03/06/26 11:04*	*03/07/26 12:19*	*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			03/07/26 12:19	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			03/06/26 21:10	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 18:30	03/06/26 21:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 18:30	03/06/26 21:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 18:30	03/06/26 21:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*71*		*70 - 130*	*03/03/26 18:30*	*03/06/26 21:10*	*1*
o-Terphenyl (Surr)	*83*		*70 - 130*	*03/03/26 18:30*	*03/06/26 21:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.3**		10.1		mg/Kg			03/04/26 21:29	1

Client Sample ID: CS - 18 (7.0')

Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-14
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		03/06/26 11:04	03/07/26 12:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/06/26 11:04	03/07/26 12:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/06/26 11:04	03/07/26 12:40	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/06/26 11:04	03/07/26 12:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/06/26 11:04	03/07/26 12:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/06/26 11:04	03/07/26 12:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*03/06/26 11:04*	*03/07/26 12:40*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*03/06/26 11:04*	*03/07/26 12:40*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 18 (7.0')

Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-14

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/07/26 12:40	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			03/06/26 21:24	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		03/03/26 18:30	03/06/26 21:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:30	03/06/26 21:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:30	03/06/26 21:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*78*		*70 - 130*	*03/03/26 18:30*	*03/06/26 21:24*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*03/03/26 18:30*	*03/06/26 21:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.4**		10.1		mg/Kg			03/04/26 21:34	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
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)
880-67886-A-19-C MB	Method Blank	104	103
880-68993-1	CS - 5 (0.5')	98	99
880-68993-1 MS	CS - 5 (0.5')	96	103
880-68993-1 MSD	CS - 5 (0.5')	85	98
880-68993-2	CS - 6 (0.5')	102	103
880-68993-3	CS - 7 (0.5')	98	95
880-68993-4	CS - 8 (0.5')	96	94
880-68993-5	CS - 9 (7.0')	74	76
880-68993-6	CS - 10 (7.0')	101	106
880-68993-7	CS - 11 (7.0')	100	103
880-68993-8	CS - 12 (7.0')	107	101
880-68993-9	CS - 13 (7.0')	113	103
880-68993-10	CS - 14 (7.0')	109	107
880-68993-11	CS - 15 (7.0')	104	104
880-68993-12	CS - 16 (7.0')	110	112
880-68993-13	CS - 17 (7.0')	112	112
880-68993-14	CS - 18 (7.0')	100	108
LCS 880-134072/1-A	Lab Control Sample	103	103
LCSD 880-134072/2-A	Lab Control Sample Dup	80	92
MB 880-134072/5-A	Method Blank	102	97
MB 880-134084/5-A	Method Blank	102	97

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)
880-68988-A-17-B MS	Matrix Spike	93	86
880-68988-A-17-C MSD	Matrix Spike Duplicate	95	88
880-68993-1	CS - 5 (0.5')	80	89
880-68993-2	CS - 6 (0.5')	72	81
880-68993-3	CS - 7 (0.5')	83	91
880-68993-4	CS - 8 (0.5')	66 S1-	76
880-68993-5	CS - 9 (7.0')	84	97
880-68993-6	CS - 10 (7.0')	78	90
880-68993-7	CS - 11 (7.0')	80	92
880-68993-8	CS - 12 (7.0')	80	89
880-68993-9	CS - 13 (7.0')	78	92
880-68993-10	CS - 14 (7.0')	87	97
880-68993-11	CS - 15 (7.0')	87	99
880-68993-11 MS	CS - 15 (7.0')	95	90
880-68993-11 MSD	CS - 15 (7.0')	97	93
880-68993-12	CS - 16 (7.0')	82	95
880-68993-13	CS - 17 (7.0')	71	83
880-68993-14	CS - 18 (7.0')	78	89

Surrogate Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
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)								
LCS 880-133730/2-A	Lab Control Sample	86	83								
LCS 880-133731/2-A	Lab Control Sample	85	82								
LCSD 880-133730/3-A	Lab Control Sample Dup	85	81								
LCSD 880-133731/3-A	Lab Control Sample Dup	84	80								
MB 880-133730/1-A	Method Blank	60 S1-	60 S1-								
MB 880-133731/1-A	Method Blank	58 S1-	63 S1-								

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: 880-67886-A-19-C MB
Matrix: Solid
Analysis Batch: 134110

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134072

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:04	03/07/26 10:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:04	03/07/26 10:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:04	03/07/26 10:57	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/06/26 11:04	03/07/26 10:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:04	03/07/26 10:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/06/26 11:04	03/07/26 10:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*03/06/26 11:04*	*03/07/26 10:57*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/06/26 11:04*	*03/07/26 10:57*	*1*

Lab Sample ID: MB 880-134072/5-A
Matrix: Solid
Analysis Batch: 134110

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134072

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:04	03/07/26 05:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:04	03/07/26 05:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:04	03/07/26 05:54	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/06/26 11:04	03/07/26 05:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:04	03/07/26 05:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/06/26 11:04	03/07/26 05:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/06/26 11:04*	*03/07/26 05:54*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/06/26 11:04*	*03/07/26 05:54*	*1*

Lab Sample ID: LCS 880-134072/1-A
Matrix: Solid
Analysis Batch: 134110

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134072

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09468		mg/Kg		95	70 - 130
Toluene	0.100	0.08575		mg/Kg		86	70 - 130
Ethylbenzene	0.100	0.07928		mg/Kg		79	70 - 130
m,p-Xylenes	0.200	0.1547		mg/Kg		77	70 - 130
o-Xylene	0.100	0.07719		mg/Kg		77	70 - 130

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

Lab Sample ID: LCSD 880-134072/2-A
Matrix: Solid
Analysis Batch: 134110

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134072

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08859		mg/Kg		89	70 - 130	7	35

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-134072/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134110 — **Prep Batch: 134072**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.08201		mg/Kg		82	70 - 130	4	35
Ethylbenzene			0.100	0.08856		mg/Kg		89	70 - 130	11	35
m,p-Xylenes			0.200	0.1737		mg/Kg		87	70 - 130	12	35
o-Xylene			0.100	0.08050		mg/Kg		80	70 - 130	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*80*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: 880-68993-1 MS — **Client Sample ID: CS - 5 (0.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134110 — **Prep Batch: 134072**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F2 F1	0.100	0.03102	F1	mg/Kg		31	70 - 130
Toluene	<0.00200	U F2 F1	0.100	0.03859	F1	mg/Kg		39	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.04918	F1	mg/Kg		49	70 - 130
m,p-Xylenes	<0.00399	U F1	0.200	0.09328	F1	mg/Kg		47	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.05052	F1	mg/Kg		51	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 880-68993-1 MSD — **Client Sample ID: CS - 5 (0.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134110 — **Prep Batch: 134072**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F2 F1	0.100	0.05732	F2 F1	mg/Kg		57	70 - 130	60	35
Toluene	<0.00200	U F2 F1	0.100	0.06013	F2 F1	mg/Kg		60	70 - 130	44	35
Ethylbenzene	<0.00200	U F1	0.100	0.05636	F1	mg/Kg		56	70 - 130	14	35
m,p-Xylenes	<0.00399	U F1	0.200	0.1122	F1	mg/Kg		56	70 - 130	18	35
o-Xylene	<0.00200	U F1	0.100	0.05736	F1	mg/Kg		57	70 - 130	13	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: MB 880-134084/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134110 — **Prep Batch: 134084**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:52	03/06/26 18:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:52	03/06/26 18:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:52	03/06/26 18:52	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/06/26 11:52	03/06/26 18:52	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-134084/5-A
Matrix: Solid
Analysis Batch: 134110

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134084

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:52	03/06/26 18:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/06/26 11:52	03/06/26 18:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/06/26 11:52*	*03/06/26 18:52*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/06/26 11:52*	*03/06/26 18:52*	*1*

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

Lab Sample ID: MB 880-133730/1-A
Matrix: Solid
Analysis Batch: 134036

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133730

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 18:26	03/07/26 02:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:26	03/07/26 02:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:26	03/07/26 02:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*60*	*S1-*	*70 - 130*	*03/03/26 18:26*	*03/07/26 02:19*	*1*
o-Terphenyl (Surr)	*60*	*S1-*	*70 - 130*	*03/03/26 18:26*	*03/07/26 02:19*	*1*

Lab Sample ID: LCS 880-133730/2-A
Matrix: Solid
Analysis Batch: 134036

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133730

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	864.6		mg/Kg		86	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	809.8		mg/Kg		81	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*86*		*70 - 130*
o-Terphenyl (Surr)	*83*		*70 - 130*

Lab Sample ID: LCSD 880-133730/3-A
Matrix: Solid
Analysis Batch: 134036

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133730

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	841.5		mg/Kg		84	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	770.1		mg/Kg		77	70 - 130	5	20

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-133730/3-A
Matrix: Solid
Analysis Batch: 134036

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133730

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	85		70 - 130
o-Terphenyl (Surr)	81		70 - 130

Lab Sample ID: 880-68988-A-17-B MS
Matrix: Solid
Analysis Batch: 134036

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 133730

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	868.2		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	999	749.0		mg/Kg		75	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	93		70 - 130
o-Terphenyl (Surr)	86		70 - 130

Lab Sample ID: 880-68988-A-17-C MSD
Matrix: Solid
Analysis Batch: 134036

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 133730

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	890.0		mg/Kg		89	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	769.8		mg/Kg		77	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl (Surr)	88		70 - 130

Lab Sample ID: MB 880-133731/1-A
Matrix: Solid
Analysis Batch: 134036

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133731

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 18:29	03/06/26 19:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:29	03/06/26 19:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:29	03/06/26 19:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	58	S1-	70 - 130	03/03/26 18:29	03/06/26 19:04	1
o-Terphenyl (Surr)	63	S1-	70 - 130	03/03/26 18:29	03/06/26 19:04	1

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-133731/2-A
Matrix: Solid
Analysis Batch: 134036

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133731

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	849.5		mg/Kg		85	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	807.9		mg/Kg		81	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*85*		*70 - 130*
o-Terphenyl (Surr)	*82*		*70 - 130*

Lab Sample ID: LCSD 880-133731/3-A
Matrix: Solid
Analysis Batch: 134036

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133731

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	845.3		mg/Kg		85	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	776.5		mg/Kg		78	70 - 130	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*84*		*70 - 130*
o-Terphenyl (Surr)	*80*		*70 - 130*

Lab Sample ID: 880-68993-11 MS
Matrix: Solid
Analysis Batch: 134036

Client Sample ID: CS - 15 (7.0')
Prep Type: Total/NA
Prep Batch: 133731

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	997	862.4		mg/Kg		86	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	997	745.0		mg/Kg		75	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*95*		*70 - 130*
o-Terphenyl (Surr)	*90*		*70 - 130*

Lab Sample ID: 880-68993-11 MSD
Matrix: Solid
Analysis Batch: 134036

Client Sample ID: CS - 15 (7.0')
Prep Type: Total/NA
Prep Batch: 133731

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	997	871.5		mg/Kg		87	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	766.6		mg/Kg		77	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*97*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-68993-11 MSD
Matrix: Solid
Analysis Batch: 134036

Client Sample ID: CS - 15 (7.0')
Prep Type: Total/NA
Prep Batch: 133731

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl (Surr)	93		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-133799/1-A
Matrix: Solid
Analysis Batch: 133819

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			03/04/26 19:08	1

Lab Sample ID: LCS 880-133799/2-A
Matrix: Solid
Analysis Batch: 133819

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	240.9		mg/Kg		96	90 - 110		

Lab Sample ID: LCSD 880-133799/3-A
Matrix: Solid
Analysis Batch: 133819

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	242.5		mg/Kg		97	90 - 110	1	20

Lab Sample ID: 880-68993-5 MS
Matrix: Solid
Analysis Batch: 133819

Client Sample ID: CS - 9 (7.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	10.6		251	261.2		mg/Kg		100	90 - 110		

Lab Sample ID: 880-68993-5 MSD
Matrix: Solid
Analysis Batch: 133819

Client Sample ID: CS - 9 (7.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	10.6		251	261.9		mg/Kg		100	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 134072

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68993-1	CS - 5 (0.5')	Total/NA	Solid	5035	
880-68993-2	CS - 6 (0.5')	Total/NA	Solid	5035	
880-68993-3	CS - 7 (0.5')	Total/NA	Solid	5035	
880-68993-4	CS - 8 (0.5')	Total/NA	Solid	5035	
880-68993-5	CS - 9 (7.0')	Total/NA	Solid	5035	
880-68993-6	CS - 10 (7.0')	Total/NA	Solid	5035	
880-68993-7	CS - 11 (7.0')	Total/NA	Solid	5035	
880-68993-8	CS - 12 (7.0')	Total/NA	Solid	5035	
880-68993-9	CS - 13 (7.0')	Total/NA	Solid	5035	
880-68993-10	CS - 14 (7.0')	Total/NA	Solid	5035	
880-68993-11	CS - 15 (7.0')	Total/NA	Solid	5035	
880-68993-12	CS - 16 (7.0')	Total/NA	Solid	5035	
880-68993-13	CS - 17 (7.0')	Total/NA	Solid	5035	
880-68993-14	CS - 18 (7.0')	Total/NA	Solid	5035	
880-67886-A-19-C MB	Method Blank	Total/NA	Solid	5035	
MB 880-134072/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134072/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134072/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68993-1 MS	CS - 5 (0.5')	Total/NA	Solid	5035	
880-68993-1 MSD	CS - 5 (0.5')	Total/NA	Solid	5035	

Prep Batch: 134084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-134084/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 134110

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68993-1	CS - 5 (0.5')	Total/NA	Solid	8021B	134072
880-68993-2	CS - 6 (0.5')	Total/NA	Solid	8021B	134072
880-68993-3	CS - 7 (0.5')	Total/NA	Solid	8021B	134072
880-68993-4	CS - 8 (0.5')	Total/NA	Solid	8021B	134072
880-68993-5	CS - 9 (7.0')	Total/NA	Solid	8021B	134072
880-68993-6	CS - 10 (7.0')	Total/NA	Solid	8021B	134072
880-68993-7	CS - 11 (7.0')	Total/NA	Solid	8021B	134072
880-68993-8	CS - 12 (7.0')	Total/NA	Solid	8021B	134072
880-68993-9	CS - 13 (7.0')	Total/NA	Solid	8021B	134072
880-68993-10	CS - 14 (7.0')	Total/NA	Solid	8021B	134072
880-68993-11	CS - 15 (7.0')	Total/NA	Solid	8021B	134072
880-68993-12	CS - 16 (7.0')	Total/NA	Solid	8021B	134072
880-68993-13	CS - 17 (7.0')	Total/NA	Solid	8021B	134072
880-68993-14	CS - 18 (7.0')	Total/NA	Solid	8021B	134072
880-67886-A-19-C MB	Method Blank	Total/NA	Solid	8021B	134072
MB 880-134072/5-A	Method Blank	Total/NA	Solid	8021B	134072
MB 880-134084/5-A	Method Blank	Total/NA	Solid	8021B	134084
LCS 880-134072/1-A	Lab Control Sample	Total/NA	Solid	8021B	134072
LCSD 880-134072/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134072
880-68993-1 MS	CS - 5 (0.5')	Total/NA	Solid	8021B	134072
880-68993-1 MSD	CS - 5 (0.5')	Total/NA	Solid	8021B	134072

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 134332

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68993-1	CS - 5 (0.5')	Total/NA	Solid	Total BTEX	
880-68993-2	CS - 6 (0.5')	Total/NA	Solid	Total BTEX	
880-68993-3	CS - 7 (0.5')	Total/NA	Solid	Total BTEX	
880-68993-4	CS - 8 (0.5')	Total/NA	Solid	Total BTEX	
880-68993-5	CS - 9 (7.0')	Total/NA	Solid	Total BTEX	
880-68993-6	CS - 10 (7.0')	Total/NA	Solid	Total BTEX	
880-68993-7	CS - 11 (7.0')	Total/NA	Solid	Total BTEX	
880-68993-8	CS - 12 (7.0')	Total/NA	Solid	Total BTEX	
880-68993-9	CS - 13 (7.0')	Total/NA	Solid	Total BTEX	
880-68993-10	CS - 14 (7.0')	Total/NA	Solid	Total BTEX	
880-68993-11	CS - 15 (7.0')	Total/NA	Solid	Total BTEX	
880-68993-12	CS - 16 (7.0')	Total/NA	Solid	Total BTEX	
880-68993-13	CS - 17 (7.0')	Total/NA	Solid	Total BTEX	
880-68993-14	CS - 18 (7.0')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 133730

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68993-1	CS - 5 (0.5')	Total/NA	Solid	8015NM Prep	
880-68993-2	CS - 6 (0.5')	Total/NA	Solid	8015NM Prep	
880-68993-3	CS - 7 (0.5')	Total/NA	Solid	8015NM Prep	
880-68993-4	CS - 8 (0.5')	Total/NA	Solid	8015NM Prep	
880-68993-5	CS - 9 (7.0')	Total/NA	Solid	8015NM Prep	
880-68993-6	CS - 10 (7.0')	Total/NA	Solid	8015NM Prep	
880-68993-7	CS - 11 (7.0')	Total/NA	Solid	8015NM Prep	
880-68993-8	CS - 12 (7.0')	Total/NA	Solid	8015NM Prep	
880-68993-9	CS - 13 (7.0')	Total/NA	Solid	8015NM Prep	
880-68993-10	CS - 14 (7.0')	Total/NA	Solid	8015NM Prep	
MB 880-133730/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-133730/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-133730/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68988-A-17-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-68988-A-17-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 133731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68993-11	CS - 15 (7.0')	Total/NA	Solid	8015NM Prep	
880-68993-12	CS - 16 (7.0')	Total/NA	Solid	8015NM Prep	
880-68993-13	CS - 17 (7.0')	Total/NA	Solid	8015NM Prep	
880-68993-14	CS - 18 (7.0')	Total/NA	Solid	8015NM Prep	
MB 880-133731/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-133731/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-133731/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68993-11 MS	CS - 15 (7.0')	Total/NA	Solid	8015NM Prep	
880-68993-11 MSD	CS - 15 (7.0')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 134036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68993-1	CS - 5 (0.5')	Total/NA	Solid	8015B NM	133730
880-68993-2	CS - 6 (0.5')	Total/NA	Solid	8015B NM	133730

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 134036 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68993-3	CS - 7 (0.5')	Total/NA	Solid	8015B NM	133730
880-68993-4	CS - 8 (0.5')	Total/NA	Solid	8015B NM	133730
880-68993-5	CS - 9 (7.0')	Total/NA	Solid	8015B NM	133730
880-68993-6	CS - 10 (7.0')	Total/NA	Solid	8015B NM	133730
880-68993-7	CS - 11 (7.0')	Total/NA	Solid	8015B NM	133730
880-68993-8	CS - 12 (7.0')	Total/NA	Solid	8015B NM	133730
880-68993-9	CS - 13 (7.0')	Total/NA	Solid	8015B NM	133730
880-68993-10	CS - 14 (7.0')	Total/NA	Solid	8015B NM	133730
880-68993-11	CS - 15 (7.0')	Total/NA	Solid	8015B NM	133731
880-68993-12	CS - 16 (7.0')	Total/NA	Solid	8015B NM	133731
880-68993-13	CS - 17 (7.0')	Total/NA	Solid	8015B NM	133731
880-68993-14	CS - 18 (7.0')	Total/NA	Solid	8015B NM	133731
MB 880-133730/1-A	Method Blank	Total/NA	Solid	8015B NM	133730
MB 880-133731/1-A	Method Blank	Total/NA	Solid	8015B NM	133731
LCS 880-133730/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	133730
LCS 880-133731/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	133731
LCSD 880-133730/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	133730
LCSD 880-133731/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	133731
880-68988-A-17-B MS	Matrix Spike	Total/NA	Solid	8015B NM	133730
880-68988-A-17-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	133730
880-68993-11 MS	CS - 15 (7.0')	Total/NA	Solid	8015B NM	133731
880-68993-11 MSD	CS - 15 (7.0')	Total/NA	Solid	8015B NM	133731

Analysis Batch: 134186

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68993-1	CS - 5 (0.5')	Total/NA	Solid	8015 NM	
880-68993-2	CS - 6 (0.5')	Total/NA	Solid	8015 NM	
880-68993-3	CS - 7 (0.5')	Total/NA	Solid	8015 NM	
880-68993-4	CS - 8 (0.5')	Total/NA	Solid	8015 NM	
880-68993-5	CS - 9 (7.0')	Total/NA	Solid	8015 NM	
880-68993-6	CS - 10 (7.0')	Total/NA	Solid	8015 NM	
880-68993-7	CS - 11 (7.0')	Total/NA	Solid	8015 NM	
880-68993-8	CS - 12 (7.0')	Total/NA	Solid	8015 NM	
880-68993-9	CS - 13 (7.0')	Total/NA	Solid	8015 NM	
880-68993-10	CS - 14 (7.0')	Total/NA	Solid	8015 NM	
880-68993-11	CS - 15 (7.0')	Total/NA	Solid	8015 NM	
880-68993-12	CS - 16 (7.0')	Total/NA	Solid	8015 NM	
880-68993-13	CS - 17 (7.0')	Total/NA	Solid	8015 NM	
880-68993-14	CS - 18 (7.0')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 133799

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68993-1	CS - 5 (0.5')	Soluble	Solid	DI Leach	
880-68993-2	CS - 6 (0.5')	Soluble	Solid	DI Leach	
880-68993-3	CS - 7 (0.5')	Soluble	Solid	DI Leach	
880-68993-4	CS - 8 (0.5')	Soluble	Solid	DI Leach	
880-68993-5	CS - 9 (7.0')	Soluble	Solid	DI Leach	
880-68993-6	CS - 10 (7.0')	Soluble	Solid	DI Leach	
880-68993-7	CS - 11 (7.0')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Leach Batch: 133799 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68993-8	CS - 12 (7.0')	Soluble	Solid	DI Leach	
880-68993-9	CS - 13 (7.0')	Soluble	Solid	DI Leach	
880-68993-10	CS - 14 (7.0')	Soluble	Solid	DI Leach	
880-68993-11	CS - 15 (7.0')	Soluble	Solid	DI Leach	
880-68993-12	CS - 16 (7.0')	Soluble	Solid	DI Leach	
880-68993-13	CS - 17 (7.0')	Soluble	Solid	DI Leach	
880-68993-14	CS - 18 (7.0')	Soluble	Solid	DI Leach	
MB 880-133799/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-133799/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-133799/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-68993-5 MS	CS - 9 (7.0')	Soluble	Solid	DI Leach	
880-68993-5 MSD	CS - 9 (7.0')	Soluble	Solid	DI Leach	

Analysis Batch: 133819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68993-1	CS - 5 (0.5')	Soluble	Solid	300.0	133799
880-68993-2	CS - 6 (0.5')	Soluble	Solid	300.0	133799
880-68993-3	CS - 7 (0.5')	Soluble	Solid	300.0	133799
880-68993-4	CS - 8 (0.5')	Soluble	Solid	300.0	133799
880-68993-5	CS - 9 (7.0')	Soluble	Solid	300.0	133799
880-68993-6	CS - 10 (7.0')	Soluble	Solid	300.0	133799
880-68993-7	CS - 11 (7.0')	Soluble	Solid	300.0	133799
880-68993-8	CS - 12 (7.0')	Soluble	Solid	300.0	133799
880-68993-9	CS - 13 (7.0')	Soluble	Solid	300.0	133799
880-68993-10	CS - 14 (7.0')	Soluble	Solid	300.0	133799
880-68993-11	CS - 15 (7.0')	Soluble	Solid	300.0	133799
880-68993-12	CS - 16 (7.0')	Soluble	Solid	300.0	133799
880-68993-13	CS - 17 (7.0')	Soluble	Solid	300.0	133799
880-68993-14	CS - 18 (7.0')	Soluble	Solid	300.0	133799
MB 880-133799/1-A	Method Blank	Soluble	Solid	300.0	133799
LCS 880-133799/2-A	Lab Control Sample	Soluble	Solid	300.0	133799
LCSD 880-133799/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	133799
880-68993-5 MS	CS - 9 (7.0')	Soluble	Solid	300.0	133799
880-68993-5 MSD	CS - 9 (7.0')	Soluble	Solid	300.0	133799

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 5 (0.5')
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-1
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	134072	03/06/26 11:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134110	03/07/26 06:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134332	03/07/26 06:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			134186	03/07/26 06:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	133730	03/03/26 18:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/07/26 06:02	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	133799	03/04/26 10:35	SI	EET MID
Soluble	Analysis	300.0		1			133819	03/04/26 20:11	CS	EET MID

Client Sample ID: CS - 6 (0.5')
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-2
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	134072	03/06/26 11:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134110	03/07/26 06:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134332	03/07/26 06:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			134186	03/07/26 06:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133730	03/03/26 18:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/07/26 06:16	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	133799	03/04/26 10:35	SI	EET MID
Soluble	Analysis	300.0		1			133819	03/04/26 20:16	CS	EET MID

Client Sample ID: CS - 7 (0.5')
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-3
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	134072	03/06/26 11:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134110	03/07/26 06:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134332	03/07/26 06:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			134186	03/07/26 06:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133730	03/03/26 18:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/07/26 06:30	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	133799	03/04/26 10:35	SI	EET MID
Soluble	Analysis	300.0		1			133819	03/04/26 20:21	CS	EET MID

Client Sample ID: CS - 8 (0.5')
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-4
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	134072	03/06/26 11:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134110	03/07/26 07:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134332	03/07/26 07:18	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 8 (0.5')
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-4
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			134186	03/07/26 06:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	133730	03/03/26 18:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/07/26 06:45	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133799	03/04/26 10:35	SI	EET MID
Soluble	Analysis	300.0		1			133819	03/04/26 20:26	CS	EET MID

Client Sample ID: CS - 9 (7.0')
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-5
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	134072	03/06/26 11:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134110	03/07/26 07:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134332	03/07/26 07:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			134186	03/07/26 06:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133730	03/03/26 18:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/07/26 06:58	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	133799	03/04/26 10:35	SI	EET MID
Soluble	Analysis	300.0		1			133819	03/04/26 20:31	CS	EET MID

Client Sample ID: CS - 10 (7.0')
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-6
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			5.01 g	5 mL	134072	03/06/26 11:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134110	03/07/26 07:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134332	03/07/26 07:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			134186	03/07/26 07:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133730	03/03/26 18:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/07/26 07:13	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	133799	03/04/26 10:35	SI	EET MID
Soluble	Analysis	300.0		1			133819	03/04/26 20:45	CS	EET MID

Client Sample ID: CS - 11 (7.0')
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-7
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			4.97 g	5 mL	134072	03/06/26 11:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134110	03/07/26 08:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134332	03/07/26 08:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			134186	03/07/26 07:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133730	03/03/26 18:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/07/26 07:27	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 11 (7.0')
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-7
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			4.99 g	50 mL	133799	03/04/26 10:35	SI	EET MID
Soluble	Analysis	300.0		1			133819	03/04/26 20:50	CS	EET MID

Client Sample ID: CS - 12 (7.0')
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-8
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			4.95 g	5 mL	134072	03/06/26 11:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134110	03/07/26 08:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134332	03/07/26 08:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			134186	03/07/26 07:41	SA	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	133730	03/03/26 18:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/07/26 07:41	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	133799	03/04/26 10:35	SI	EET MID
Soluble	Analysis	300.0		1			133819	03/04/26 21:05	CS	EET MID

Client Sample ID: CS - 13 (7.0')
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-9
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	134072	03/06/26 11:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134110	03/07/26 09:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134332	03/07/26 09:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			134186	03/07/26 07:55	SA	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10.00 mL	133730	03/03/26 18:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/07/26 07:55	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	133799	03/04/26 10:35	SI	EET MID
Soluble	Analysis	300.0		1			133819	03/04/26 21:09	CS	EET MID

Client Sample ID: CS - 14 (7.0')
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-10
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			5.05 g	5 mL	134072	03/06/26 11:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134110	03/07/26 09:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134332	03/07/26 09:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			134186	03/07/26 08:09	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	133730	03/03/26 18:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/07/26 08:09	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	133799	03/04/26 10:35	SI	EET MID
Soluble	Analysis	300.0		1			133819	03/04/26 21:14	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 15 (7.0')
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-11
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			5.01 g	5 mL	134072	03/06/26 11:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134110	03/07/26 11:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134332	03/07/26 11:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			134186	03/06/26 20:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133731	03/03/26 18:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/06/26 20:13	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	133799	03/04/26 10:35	SI	EET MID
Soluble	Analysis	300.0		1			133819	03/04/26 21:19	CS	EET MID

Client Sample ID: CS - 16 (7.0')
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-12
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			4.97 g	5 mL	134072	03/06/26 11:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134110	03/07/26 11:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134332	03/07/26 11:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			134186	03/06/26 20:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133731	03/03/26 18:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/06/26 20:55	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	133799	03/04/26 10:35	SI	EET MID
Soluble	Analysis	300.0		1			133819	03/04/26 21:24	CS	EET MID

Client Sample ID: CS - 17 (7.0')
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-13
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			4.95 g	5 mL	134072	03/06/26 11:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134110	03/07/26 12:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134332	03/07/26 12:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			134186	03/06/26 21:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	133731	03/03/26 18:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/06/26 21:10	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	133799	03/04/26 10:35	SI	EET MID
Soluble	Analysis	300.0		1			133819	03/04/26 21:29	CS	EET MID

Client Sample ID: CS - 18 (7.0')
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	134072	03/06/26 11:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134110	03/07/26 12:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134332	03/07/26 12:40	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 18 (7.0')

Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68993-14

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			134186	03/06/26 21:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	133731	03/03/26 18:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/06/26 21:24	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133799	03/04/26 10:35	SI	EET MID
Soluble	Analysis	300.0		1			133819	03/04/26 21:34	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: Maljamar Gas Plant

Job ID: 880-68993-1
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: Maljamar Gas Plant

Job ID: 880-68993-1
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: Maljamar Gas Plant

Job ID: 880-68993-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-68993-1	CS - 5 (0.5')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68993-2	CS - 6 (0.5')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68993-3	CS - 7 (0.5')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68993-4	CS - 8 (0.5')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68993-5	CS - 9 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68993-6	CS - 10 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68993-7	CS - 11 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68993-8	CS - 12 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68993-9	CS - 13 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68993-10	CS - 14 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68993-11	CS - 15 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68993-12	CS - 16 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68993-13	CS - 17 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68993-14	CS - 18 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico

Page 281 of 692

Chain of Custody

880-68993 Chain of Custody

3/12/2026 (Rev. 1)

Page 1 of 2

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:	Maljamar Gas Plant	Turn Around	
Project Number:	3146	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard
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:		6.8	
Total Containers:		Corrected Temperature:		6.9	

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-5 (0.5')	3/2/2026		X			1		X	X	X	
CS-6 (0.5')	3/2/2026		X			1		X	X	X	
CS-7 (0.5')	3/2/2026		X			1		X	X	X	
CS-8 (0.5')	3/2/2026		X			1		X	X	X	
CS-9 (7.0')	3/2/2026		X			1		X	X	X	
CS-10 (7.0')	3/2/2026		X			1		X	X	X	
CS-11 (7.0')	3/2/2026		X			1		X	X	X	
CS-12 (7.0')	3/2/2026		X			1		X	X	X	
CS-13 (7.0')	3/2/2026		X			1		X	X	X	
CS-14 (7.0')	3/2/2026		X			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
Adrian Vargas	3/2/26 1545		3/2 1545

Page 37 of 39

Received by OCD: 3/30/2026 3:47:10 PM

Released to Imaging: 4/7/2026 10:31:06 AM

Page 282 of 692

Chain of Custody

Work Order No: _____

3/12/2026 (Rev. 1)

Page 2 of 2

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:	Maljamar Gas Plant	Turn Around	
Project Number:	3146	☑ Routine	☐ Rush
Project Location	Eddy County, New Mexico	Due Date:	Standard
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:	6.8
Total Containers:		Corrected Temperature:	6.9

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
CS-15 (7.0')	3/2/2026		X			1		X	X	X	
CS-16 (7.0')	3/2/2026		X			1		X	X	X	
CS-17 (7.0')	3/2/2026		X			1		X	X	X	
CS-18 (7.0')	3/2/2026		X			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
I Brian Vargas	3/2 1545		3/2 1545

Page 38 of 39

Received by OCD: 3/30/2026 3:47:10 PM

Released to Imaging: 4/7/2026 10:31:06 AM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-68993-1
SDG Number: Eddy County New Mexico

Login Number: 68993
List Number: 1
Creator: Neeld, Linsey

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

MALJAMAR GAS PLANT
Eddy County New Mexico

JOB NUMBER

890-9588-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

Released to Imaging: 4/7/2026 10:31:00 AM

my EOL

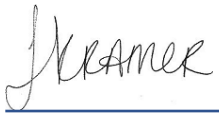
Eurofins Carlsbad

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: MALJAMAR GAS PLANT

Laboratory Job ID: 890-9588-1
SDG: Eddy County New Mexico

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Client Sample Results 6
Surrogate Summary 20
QC Sample Results 22
QC Association Summary 26
Lab Chronicle 30
Certification Summary 36
Method Summary 37
Sample Summary 38
Chain of Custody 39
Receipt Checklists 43

Definitions/Glossary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
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: MALJAMAR GAS PLANT

Job ID: 890-9588-1

Job ID: 890-9588-1 Eurofins Carlsbad

Job Narrative
890-9588-1

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

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

Receipt
The samples were received on 3/3/2026 2:35 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 0.2°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-19 (0.5) (890-9588-1), CS-20 (0.5) (890-9588-2), CS-21 (0.5) (890-9588-3), CS-22 (0.5) (890-9588-4), CS-23 (0.5) (890-9588-5), CS-24 (0.5) (890-9588-6), CS-25 (0.5) (890-9588-7), CS-26 (0.5) (890-9588-8), CS-27 (0.5) (890-9588-9), CS-28 (0.5) (890-9588-10), CS-29 (0.5) (890-9588-11), CS-30 (0.5) (890-9588-12), CS-31 (0.5) (890-9588-13), CS-32 (0.5) (890-9588-14), CS-33 (0.5) (890-9588-15), CS-34 (0.5) (890-9588-16), CS-35 (0.5) (890-9588-17) and CS-36 (0.5) (890-9588-18).

GC VOA
Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-134090 and analytical batch 880-134031 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The following samples were diluted due to the nature of the sample matrix: CS-21 (0.5) (890-9588-3) and CS-31 (0.5) (890-9588-13). 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.

Diesel Range Organics
Method 8015B NM: The continuing calibration verification (CCV) associated with batch 880-134034 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 880-134034/148).

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (MB 880-133880/1-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS-19 (0.5) (890-9588-1). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS-25 (0.5) (890-9588-7). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS-31 (0.5) (890-9588-13). 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: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

Client Sample ID: CS-19 (0.5)

Lab Sample ID: 890-9588-1
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		03/06/26 12:31	03/07/26 10:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/06/26 12:31	03/07/26 10:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/06/26 12:31	03/07/26 10:06	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/06/26 12:31	03/07/26 10:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/06/26 12:31	03/07/26 10:06	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/06/26 12:31	03/07/26 10:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*03/06/26 12:31*	*03/07/26 10:06*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/06/26 12:31*	*03/07/26 10:06*	*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			03/07/26 10:06	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			03/07/26 03:01	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	<49.9	U	49.9		mg/Kg		03/04/26 17:23	03/07/26 03:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/04/26 17:23	03/07/26 03:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/04/26 17:23	03/07/26 03:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*69*	*S1-*	*70 - 130*	*03/04/26 17:23*	*03/07/26 03:01*	*1*
o-Terphenyl (Surr)	*81*		*70 - 130*	*03/04/26 17:23*	*03/07/26 03:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.6**		10.1		mg/Kg			03/05/26 16:45	1

Client Sample ID: CS-20 (0.5)

Lab Sample ID: 890-9588-2
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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		03/06/26 12:31	03/07/26 10:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/06/26 12:31	03/07/26 10:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/06/26 12:31	03/07/26 10:27	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/06/26 12:31	03/07/26 10:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/06/26 12:31	03/07/26 10:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/06/26 12:31	03/07/26 10:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/06/26 12:31*	*03/07/26 10:27*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/06/26 12:31*	*03/07/26 10:27*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

Client Sample ID: CS-20 (0.5)

Lab Sample ID: 890-9588-2
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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			03/07/26 10:27	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			03/07/26 03:43	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	<50.0	U	50.0		mg/Kg		03/04/26 17:23	03/07/26 03:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/04/26 17:23	03/07/26 03:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/04/26 17:23	03/07/26 03:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*03/04/26 17:23*	*03/07/26 03:43*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*03/04/26 17:23*	*03/07/26 03:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.8**		10.0		mg/Kg			03/05/26 17:05	1

Client Sample ID: CS-21 (0.5)

Lab Sample ID: 890-9588-3
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.149**		0.0404		mg/Kg		03/06/26 12:31	03/07/26 10:47	20
Toluene	**0.0978**		0.0404		mg/Kg		03/06/26 12:31	03/07/26 10:47	20
Ethylbenzene	**0.0704**		0.0404		mg/Kg		03/06/26 12:31	03/07/26 10:47	20
m,p-Xylenes	<0.0808	U	0.0808		mg/Kg		03/06/26 12:31	03/07/26 10:47	20
o-Xylene	<0.0404	U	0.0404		mg/Kg		03/06/26 12:31	03/07/26 10:47	20
Xylenes, Total	<0.0808	U	0.0808		mg/Kg		03/06/26 12:31	03/07/26 10:47	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*03/06/26 12:31*	*03/07/26 10:47*	*20*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*03/06/26 12:31*	*03/07/26 10:47*	*20*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.317**		0.0808		mg/Kg			03/07/26 10:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**144**		49.9		mg/Kg			03/07/26 03:57	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		03/04/26 17:23	03/07/26 03:57	1
Diesel Range Organics (Over C10-C28)	**50.1**		49.9		mg/Kg		03/04/26 17:23	03/07/26 03:57	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

Client Sample ID: CS-21 (0.5)

Lab Sample ID: 890-9588-3
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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)	93.6		49.9		mg/Kg		03/04/26 17:23	03/07/26 03:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*73*		*70 - 130*	*03/04/26 17:23*	*03/07/26 03:57*	*1*
o-Terphenyl (Surr)	*85*		*70 - 130*	*03/04/26 17:23*	*03/07/26 03:57*	*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			03/05/26 17:12	1

Client Sample ID: CS-22 (0.5)

Lab Sample ID: 890-9588-4
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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		03/06/26 12:31	03/07/26 11:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/06/26 12:31	03/07/26 11:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/06/26 12:31	03/07/26 11:08	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/06/26 12:31	03/07/26 11:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/06/26 12:31	03/07/26 11:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/06/26 12:31	03/07/26 11:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*03/06/26 12:31*	*03/07/26 11:08*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/06/26 12:31*	*03/07/26 11:08*	*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			03/07/26 11:08	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			03/07/26 04:11	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		03/04/26 17:23	03/07/26 04:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/04/26 17:23	03/07/26 04:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/04/26 17:23	03/07/26 04:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*74*		*70 - 130*	*03/04/26 17:23*	*03/07/26 04:11*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*03/04/26 17:23*	*03/07/26 04:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37.5		10.1		mg/Kg			03/05/26 17:32	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

Client Sample ID: CS-23 (0.5)

Lab Sample ID: 890-9588-5
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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		03/06/26 12:31	03/07/26 11:28	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/06/26 12:31	03/07/26 11:28	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/06/26 12:31	03/07/26 11:28	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/06/26 12:31	03/07/26 11:28	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/06/26 12:31	03/07/26 11:28	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/06/26 12:31	03/07/26 11:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/06/26 12:31*	*03/07/26 11:28*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*03/06/26 12:31*	*03/07/26 11:28*	*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			03/07/26 11:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**50.7**		49.8		mg/Kg			03/07/26 04:24	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		03/04/26 17:23	03/07/26 04:24	1
Diesel Range Organics (Over C10-C28)	**50.7**		49.8		mg/Kg		03/04/26 17:23	03/07/26 04:24	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/04/26 17:23	03/07/26 04:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*77*		*70 - 130*	*03/04/26 17:23*	*03/07/26 04:24*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*03/04/26 17:23*	*03/07/26 04:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**73.4**		10.1		mg/Kg			03/05/26 17:38	1

Client Sample ID: CS-24 (0.5)

Lab Sample ID: 890-9588-6
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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		03/06/26 12:31	03/07/26 11:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/06/26 12:31	03/07/26 11:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/06/26 12:31	03/07/26 11:49	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/06/26 12:31	03/07/26 11:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/06/26 12:31	03/07/26 11:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/06/26 12:31	03/07/26 11:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/06/26 12:31*	*03/07/26 11:49*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*03/06/26 12:31*	*03/07/26 11:49*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

Client Sample ID: CS-24 (0.5)

Lab Sample ID: 890-9588-6
Date Collected: 03/03/26 00:00
Matrix: Solid
Date Received: 03/03/26 14:35

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			03/07/26 11:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/07/26 04:38	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		03/04/26 17:23	03/07/26 04:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/04/26 17:23	03/07/26 04:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/04/26 17:23	03/07/26 04:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*77*		*70 - 130*	*03/04/26 17:23*	*03/07/26 04:38*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*03/04/26 17:23*	*03/07/26 04:38*	*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			03/05/26 17:45	1

Client Sample ID: CS-25 (0.5)

Lab Sample ID: 890-9588-7
Date Collected: 03/03/26 00:00
Matrix: Solid
Date Received: 03/03/26 14:35

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		03/06/26 12:31	03/07/26 12:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/06/26 12:31	03/07/26 12:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/06/26 12:31	03/07/26 12:09	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/06/26 12:31	03/07/26 12:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/06/26 12:31	03/07/26 12:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/06/26 12:31	03/07/26 12:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/06/26 12:31*	*03/07/26 12:09*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/06/26 12:31*	*03/07/26 12:09*	*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			03/07/26 12:09	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			03/07/26 04:52	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	<49.8	U	49.8		mg/Kg		03/04/26 17:23	03/07/26 04:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/04/26 17:23	03/07/26 04:52	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

Client Sample ID: CS-25 (0.5)

Lab Sample ID: 890-9588-7
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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		03/04/26 17:23	03/07/26 04:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*170*	*S1+*	*70 - 130*	*03/04/26 17:23*	*03/07/26 04:52*	*1*
o-Terphenyl (Surr)	*187*	*S1+*	*70 - 130*	*03/04/26 17:23*	*03/07/26 04:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.3**		10.1		mg/Kg			03/05/26 17:52	1

Client Sample ID: CS-26 (0.5)

Lab Sample ID: 890-9588-8
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0217**		0.00202		mg/Kg		03/06/26 12:31	03/07/26 12:30	1
Toluene	**0.113**		0.00202		mg/Kg		03/06/26 12:31	03/07/26 12:30	1
Ethylbenzene	**0.0288**		0.00202		mg/Kg		03/06/26 12:31	03/07/26 12:30	1
m,p-Xylenes	**0.0227**		0.00404		mg/Kg		03/06/26 12:31	03/07/26 12:30	1
o-Xylene	**0.00914**		0.00202		mg/Kg		03/06/26 12:31	03/07/26 12:30	1
Xylenes, Total	**0.0318**		0.00404		mg/Kg		03/06/26 12:31	03/07/26 12:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*03/06/26 12:31*	*03/07/26 12:30*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/06/26 12:31*	*03/07/26 12:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.195**		0.00404		mg/Kg			03/07/26 12:30	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			03/07/26 05:05	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		03/04/26 17:23	03/07/26 05:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/04/26 17:23	03/07/26 05:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/04/26 17:23	03/07/26 05:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*79*		*70 - 130*	*03/04/26 17:23*	*03/07/26 05:05*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*03/04/26 17:23*	*03/07/26 05:05*	*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			03/05/26 17:58	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

Client Sample ID: CS-27 (0.5)

Lab Sample ID: 890-9588-9
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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		03/06/26 12:31	03/07/26 12:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/06/26 12:31	03/07/26 12:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/06/26 12:31	03/07/26 12:50	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/06/26 12:31	03/07/26 12:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/06/26 12:31	03/07/26 12:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/06/26 12:31	03/07/26 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/06/26 12:31*	*03/07/26 12:50*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/06/26 12:31*	*03/07/26 12:50*	*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			03/07/26 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/07/26 05:20	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		03/04/26 17:23	03/07/26 05:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/04/26 17:23	03/07/26 05:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/04/26 17:23	03/07/26 05:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*79*		*70 - 130*	*03/04/26 17:23*	*03/07/26 05:20*	*1*
o-Terphenyl (Surr)	*93*		*70 - 130*	*03/04/26 17:23*	*03/07/26 05:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**37.8**		10.1		mg/Kg			03/05/26 18:05	1

Client Sample ID: CS-28 (0.5)

Lab Sample ID: 890-9588-10
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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		03/06/26 12:31	03/07/26 13:11	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/06/26 12:31	03/07/26 13:11	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/06/26 12:31	03/07/26 13:11	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/06/26 12:31	03/07/26 13:11	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/06/26 12:31	03/07/26 13:11	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/06/26 12:31	03/07/26 13:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*03/06/26 12:31*	*03/07/26 13:11*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/06/26 12:31*	*03/07/26 13:11*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

Client Sample ID: CS-28 (0.5)

Lab Sample ID: 890-9588-10
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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			03/07/26 13:11	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			03/07/26 05:33	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		03/04/26 17:23	03/07/26 05:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/04/26 17:23	03/07/26 05:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/04/26 17:23	03/07/26 05:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*70*		*70 - 130*	*03/04/26 17:23*	*03/07/26 05:33*	*1*
o-Terphenyl (Surr)	*80*		*70 - 130*	*03/04/26 17:23*	*03/07/26 05:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**65.8**		10.0		mg/Kg			03/05/26 18:25	1

Client Sample ID: CS-29 (0.5)

Lab Sample ID: 890-9588-11
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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		03/06/26 12:31	03/07/26 14:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/06/26 12:31	03/07/26 14:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/06/26 12:31	03/07/26 14:44	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/06/26 12:31	03/07/26 14:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/06/26 12:31	03/07/26 14:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/06/26 12:31	03/07/26 14:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/06/26 12:31*	*03/07/26 14:44*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/06/26 12:31*	*03/07/26 14:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/07/26 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	**114**		49.8		mg/Kg			03/07/26 06:02	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	<49.8	U	49.8		mg/Kg		03/04/26 17:23	03/07/26 06:02	1
Diesel Range Organics (Over C10-C28)	**114**		49.8		mg/Kg		03/04/26 17:23	03/07/26 06:02	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

Client Sample ID: CS-29 (0.5)

Lab Sample ID: 890-9588-11
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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		03/04/26 17:23	03/07/26 06:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*03/04/26 17:23*	*03/07/26 06:02*	*1*
o-Terphenyl (Surr)	*93*		*70 - 130*	*03/04/26 17:23*	*03/07/26 06:02*	*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			03/05/26 18:32	1

Client Sample ID: CS-30 (0.5)

Lab Sample ID: 890-9588-12
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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		03/06/26 12:31	03/07/26 15:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/06/26 12:31	03/07/26 15:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/06/26 12:31	03/07/26 15:04	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/06/26 12:31	03/07/26 15:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/06/26 12:31	03/07/26 15:04	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/06/26 12:31	03/07/26 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/06/26 12:31*	*03/07/26 15:04*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/06/26 12:31*	*03/07/26 15:04*	*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			03/07/26 15:04	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			03/07/26 06:16	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		03/04/26 17:23	03/07/26 06:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/04/26 17:23	03/07/26 06:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/04/26 17:23	03/07/26 06:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*81*		*70 - 130*	*03/04/26 17:23*	*03/07/26 06:16*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*03/04/26 17:23*	*03/07/26 06:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**28.7**		10.0		mg/Kg			03/05/26 18:52	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

Client Sample ID: CS-31 (0.5)

Lab Sample ID: 890-9588-13
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.110**		0.0404		mg/Kg		03/06/26 12:31	03/07/26 15:25	20
Toluene	**0.191**		0.0404		mg/Kg		03/06/26 12:31	03/07/26 15:25	20
Ethylbenzene	**0.0900**		0.0404		mg/Kg		03/06/26 12:31	03/07/26 15:25	20
m,p-Xylenes	**0.0811**		0.0808		mg/Kg		03/06/26 12:31	03/07/26 15:25	20
o-Xylene	<0.0404	U	0.0404		mg/Kg		03/06/26 12:31	03/07/26 15:25	20
Xylenes, Total	**0.0811**		0.0808		mg/Kg		03/06/26 12:31	03/07/26 15:25	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*03/06/26 12:31*	*03/07/26 15:25*	*20*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*03/06/26 12:31*	*03/07/26 15:25*	*20*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.472**		0.0808		mg/Kg			03/07/26 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/07/26 06:30	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	<50.2	U	50.2		mg/Kg		03/04/26 17:23	03/07/26 06:30	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/04/26 17:23	03/07/26 06:30	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/04/26 17:23	03/07/26 06:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*67*	*S1-*	*70 - 130*	*03/04/26 17:23*	*03/07/26 06:30*	*1*
o-Terphenyl (Surr)	*83*		*70 - 130*	*03/04/26 17:23*	*03/07/26 06:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.0**		9.98		mg/Kg			03/05/26 18:58	1

Client Sample ID: CS-32 (0.5)

Lab Sample ID: 890-9588-14
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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		03/06/26 12:31	03/07/26 15:45	1
Toluene	**0.00274**		0.00199		mg/Kg		03/06/26 12:31	03/07/26 15:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/06/26 12:31	03/07/26 15:45	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/06/26 12:31	03/07/26 15:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/06/26 12:31	03/07/26 15:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/06/26 12:31	03/07/26 15:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*03/06/26 12:31*	*03/07/26 15:45*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/06/26 12:31*	*03/07/26 15:45*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

Client Sample ID: CS-32 (0.5)

Lab Sample ID: 890-9588-14
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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			03/07/26 15:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/07/26 06:45	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	<50.1	U	50.1		mg/Kg		03/04/26 17:23	03/07/26 06:45	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/04/26 17:23	03/07/26 06:45	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/04/26 17:23	03/07/26 06:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*77*		*70 - 130*	*03/04/26 17:23*	*03/07/26 06:45*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*03/04/26 17:23*	*03/07/26 06:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**28.9**		10.1		mg/Kg			03/05/26 19:05	1

Client Sample ID: CS-33 (0.5)

Lab Sample ID: 890-9588-15
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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		03/06/26 12:31	03/07/26 16:06	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/06/26 12:31	03/07/26 16:06	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/06/26 12:31	03/07/26 16:06	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/06/26 12:31	03/07/26 16:06	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/06/26 12:31	03/07/26 16:06	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/06/26 12:31	03/07/26 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/06/26 12:31*	*03/07/26 16:06*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/06/26 12:31*	*03/07/26 16:06*	*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			03/07/26 16:06	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			03/07/26 06:58	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	<50.0	U	50.0		mg/Kg		03/04/26 17:23	03/07/26 06:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/04/26 17:23	03/07/26 06:58	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

Client Sample ID: CS-33 (0.5)

Lab Sample ID: 890-9588-15
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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		03/04/26 17:23	03/07/26 06:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*03/04/26 17:23*	*03/07/26 06:58*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*03/04/26 17:23*	*03/07/26 06:58*	*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			03/05/26 19:12	1

Client Sample ID: CS-34 (0.5)

Lab Sample ID: 890-9588-16
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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		03/06/26 12:31	03/07/26 16:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/06/26 12:31	03/07/26 16:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/06/26 12:31	03/07/26 16:26	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/06/26 12:31	03/07/26 16:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/06/26 12:31	03/07/26 16:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/06/26 12:31	03/07/26 16:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*03/06/26 12:31*	*03/07/26 16:26*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*03/06/26 12:31*	*03/07/26 16:26*	*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			03/07/26 16:26	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			03/07/26 07:13	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		03/04/26 17:23	03/07/26 07:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/04/26 17:23	03/07/26 07:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/04/26 17:23	03/07/26 07:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*75*		*70 - 130*	*03/04/26 17:23*	*03/07/26 07:13*	*1*
o-Terphenyl (Surr)	*86*		*70 - 130*	*03/04/26 17:23*	*03/07/26 07:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18.7**		10.1		mg/Kg			03/05/26 19:18	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

Client Sample ID: CS-35 (0.5)

Lab Sample ID: 890-9588-17
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00558**		0.00201		mg/Kg		03/06/26 12:31	03/07/26 16:47	1
Toluene	**0.0208**		0.00201		mg/Kg		03/06/26 12:31	03/07/26 16:47	1
Ethylbenzene	**0.00926**		0.00201		mg/Kg		03/06/26 12:31	03/07/26 16:47	1
m,p-Xylenes	**0.00836**		0.00402		mg/Kg		03/06/26 12:31	03/07/26 16:47	1
o-Xylene	**0.00381**		0.00201		mg/Kg		03/06/26 12:31	03/07/26 16:47	1
Xylenes, Total	**0.0122**		0.00402		mg/Kg		03/06/26 12:31	03/07/26 16:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/06/26 12:31*	*03/07/26 16:47*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*03/06/26 12:31*	*03/07/26 16:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0478**		0.00402		mg/Kg			03/07/26 16:47	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			03/07/26 07:27	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		03/04/26 17:23	03/07/26 07:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/04/26 17:23	03/07/26 07:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/04/26 17:23	03/07/26 07:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*75*		*70 - 130*	*03/04/26 17:23*	*03/07/26 07:27*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*03/04/26 17:23*	*03/07/26 07:27*	*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			03/05/26 19:25	1

Client Sample ID: CS-36 (0.5)

Lab Sample ID: 890-9588-18
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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		03/06/26 12:31	03/07/26 17:07	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/06/26 12:31	03/07/26 17:07	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/06/26 12:31	03/07/26 17:07	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/06/26 12:31	03/07/26 17:07	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/06/26 12:31	03/07/26 17:07	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/06/26 12:31	03/07/26 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/06/26 12:31*	*03/07/26 17:07*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*03/06/26 12:31*	*03/07/26 17:07*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

Client Sample ID: CS-36 (0.5)

Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

Lab Sample ID: 890-9588-18

Matrix: Solid

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			03/07/26 17:07	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			03/07/26 07:41	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		03/04/26 17:23	03/07/26 07:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/04/26 17:23	03/07/26 07:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/04/26 17:23	03/07/26 07:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*73*		*70 - 130*	*03/04/26 17:23*	*03/07/26 07:41*	*1*
o-Terphenyl (Surr)	*85*		*70 - 130*	*03/04/26 17:23*	*03/07/26 07:41*	*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			03/05/26 19:32	1

Surrogate Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
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)
890-9588-1	CS-19 (0.5)	103	98
890-9588-1 MS	CS-19 (0.5)	96	100
890-9588-1 MSD	CS-19 (0.5)	97	97
890-9588-2	CS-20 (0.5)	96	95
890-9588-3	CS-21 (0.5)	124	87
890-9588-4	CS-22 (0.5)	94	98
890-9588-5	CS-23 (0.5)	102	93
890-9588-6	CS-24 (0.5)	102	92
890-9588-7	CS-25 (0.5)	102	94
890-9588-8	CS-26 (0.5)	99	100
890-9588-9	CS-27 (0.5)	97	97
890-9588-10	CS-28 (0.5)	103	94
890-9588-11	CS-29 (0.5)	102	95
890-9588-12	CS-30 (0.5)	96	94
890-9588-13	CS-31 (0.5)	122	86
890-9588-14	CS-32 (0.5)	93	95
890-9588-15	CS-33 (0.5)	95	98
890-9588-16	CS-34 (0.5)	98	93
890-9588-17	CS-35 (0.5)	95	93
890-9588-18	CS-36 (0.5)	95	93
LCS 880-134090/1-A	Lab Control Sample	105	91
LCSD 880-134090/2-A	Lab Control Sample Dup	98	95
MB 880-133853/5-A	Method Blank	96	94
MB 880-134090/5-A	Method Blank	95	90

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)
890-9588-1	CS-19 (0.5)	69 S1-	81
890-9588-1 MS	CS-19 (0.5)	94	92
890-9588-1 MSD	CS-19 (0.5)	91	90
890-9588-2	CS-20 (0.5)	92	103
890-9588-3	CS-21 (0.5)	73	85
890-9588-4	CS-22 (0.5)	74	90
890-9588-5	CS-23 (0.5)	77	89
890-9588-6	CS-24 (0.5)	77	91
890-9588-7	CS-25 (0.5)	170 S1+	187 S1+
890-9588-8	CS-26 (0.5)	79	91
890-9588-9	CS-27 (0.5)	79	93
890-9588-10	CS-28 (0.5)	70	80
890-9588-11	CS-29 (0.5)	80	93
890-9588-12	CS-30 (0.5)	81	92
890-9588-13	CS-31 (0.5)	67 S1-	83

Surrogate Summary

Client: Carmona Resources Job ID: 890-9588-1
Project/Site: MALJAMAR GAS PLANT 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)								
890-9588-14	CS-32 (0.5)	77	92								
890-9588-15	CS-33 (0.5)	83	94								
890-9588-16	CS-34 (0.5)	75	86								
890-9588-17	CS-35 (0.5)	75	90								
890-9588-18	CS-36 (0.5)	73	85								
LCS 880-133880/2-A	Lab Control Sample	98	87								
LCSD 880-133880/3-A	Lab Control Sample Dup	103	94								
MB 880-133880/1-A	Method Blank	60 S1-	61 S1-								

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-133853/5-A
Matrix: Solid
Analysis Batch: 134031

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133853

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/04/26 14:37	03/06/26 22:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/04/26 14:37	03/06/26 22:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/04/26 14:37	03/06/26 22:48	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/04/26 14:37	03/06/26 22:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/04/26 14:37	03/06/26 22:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/04/26 14:37	03/06/26 22:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/04/26 14:37*	*03/06/26 22:48*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/04/26 14:37*	*03/06/26 22:48*	*1*

Lab Sample ID: MB 880-134090/5-A
Matrix: Solid
Analysis Batch: 134031

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134090

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/06/26 12:31	03/07/26 09:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/06/26 12:31	03/07/26 09:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/06/26 12:31	03/07/26 09:45	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/06/26 12:31	03/07/26 09:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/06/26 12:31	03/07/26 09:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/06/26 12:31	03/07/26 09:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/06/26 12:31*	*03/07/26 09:45*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*03/06/26 12:31*	*03/07/26 09:45*	*1*

Lab Sample ID: LCS 880-134090/1-A
Matrix: Solid
Analysis Batch: 134031

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134090

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08373		mg/Kg		84	70 - 130		
Toluene			0.100	0.09334		mg/Kg		93	70 - 130		
Ethylbenzene			0.100	0.08367		mg/Kg		84	70 - 130		
m,p-Xylenes			0.200	0.1726		mg/Kg		86	70 - 130		
o-Xylene			0.100	0.08588		mg/Kg		86	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: LCSD 880-134090/2-A
Matrix: Solid
Analysis Batch: 134031

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134090

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08325		mg/Kg		83	70 - 130	1	35

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-134090/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134031 — **Prep Batch: 134090**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.08851		mg/Kg		89	70 - 130	5	35
Ethylbenzene			0.100	0.07930		mg/Kg		79	70 - 130	5	35
m,p-Xylenes			0.200	0.1622		mg/Kg		81	70 - 130	6	35
o-Xylene			0.100	0.08042		mg/Kg		80	70 - 130	7	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 890-9588-1 MS — **Client Sample ID: CS-19 (0.5)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134031 — **Prep Batch: 134090**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.08020		mg/Kg		80	70 - 130
Toluene	<0.00200	U	0.100	0.08298		mg/Kg		83	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.07595		mg/Kg		76	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1541		mg/Kg		77	70 - 130
o-Xylene	<0.00200	U	0.100	0.07571		mg/Kg		76	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 890-9588-1 MSD — **Client Sample ID: CS-19 (0.5)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134031 — **Prep Batch: 134090**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	0.06868	F1	mg/Kg		69	70 - 130	15	35
Toluene	<0.00200	U	0.100	0.07398		mg/Kg		74	70 - 130	11	35
Ethylbenzene	<0.00200	U	0.100	0.07126		mg/Kg		71	70 - 130	6	35
m,p-Xylenes	<0.00399	U	0.200	0.1453		mg/Kg		73	70 - 130	6	35
o-Xylene	<0.00200	U	0.100	0.07376		mg/Kg		74	70 - 130	3	35

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

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

Lab Sample ID: MB 880-133880/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134034 — **Prep Batch: 133880**

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		03/04/26 17:23	03/07/26 02:19	1

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-133880/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134034 — **Prep Batch: 133880**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/04/26 17:23	03/07/26 02:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/04/26 17:23	03/07/26 02:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*60*	*S1-*	*70 - 130*	*03/04/26 17:23*	*03/07/26 02:19*	*1*
o-Terphenyl (Surr)	*61*	*S1-*	*70 - 130*	*03/04/26 17:23*	*03/07/26 02:19*	*1*

Lab Sample ID: LCS 880-133880/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134034 — **Prep Batch: 133880**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1062		mg/Kg		106	70 - 130
Diesel Range Organics (Over C10-C28)	1000	786.1		mg/Kg		79	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*98*		*70 - 130*
o-Terphenyl (Surr)	*87*		*70 - 130*

Lab Sample ID: LCSD 880-133880/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134034 — **Prep Batch: 133880**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1082		mg/Kg		108	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	857.3		mg/Kg		86	70 - 130	9	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*103*		*70 - 130*
o-Terphenyl (Surr)	*94*		*70 - 130*

Lab Sample ID: 890-9588-1 MS — **Client Sample ID: CS-19 (0.5)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134034 — **Prep Batch: 133880**

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	962.3		mg/Kg		96	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	999	769.1		mg/Kg		77	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*94*		*70 - 130*
o-Terphenyl (Surr)	*92*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 890-9588-1 MSD — **Client Sample ID: CS-19 (0.5)**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134034 — **Prep Batch: 133880**

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	948.6		mg/Kg		95	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	740.1		mg/Kg		74	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*91*		*70 - 130*
o-Terphenyl (Surr)	*90*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-133806/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133939

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/05/26 16:04	1

Lab Sample ID: LCS 880-133806/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133939

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	243.4		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-133806/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133939

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	240.4		mg/Kg		96	90 - 110	1	20

Lab Sample ID: 890-9588-9 MS — **Client Sample ID: CS-27 (0.5)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133939

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	37.8		253	275.6		mg/Kg		94	90 - 110

Lab Sample ID: 890-9588-9 MSD — **Client Sample ID: CS-27 (0.5)**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 133939

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	37.8		253	274.3		mg/Kg		94	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 133853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-133853/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 134031

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9588-1	CS-19 (0.5)	Total/NA	Solid	8021B	134090
890-9588-2	CS-20 (0.5)	Total/NA	Solid	8021B	134090
890-9588-3	CS-21 (0.5)	Total/NA	Solid	8021B	134090
890-9588-4	CS-22 (0.5)	Total/NA	Solid	8021B	134090
890-9588-5	CS-23 (0.5)	Total/NA	Solid	8021B	134090
890-9588-6	CS-24 (0.5)	Total/NA	Solid	8021B	134090
890-9588-7	CS-25 (0.5)	Total/NA	Solid	8021B	134090
890-9588-8	CS-26 (0.5)	Total/NA	Solid	8021B	134090
890-9588-9	CS-27 (0.5)	Total/NA	Solid	8021B	134090
890-9588-10	CS-28 (0.5)	Total/NA	Solid	8021B	134090
890-9588-11	CS-29 (0.5)	Total/NA	Solid	8021B	134090
890-9588-12	CS-30 (0.5)	Total/NA	Solid	8021B	134090
890-9588-13	CS-31 (0.5)	Total/NA	Solid	8021B	134090
890-9588-14	CS-32 (0.5)	Total/NA	Solid	8021B	134090
890-9588-15	CS-33 (0.5)	Total/NA	Solid	8021B	134090
890-9588-16	CS-34 (0.5)	Total/NA	Solid	8021B	134090
890-9588-17	CS-35 (0.5)	Total/NA	Solid	8021B	134090
890-9588-18	CS-36 (0.5)	Total/NA	Solid	8021B	134090
MB 880-133853/5-A	Method Blank	Total/NA	Solid	8021B	133853
MB 880-134090/5-A	Method Blank	Total/NA	Solid	8021B	134090
LCS 880-134090/1-A	Lab Control Sample	Total/NA	Solid	8021B	134090
LCSD 880-134090/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134090
890-9588-1 MS	CS-19 (0.5)	Total/NA	Solid	8021B	134090
890-9588-1 MSD	CS-19 (0.5)	Total/NA	Solid	8021B	134090

Prep Batch: 134090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9588-1	CS-19 (0.5)	Total/NA	Solid	5035	
890-9588-2	CS-20 (0.5)	Total/NA	Solid	5035	
890-9588-3	CS-21 (0.5)	Total/NA	Solid	5035	
890-9588-4	CS-22 (0.5)	Total/NA	Solid	5035	
890-9588-5	CS-23 (0.5)	Total/NA	Solid	5035	
890-9588-6	CS-24 (0.5)	Total/NA	Solid	5035	
890-9588-7	CS-25 (0.5)	Total/NA	Solid	5035	
890-9588-8	CS-26 (0.5)	Total/NA	Solid	5035	
890-9588-9	CS-27 (0.5)	Total/NA	Solid	5035	
890-9588-10	CS-28 (0.5)	Total/NA	Solid	5035	
890-9588-11	CS-29 (0.5)	Total/NA	Solid	5035	
890-9588-12	CS-30 (0.5)	Total/NA	Solid	5035	
890-9588-13	CS-31 (0.5)	Total/NA	Solid	5035	
890-9588-14	CS-32 (0.5)	Total/NA	Solid	5035	
890-9588-15	CS-33 (0.5)	Total/NA	Solid	5035	
890-9588-16	CS-34 (0.5)	Total/NA	Solid	5035	
890-9588-17	CS-35 (0.5)	Total/NA	Solid	5035	
890-9588-18	CS-36 (0.5)	Total/NA	Solid	5035	
MB 880-134090/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134090/1-A	Lab Control Sample	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Prep Batch: 134090 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-134090/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9588-1 MS	CS-19 (0.5)	Total/NA	Solid	5035	
890-9588-1 MSD	CS-19 (0.5)	Total/NA	Solid	5035	

Analysis Batch: 134296

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9588-1	CS-19 (0.5)	Total/NA	Solid	Total BTEX	
890-9588-2	CS-20 (0.5)	Total/NA	Solid	Total BTEX	
890-9588-3	CS-21 (0.5)	Total/NA	Solid	Total BTEX	
890-9588-4	CS-22 (0.5)	Total/NA	Solid	Total BTEX	
890-9588-5	CS-23 (0.5)	Total/NA	Solid	Total BTEX	
890-9588-6	CS-24 (0.5)	Total/NA	Solid	Total BTEX	
890-9588-7	CS-25 (0.5)	Total/NA	Solid	Total BTEX	
890-9588-8	CS-26 (0.5)	Total/NA	Solid	Total BTEX	
890-9588-9	CS-27 (0.5)	Total/NA	Solid	Total BTEX	
890-9588-10	CS-28 (0.5)	Total/NA	Solid	Total BTEX	
890-9588-11	CS-29 (0.5)	Total/NA	Solid	Total BTEX	
890-9588-12	CS-30 (0.5)	Total/NA	Solid	Total BTEX	
890-9588-13	CS-31 (0.5)	Total/NA	Solid	Total BTEX	
890-9588-14	CS-32 (0.5)	Total/NA	Solid	Total BTEX	
890-9588-15	CS-33 (0.5)	Total/NA	Solid	Total BTEX	
890-9588-16	CS-34 (0.5)	Total/NA	Solid	Total BTEX	
890-9588-17	CS-35 (0.5)	Total/NA	Solid	Total BTEX	
890-9588-18	CS-36 (0.5)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 133880

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9588-1	CS-19 (0.5)	Total/NA	Solid	8015NM Prep	
890-9588-2	CS-20 (0.5)	Total/NA	Solid	8015NM Prep	
890-9588-3	CS-21 (0.5)	Total/NA	Solid	8015NM Prep	
890-9588-4	CS-22 (0.5)	Total/NA	Solid	8015NM Prep	
890-9588-5	CS-23 (0.5)	Total/NA	Solid	8015NM Prep	
890-9588-6	CS-24 (0.5)	Total/NA	Solid	8015NM Prep	
890-9588-7	CS-25 (0.5)	Total/NA	Solid	8015NM Prep	
890-9588-8	CS-26 (0.5)	Total/NA	Solid	8015NM Prep	
890-9588-9	CS-27 (0.5)	Total/NA	Solid	8015NM Prep	
890-9588-10	CS-28 (0.5)	Total/NA	Solid	8015NM Prep	
890-9588-11	CS-29 (0.5)	Total/NA	Solid	8015NM Prep	
890-9588-12	CS-30 (0.5)	Total/NA	Solid	8015NM Prep	
890-9588-13	CS-31 (0.5)	Total/NA	Solid	8015NM Prep	
890-9588-14	CS-32 (0.5)	Total/NA	Solid	8015NM Prep	
890-9588-15	CS-33 (0.5)	Total/NA	Solid	8015NM Prep	
890-9588-16	CS-34 (0.5)	Total/NA	Solid	8015NM Prep	
890-9588-17	CS-35 (0.5)	Total/NA	Solid	8015NM Prep	
890-9588-18	CS-36 (0.5)	Total/NA	Solid	8015NM Prep	
MB 880-133880/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-133880/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-133880/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9588-1 MS	CS-19 (0.5)	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Prep Batch: 133880 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9588-1 MSD	CS-19 (0.5)	Total/NA	Solid	8015NM Prep	

Analysis Batch: 134034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9588-1	CS-19 (0.5)	Total/NA	Solid	8015B NM	133880
890-9588-2	CS-20 (0.5)	Total/NA	Solid	8015B NM	133880
890-9588-3	CS-21 (0.5)	Total/NA	Solid	8015B NM	133880
890-9588-4	CS-22 (0.5)	Total/NA	Solid	8015B NM	133880
890-9588-5	CS-23 (0.5)	Total/NA	Solid	8015B NM	133880
890-9588-6	CS-24 (0.5)	Total/NA	Solid	8015B NM	133880
890-9588-7	CS-25 (0.5)	Total/NA	Solid	8015B NM	133880
890-9588-8	CS-26 (0.5)	Total/NA	Solid	8015B NM	133880
890-9588-9	CS-27 (0.5)	Total/NA	Solid	8015B NM	133880
890-9588-10	CS-28 (0.5)	Total/NA	Solid	8015B NM	133880
890-9588-11	CS-29 (0.5)	Total/NA	Solid	8015B NM	133880
890-9588-12	CS-30 (0.5)	Total/NA	Solid	8015B NM	133880
890-9588-13	CS-31 (0.5)	Total/NA	Solid	8015B NM	133880
890-9588-14	CS-32 (0.5)	Total/NA	Solid	8015B NM	133880
890-9588-15	CS-33 (0.5)	Total/NA	Solid	8015B NM	133880
890-9588-16	CS-34 (0.5)	Total/NA	Solid	8015B NM	133880
890-9588-17	CS-35 (0.5)	Total/NA	Solid	8015B NM	133880
890-9588-18	CS-36 (0.5)	Total/NA	Solid	8015B NM	133880
MB 880-133880/1-A	Method Blank	Total/NA	Solid	8015B NM	133880
LCS 880-133880/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	133880
LCSD 880-133880/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	133880
890-9588-1 MS	CS-19 (0.5)	Total/NA	Solid	8015B NM	133880
890-9588-1 MSD	CS-19 (0.5)	Total/NA	Solid	8015B NM	133880

Analysis Batch: 134196

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9588-1	CS-19 (0.5)	Total/NA	Solid	8015 NM	
890-9588-2	CS-20 (0.5)	Total/NA	Solid	8015 NM	
890-9588-3	CS-21 (0.5)	Total/NA	Solid	8015 NM	
890-9588-4	CS-22 (0.5)	Total/NA	Solid	8015 NM	
890-9588-5	CS-23 (0.5)	Total/NA	Solid	8015 NM	
890-9588-6	CS-24 (0.5)	Total/NA	Solid	8015 NM	
890-9588-7	CS-25 (0.5)	Total/NA	Solid	8015 NM	
890-9588-8	CS-26 (0.5)	Total/NA	Solid	8015 NM	
890-9588-9	CS-27 (0.5)	Total/NA	Solid	8015 NM	
890-9588-10	CS-28 (0.5)	Total/NA	Solid	8015 NM	
890-9588-11	CS-29 (0.5)	Total/NA	Solid	8015 NM	
890-9588-12	CS-30 (0.5)	Total/NA	Solid	8015 NM	
890-9588-13	CS-31 (0.5)	Total/NA	Solid	8015 NM	
890-9588-14	CS-32 (0.5)	Total/NA	Solid	8015 NM	
890-9588-15	CS-33 (0.5)	Total/NA	Solid	8015 NM	
890-9588-16	CS-34 (0.5)	Total/NA	Solid	8015 NM	
890-9588-17	CS-35 (0.5)	Total/NA	Solid	8015 NM	
890-9588-18	CS-36 (0.5)	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

HPLC/IC

Leach Batch: 133806

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9588-1	CS-19 (0.5)	Soluble	Solid	DI Leach	
890-9588-2	CS-20 (0.5)	Soluble	Solid	DI Leach	
890-9588-3	CS-21 (0.5)	Soluble	Solid	DI Leach	
890-9588-4	CS-22 (0.5)	Soluble	Solid	DI Leach	
890-9588-5	CS-23 (0.5)	Soluble	Solid	DI Leach	
890-9588-6	CS-24 (0.5)	Soluble	Solid	DI Leach	
890-9588-7	CS-25 (0.5)	Soluble	Solid	DI Leach	
890-9588-8	CS-26 (0.5)	Soluble	Solid	DI Leach	
890-9588-9	CS-27 (0.5)	Soluble	Solid	DI Leach	
890-9588-10	CS-28 (0.5)	Soluble	Solid	DI Leach	
890-9588-11	CS-29 (0.5)	Soluble	Solid	DI Leach	
890-9588-12	CS-30 (0.5)	Soluble	Solid	DI Leach	
890-9588-13	CS-31 (0.5)	Soluble	Solid	DI Leach	
890-9588-14	CS-32 (0.5)	Soluble	Solid	DI Leach	
890-9588-15	CS-33 (0.5)	Soluble	Solid	DI Leach	
890-9588-16	CS-34 (0.5)	Soluble	Solid	DI Leach	
890-9588-17	CS-35 (0.5)	Soluble	Solid	DI Leach	
890-9588-18	CS-36 (0.5)	Soluble	Solid	DI Leach	
MB 880-133806/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-133806/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-133806/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9588-9 MS	CS-27 (0.5)	Soluble	Solid	DI Leach	
890-9588-9 MSD	CS-27 (0.5)	Soluble	Solid	DI Leach	

Analysis Batch: 133939

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9588-1	CS-19 (0.5)	Soluble	Solid	300.0	133806
890-9588-2	CS-20 (0.5)	Soluble	Solid	300.0	133806
890-9588-3	CS-21 (0.5)	Soluble	Solid	300.0	133806
890-9588-4	CS-22 (0.5)	Soluble	Solid	300.0	133806
890-9588-5	CS-23 (0.5)	Soluble	Solid	300.0	133806
890-9588-6	CS-24 (0.5)	Soluble	Solid	300.0	133806
890-9588-7	CS-25 (0.5)	Soluble	Solid	300.0	133806
890-9588-8	CS-26 (0.5)	Soluble	Solid	300.0	133806
890-9588-9	CS-27 (0.5)	Soluble	Solid	300.0	133806
890-9588-10	CS-28 (0.5)	Soluble	Solid	300.0	133806
890-9588-11	CS-29 (0.5)	Soluble	Solid	300.0	133806
890-9588-12	CS-30 (0.5)	Soluble	Solid	300.0	133806
890-9588-13	CS-31 (0.5)	Soluble	Solid	300.0	133806
890-9588-14	CS-32 (0.5)	Soluble	Solid	300.0	133806
890-9588-15	CS-33 (0.5)	Soluble	Solid	300.0	133806
890-9588-16	CS-34 (0.5)	Soluble	Solid	300.0	133806
890-9588-17	CS-35 (0.5)	Soluble	Solid	300.0	133806
890-9588-18	CS-36 (0.5)	Soluble	Solid	300.0	133806
MB 880-133806/1-A	Method Blank	Soluble	Solid	300.0	133806
LCS 880-133806/2-A	Lab Control Sample	Soluble	Solid	300.0	133806
LCSD 880-133806/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	133806
890-9588-9 MS	CS-27 (0.5)	Soluble	Solid	300.0	133806
890-9588-9 MSD	CS-27 (0.5)	Soluble	Solid	300.0	133806

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

Client Sample ID: CS-19 (0.5)

Lab Sample ID: 890-9588-1
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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	134090	03/06/26 12:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 10:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134296	03/07/26 10:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			134196	03/07/26 03:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	133880	03/04/26 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/07/26 03:01	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133806	03/04/26 10:48	SI	EET MID
Soluble	Analysis	300.0		1			133939	03/05/26 16:45	CS	EET MID

Client Sample ID: CS-20 (0.5)

Lab Sample ID: 890-9588-2
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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	134090	03/06/26 12:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 10:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134296	03/07/26 10:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			134196	03/07/26 03:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133880	03/04/26 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/07/26 03:43	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	133806	03/04/26 10:48	SI	EET MID
Soluble	Analysis	300.0		1			133939	03/05/26 17:05	CS	EET MID

Client Sample ID: CS-21 (0.5)

Lab Sample ID: 890-9588-3
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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	134090	03/06/26 12:31	AA	EET MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	134031	03/07/26 10:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134296	03/07/26 10:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			134196	03/07/26 03:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	133880	03/04/26 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/07/26 03:57	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	133806	03/04/26 10:48	SI	EET MID
Soluble	Analysis	300.0		1			133939	03/05/26 17:12	CS	EET MID

Client Sample ID: CS-22 (0.5)

Lab Sample ID: 890-9588-4
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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	134090	03/06/26 12:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 11:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134296	03/07/26 11:08	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

Client Sample ID: CS-22 (0.5)

Lab Sample ID: 890-9588-4
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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			134196	03/07/26 04:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	133880	03/04/26 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/07/26 04:11	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	133806	03/04/26 10:48	SI	EET MID
Soluble	Analysis	300.0		1			133939	03/05/26 17:32	CS	EET MID

Client Sample ID: CS-23 (0.5)

Lab Sample ID: 890-9588-5
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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	134090	03/06/26 12:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 11:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134296	03/07/26 11:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			134196	03/07/26 04:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	133880	03/04/26 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/07/26 04:24	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133806	03/04/26 10:48	SI	EET MID
Soluble	Analysis	300.0		1			133939	03/05/26 17:38	CS	EET MID

Client Sample ID: CS-24 (0.5)

Lab Sample ID: 890-9588-6
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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	134090	03/06/26 12:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 11:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134296	03/07/26 11:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			134196	03/07/26 04:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133880	03/04/26 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/07/26 04:38	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	133806	03/04/26 10:48	SI	EET MID
Soluble	Analysis	300.0		1			133939	03/05/26 17:45	CS	EET MID

Client Sample ID: CS-25 (0.5)

Lab Sample ID: 890-9588-7
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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	134090	03/06/26 12:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 12:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134296	03/07/26 12:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			134196	03/07/26 04:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133880	03/04/26 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/07/26 04:52	FC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

Client Sample ID: CS-25 (0.5)

Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

Lab Sample ID: 890-9588-7
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	133806	03/04/26 10:48	SI	EET MID
Soluble	Analysis	300.0		1			133939	03/05/26 17:52	CS	EET MID

Client Sample ID: CS-26 (0.5)

Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

Lab Sample ID: 890-9588-8
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			4.95 g	5 mL	134090	03/06/26 12:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 12:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134296	03/07/26 12:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			134196	03/07/26 05:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	133880	03/04/26 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/07/26 05:05	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	133806	03/04/26 10:48	SI	EET MID
Soluble	Analysis	300.0		1			133939	03/05/26 17:58	CS	EET MID

Client Sample ID: CS-27 (0.5)

Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

Lab Sample ID: 890-9588-9
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	134090	03/06/26 12:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 12:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134296	03/07/26 12:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			134196	03/07/26 05:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133880	03/04/26 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/07/26 05:20	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	133806	03/04/26 10:48	SI	EET MID
Soluble	Analysis	300.0		1			133939	03/05/26 18:05	CS	EET MID

Client Sample ID: CS-28 (0.5)

Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

Lab Sample ID: 890-9588-10
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			5.05 g	5 mL	134090	03/06/26 12:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 13:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134296	03/07/26 13:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			134196	03/07/26 05:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133880	03/04/26 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/07/26 05:33	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	133806	03/04/26 10:48	SI	EET MID
Soluble	Analysis	300.0		1			133939	03/05/26 18:25	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

Client Sample ID: CS-29 (0.5)

Lab Sample ID: 890-9588-11
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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	134090	03/06/26 12:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 14:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134296	03/07/26 14:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			134196	03/07/26 06:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	133880	03/04/26 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/07/26 06:02	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133806	03/04/26 10:48	SI	EET MID
Soluble	Analysis	300.0		1			133939	03/05/26 18:32	CS	EET MID

Client Sample ID: CS-30 (0.5)

Lab Sample ID: 890-9588-12
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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	134090	03/06/26 12:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 15:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134296	03/07/26 15:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			134196	03/07/26 06:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133880	03/04/26 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/07/26 06:16	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	133806	03/04/26 10:48	SI	EET MID
Soluble	Analysis	300.0		1			133939	03/05/26 18:52	CS	EET MID

Client Sample ID: CS-31 (0.5)

Lab Sample ID: 890-9588-13
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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	134090	03/06/26 12:31	AA	EET MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	134031	03/07/26 15:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134296	03/07/26 15:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			134196	03/07/26 06:30	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	133880	03/04/26 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/07/26 06:30	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	133806	03/04/26 10:48	SI	EET MID
Soluble	Analysis	300.0		1			133939	03/05/26 18:58	CS	EET MID

Client Sample ID: CS-32 (0.5)

Lab Sample ID: 890-9588-14
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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	134090	03/06/26 12:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 15:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134296	03/07/26 15:45	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

Client Sample ID: CS-32 (0.5)

Lab Sample ID: 890-9588-14
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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			134196	03/07/26 06:45	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	133880	03/04/26 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/07/26 06:45	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	133806	03/04/26 10:48	SI	EET MID
Soluble	Analysis	300.0		1			133939	03/05/26 19:05	CS	EET MID

Client Sample ID: CS-33 (0.5)

Lab Sample ID: 890-9588-15
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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	134090	03/06/26 12:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 16:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134296	03/07/26 16:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			134196	03/07/26 06:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133880	03/04/26 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/07/26 06:58	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	133806	03/04/26 10:48	SI	EET MID
Soluble	Analysis	300.0		1			133939	03/05/26 19:12	CS	EET MID

Client Sample ID: CS-34 (0.5)

Lab Sample ID: 890-9588-16
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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	134090	03/06/26 12:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 16:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134296	03/07/26 16:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			134196	03/07/26 07:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	133880	03/04/26 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/07/26 07:13	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	133806	03/04/26 10:48	SI	EET MID
Soluble	Analysis	300.0		1			133939	03/05/26 19:18	CS	EET MID

Client Sample ID: CS-35 (0.5)

Lab Sample ID: 890-9588-17
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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	134090	03/06/26 12:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 16:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134296	03/07/26 16:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			134196	03/07/26 07:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133880	03/04/26 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/07/26 07:27	FC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

Client Sample ID: CS-35 (0.5)

Lab Sample ID: 890-9588-17
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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	133806	03/04/26 10:48	SI	EET MID
Soluble	Analysis	300.0		1			133939	03/05/26 19:25	CS	EET MID

Client Sample ID: CS-36 (0.5)

Lab Sample ID: 890-9588-18
Matrix: Solid
Date Collected: 03/03/26 00:00
Date Received: 03/03/26 14:35

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	134090	03/06/26 12:31	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134031	03/07/26 17:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134296	03/07/26 17:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			134196	03/07/26 07:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133880	03/04/26 17:23	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134034	03/07/26 07:41	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	133806	03/04/26 10:48	SI	EET MID
Soluble	Analysis	300.0		1			133939	03/05/26 19:32	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: MALJAMAR GAS PLANT

Job ID: 890-9588-1
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: MALJAMAR GAS PLANT

Job ID: 890-9588-1
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: MALJAMAR GAS PLANT

Job ID: 890-9588-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9588-1	CS-19 (0.5)	Solid	03/03/26 00:00	03/03/26 14:35	New Mexico
890-9588-2	CS-20 (0.5)	Solid	03/03/26 00:00	03/03/26 14:35	New Mexico
890-9588-3	CS-21 (0.5)	Solid	03/03/26 00:00	03/03/26 14:35	New Mexico
890-9588-4	CS-22 (0.5)	Solid	03/03/26 00:00	03/03/26 14:35	New Mexico
890-9588-5	CS-23 (0.5)	Solid	03/03/26 00:00	03/03/26 14:35	New Mexico
890-9588-6	CS-24 (0.5)	Solid	03/03/26 00:00	03/03/26 14:35	New Mexico
890-9588-7	CS-25 (0.5)	Solid	03/03/26 00:00	03/03/26 14:35	New Mexico
890-9588-8	CS-26 (0.5)	Solid	03/03/26 00:00	03/03/26 14:35	New Mexico
890-9588-9	CS-27 (0.5)	Solid	03/03/26 00:00	03/03/26 14:35	New Mexico
890-9588-10	CS-28 (0.5)	Solid	03/03/26 00:00	03/03/26 14:35	New Mexico
890-9588-11	CS-29 (0.5)	Solid	03/03/26 00:00	03/03/26 14:35	New Mexico
890-9588-12	CS-30 (0.5)	Solid	03/03/26 00:00	03/03/26 14:35	New Mexico
890-9588-13	CS-31 (0.5)	Solid	03/03/26 00:00	03/03/26 14:35	New Mexico
890-9588-14	CS-32 (0.5)	Solid	03/03/26 00:00	03/03/26 14:35	New Mexico
890-9588-15	CS-33 (0.5)	Solid	03/03/26 00:00	03/03/26 14:35	New Mexico
890-9588-16	CS-34 (0.5)	Solid	03/03/26 00:00	03/03/26 14:35	New Mexico
890-9588-17	CS-35 (0.5)	Solid	03/03/26 00:00	03/03/26 14:35	New Mexico
890-9588-18	CS-36 (0.5)	Solid	03/03/26 00:00	03/03/26 14:35	New Mexico

Released to Imaging: 4/7/2026 10:31:30 AM
Received by OCD: 3/30/2026 3:47:10 PM

Chain of Custody

890-9588 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:	Maljamar Gas Plant	Turn Around	
Project Number:	3146	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	TM8007
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	0.4
Total Containers:		Corrected Temperature:	0.2

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
CS-19 (0.5')	3/3/2026		X			1		X	X	X	
CS-20 (0.5')	3/3/2026		X			1		X	X	X	
CS-21 (0.5')	3/3/2026		X			1		X	X	X	
CS-22 (0.5')	3/3/2026		X			1		X	X	X	
CS-23 (0.5')	3/3/2026		X			1		X	X	X	
CS-24 (0.5')	3/3/2026		X			1		X	X	X	
CS-25 (0.5')	3/3/2026		X			1		X	X	X	
CS-26 (0.5')	3/3/2026		X			1		X	X	X	
CS-27 (0.5')	3/3/2026		X			1		X	X	X	
CS-28 (0.5')	3/3/2026		X			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
		Abrelin	14:35 3/3

3/9/2026

Released to Imaging: 4/22/2026 8:06:06 AM
Received by OCD: 3/30/2026 3:47:10 PM

Chain of Custody

Work Order No: _____

ect Manager:	Riley Plogger	Bill to: (if different)	Carmona Resources
ny Name:	Carmona Resources	Company Name:	
ress:	310 W Wall St Ste 500	Address:	
State ZIP:	Midland, TX 79701	City, State ZIP:	
ne:	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:

ect Name:	Maljamar Gas Plant	Turn Around	
ect Number:	3146	☑ Routine ☐ Rush	
ect Location	Eddy County, New Mexico	Due Date:	Standard
mpler's Name:	KR		
#:			

MPLE RECEIPT

Temp Blank:	Yes No	Wet Ice:	Yes No
eived Intact:	Yes No	Thermometer ID:	Thermo7
ler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
mple Custody Seals:	Yes No N/A	Temperature Reading:	0.4
al Containers:		Corrected Temperature:	0.2

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-29 (0.5')	3/3/2026		X			1		X	X	X	
CS-30 (0.5')	3/3/2026		X			1		X	X	X	
CS-31 (0.5')	3/3/2026		X			1		X	X	X	
CS-32 (0.5')	3/3/2026		X			1		X	X	X	
CS-33 (0.5')	3/3/2026		X			1		X	X	X	
CS-34 (0.5')	3/3/2026		X			1		X	X	X	
CS-35 (0.5')	3/3/2026		X			1		X	X	X	
CS-36 (0.5')	3/3/2026		X			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
			14:35 3/3

3/9/2026

Page 324 of 692

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: 890-6607.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 2
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9588-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 3/9/2026			
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: MALJAMAR GAS PLANT	Project #: 89000237			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	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 (0.5) (890-9588-1)	3/3/26	Mountain	G	Solid			X	X	X	X	X	1	
CS-20 (0.5) (890-9588-2)	3/3/26	Mountain	G	Solid			X	X	X	X	X	1	
CS-21 (0.5) (890-9588-3)	3/3/26	Mountain	G	Solid			X	X	X	X	X	1	
CS-22 (0.5) (890-9588-4)	3/3/26	Mountain	G	Solid			X	X	X	X	X	1	
CS-23 (0.5) (890-9588-5)	3/3/26	Mountain	G	Solid			X	X	X	X	X	1	
CS-24 (0.5) (890-9588-6)	3/3/26	Mountain	G	Solid			X	X	X	X	X	1	
CS-25 (0.5) (890-9588-7)	3/3/26	Mountain	G	Solid			X	X	X	X	X	1	
CS-26 (0.5) (890-9588-8)	3/3/26	Mountain	G	Solid			X	X	X	X	X	1	
CS-27 (0.5) (890-9588-9)	3/3/26	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
[signature]	3/3 1630		[signature]	3.4.26 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

Received by OCD: 3/30/2026 3:47:10 PM

Released to Imaging: 4/7/2026 10:31:06 AM

Page 325 of 692

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: 890-6607.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 2 of 2
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9588-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 3/9/2026			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: MALJAMAR GAS PLANT	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 (0.5) (890-9588-10)	3/3/26	Mountain	G	Solid			X	X	X	X	X								1	
CS-29 (0.5) (890-9588-11)	3/3/26	Mountain	G	Solid			X	X	X	X	X								1	
CS-30 (0.5) (890-9588-12)	3/3/26	Mountain	G	Solid			X	X	X	X	X								1	
CS-31 (0.5) (890-9588-13)	3/3/26	Mountain	G	Solid			X	X	X	X	X								1	
CS-32 (0.5) (890-9588-14)	3/3/26	Mountain	G	Solid			X	X	X	X	X								1	
CS-33 (0.5) (890-9588-15)	3/3/26	Mountain	G	Solid			X	X	X	X	X								1	
CS-34 (0.5) (890-9588-16)	3/3/26	Mountain	G	Solid			X	X	X	X	X								1	
CS-35 (0.5) (890-9588-17)	3/3/26	Mountain	G	Solid			X	X	X	X	X								1	
CS-36 (0.5) (890-9588-18)	3/3/26	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
Relinquished by:	3/3 1630			3.4.26 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: 10/10/2021

Received by OCD: 3/30/2026 3:47:10 PM

Released to Imaging: 4/7/2026 10:31:06 AM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9588-1
SDG Number: Eddy County New Mexico

Login Number: 9588
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: 890-9588-1
SDG Number: Eddy County New Mexico

Login Number: 9588
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 03/04/26 08:15 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 3/12/2026 8:48:03 PM

JOB DESCRIPTION

MALJAMAR GAS PLANT
Eddy County New Mexico

JOB NUMBER

890-9603-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

Released to Imaging: 4/7/2026 10:31:00 AM

my EOL

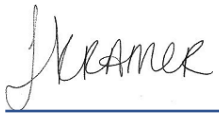
Eurofins Carlsbad

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
3/12/2026 8:48:03 PM

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

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Laboratory Job ID: 890-9603-1
SDG: Eddy County New Mexico

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Client Sample Results 6
Surrogate Summary 12
QC Sample Results 13
QC Association Summary 18
Lab Chronicle 21
Certification Summary 24
Method Summary 25
Sample Summary 26
Chain of Custody 27
Receipt Checklists 29

Definitions/Glossary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9603-1
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
S1-	Surrogate recovery exceeds control limits, low 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: MALJAMAR GAS PLANT

Job ID: 890-9603-1

Job ID: 890-9603-1 Eurofins Carlsbad

Job Narrative
890-9603-1

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

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

Receipt
The samples were received on 3/6/2026 10:16 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -7.6°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS - 37 (1.5') (890-9603-1), CS - 38 (1.5') (890-9603-2), CS - 39 (1.5') (890-9603-3), CS - 40 (1.5') (890-9603-4), CS - 41 (1.5') (890-9603-5), CS - 42 (1.5') (890-9603-6) and CS - 43 (1.5') (890-9603-7).

GC VOA
Method 8021B: Surrogate recovery for the following sample was outside control limits: CS - 41 (1.5') (890-9603-5). 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
Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS - 37 (1.5') (890-9603-1), CS - 38 (1.5') (890-9603-2), CS - 39 (1.5') (890-9603-3), CS - 40 (1.5') (890-9603-4), CS - 41 (1.5') (890-9603-5), CS - 42 (1.5') (890-9603-6), CS - 43 (1.5') (890-9603-7) and (890-9603-A-1-B MS). 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: MALJAMAR GAS PLANT

Job ID: 890-9603-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 37 (1.5')

Lab Sample ID: 890-9603-1
Matrix: Solid
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

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		03/09/26 11:32	03/09/26 19:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/09/26 11:32	03/09/26 19:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/09/26 11:32	03/09/26 19:37	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/09/26 11:32	03/09/26 19:37	1
o-Xylene	**0.00480**		0.00199		mg/Kg		03/09/26 11:32	03/09/26 19:37	1
Xylenes, Total	**0.00480**		0.00398		mg/Kg		03/09/26 11:32	03/09/26 19:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*03/09/26 11:32*	*03/09/26 19:37*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/09/26 11:32*	*03/09/26 19:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00480**		0.00398		mg/Kg			03/09/26 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	<50.2	U	50.2		mg/Kg			03/12/26 19:11	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	<50.2	U	50.2		mg/Kg		03/08/26 19:39	03/12/26 19:11	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/08/26 19:39	03/12/26 19:11	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/08/26 19:39	03/12/26 19:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*47*	*S1-*	*70 - 130*	*03/08/26 19:39*	*03/12/26 19:11*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*03/08/26 19:39*	*03/12/26 19:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.1**		9.94		mg/Kg			03/10/26 15:48	1

Client Sample ID: CS - 38 (1.5')

Lab Sample ID: 890-9603-2
Matrix: Solid
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

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		03/09/26 11:32	03/09/26 19:58	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/09/26 11:32	03/09/26 19:58	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/09/26 11:32	03/09/26 19:58	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/09/26 11:32	03/09/26 19:58	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/09/26 11:32	03/09/26 19:58	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/09/26 11:32	03/09/26 19:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*03/09/26 11:32*	*03/09/26 19:58*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*03/09/26 11:32*	*03/09/26 19:58*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9603-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 38 (1.5')

Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9603-2
Matrix: Solid

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			03/09/26 19:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/12/26 19:56	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	<50.2	U	50.2		mg/Kg		03/08/26 19:39	03/12/26 19:56	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/08/26 19:39	03/12/26 19:56	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/08/26 19:39	03/12/26 19:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*50*	*S1-*	*70 - 130*	*03/08/26 19:39*	*03/12/26 19:56*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*03/08/26 19:39*	*03/12/26 19:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.2**		9.96		mg/Kg			03/10/26 15:55	1

Client Sample ID: CS - 39 (1.5')

Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9603-3
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		03/09/26 11:32	03/09/26 20:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:32	03/09/26 20:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:32	03/09/26 20:19	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/09/26 11:32	03/09/26 20:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:32	03/09/26 20:19	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/09/26 11:32	03/09/26 20:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*03/09/26 11:32*	*03/09/26 20:19*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*03/09/26 11:32*	*03/09/26 20:19*	*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			03/09/26 20:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/12/26 20:12	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	<50.2	U	50.2		mg/Kg		03/08/26 19:39	03/12/26 20:12	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/08/26 19:39	03/12/26 20:12	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9603-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 39 (1.5')

Lab Sample ID: 890-9603-3
Matrix: Solid
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

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		03/08/26 19:39	03/12/26 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*50*	*S1-*	*70 - 130*	*03/08/26 19:39*	*03/12/26 20:12*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*03/08/26 19:39*	*03/12/26 20:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**96.2**		10.0		mg/Kg			03/10/26 16:01	1

Client Sample ID: CS - 40 (1.5')

Lab Sample ID: 890-9603-4
Matrix: Solid
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00279**		0.00201		mg/Kg		03/09/26 11:32	03/09/26 20:39	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/09/26 11:32	03/09/26 20:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/09/26 11:32	03/09/26 20:39	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/09/26 11:32	03/09/26 20:39	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/09/26 11:32	03/09/26 20:39	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/09/26 11:32	03/09/26 20:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*03/09/26 11:32*	*03/09/26 20:39*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/09/26 11:32*	*03/09/26 20:39*	*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			03/09/26 20:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/12/26 20:26	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	<50.0	U	50.0		mg/Kg		03/08/26 19:39	03/12/26 20:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/08/26 19:39	03/12/26 20:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/08/26 19:39	03/12/26 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*48*	*S1-*	*70 - 130*	*03/08/26 19:39*	*03/12/26 20:26*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*03/08/26 19:39*	*03/12/26 20:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.4**		9.96		mg/Kg			03/10/26 14:58	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9603-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 41 (1.5')

Lab Sample ID: 890-9603-5
Matrix: Solid
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

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		03/09/26 11:32	03/09/26 21:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:32	03/09/26 21:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:32	03/09/26 21:00	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		03/09/26 11:32	03/09/26 21:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:32	03/09/26 21:00	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/09/26 11:32	03/09/26 21:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*163*	*S1+*	*70 - 130*	*03/09/26 11:32*	*03/09/26 21:00*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/09/26 11:32*	*03/09/26 21:00*	*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			03/09/26 21:00	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			03/12/26 20:41	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		03/08/26 19:39	03/12/26 20:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/08/26 19:39	03/12/26 20:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/08/26 19:39	03/12/26 20:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*51*	*S1-*	*70 - 130*	*03/08/26 19:39*	*03/12/26 20:41*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*03/08/26 19:39*	*03/12/26 20:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.2**		9.92		mg/Kg			03/10/26 15:14	1

Client Sample ID: CS - 42 (1.5')

Lab Sample ID: 890-9603-6
Matrix: Solid
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

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		03/09/26 11:32	03/09/26 21:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/09/26 11:32	03/09/26 21:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/09/26 11:32	03/09/26 21:21	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/09/26 11:32	03/09/26 21:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/09/26 11:32	03/09/26 21:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/09/26 11:32	03/09/26 21:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*03/09/26 11:32*	*03/09/26 21:21*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*03/09/26 11:32*	*03/09/26 21:21*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9603-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 42 (1.5')

Lab Sample ID: 890-9603-6
Date Collected: 03/05/26 00:00
Matrix: Solid
Date Received: 03/06/26 10:16

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			03/09/26 21:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/12/26 20:56	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	<49.9	U	49.9		mg/Kg		03/08/26 19:39	03/12/26 20:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/08/26 19:39	03/12/26 20:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/08/26 19:39	03/12/26 20:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*50*	*S1-*	*70 - 130*	*03/08/26 19:39*	*03/12/26 20:56*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*03/08/26 19:39*	*03/12/26 20:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**26.0**		9.96		mg/Kg			03/10/26 15:19	1

Client Sample ID: CS - 43 (1.5')

Lab Sample ID: 890-9603-7
Date Collected: 03/05/26 00:00
Matrix: Solid
Date Received: 03/06/26 10:16

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		03/09/26 11:32	03/09/26 21:41	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/09/26 11:32	03/09/26 21:41	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/09/26 11:32	03/09/26 21:41	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/09/26 11:32	03/09/26 21:41	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/09/26 11:32	03/09/26 21:41	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/09/26 11:32	03/09/26 21:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*03/09/26 11:32*	*03/09/26 21:41*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*03/09/26 11:32*	*03/09/26 21:41*	*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			03/09/26 21:41	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			03/12/26 21:11	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		03/08/26 19:39	03/12/26 21:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/08/26 19:39	03/12/26 21:11	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9603-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 43 (1.5')
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9603-7
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)	<49.8	U	49.8		mg/Kg		03/08/26 19:39	03/12/26 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*51*	*S1-*	*70 - 130*	*03/08/26 19:39*	*03/12/26 21:11*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*03/08/26 19:39*	*03/12/26 21:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**51.3**		9.98		mg/Kg			03/10/26 15:24	1

Surrogate Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9603-1
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)
890-9601-A-1-C MS	Matrix Spike	103	97
890-9601-A-1-D MSD	Matrix Spike Duplicate	99	98
890-9603-1	CS - 37 (1.5')	108	98
890-9603-2	CS - 38 (1.5')	111	90
890-9603-3	CS - 39 (1.5')	113	92
890-9603-4	CS - 40 (1.5')	119	96
890-9603-5	CS - 41 (1.5')	163 S1+	98
890-9603-6	CS - 42 (1.5')	90	88
890-9603-7	CS - 43 (1.5')	112	104
LCS 880-134248/1-A	Lab Control Sample	103	97
LCSD 880-134248/2-A	Lab Control Sample Dup	110	104
MB 880-134248/5-A	Method Blank	104	97

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)
890-9603-1	CS - 37 (1.5')	47 S1-	112
890-9603-1 MS	CS - 37 (1.5')	49 S1-	115
890-9603-1 MSD	CS - 37 (1.5')	75	116
890-9603-2	CS - 38 (1.5')	50 S1-	115
890-9603-3	CS - 39 (1.5')	50 S1-	111
890-9603-4	CS - 40 (1.5')	48 S1-	109
890-9603-5	CS - 41 (1.5')	51 S1-	113
890-9603-6	CS - 42 (1.5')	50 S1-	115
890-9603-7	CS - 43 (1.5')	51 S1-	117
LCS 880-134163/2-A	Lab Control Sample	107	124
LCSD 880-134163/3-A	Lab Control Sample Dup	105	121
MB 880-134163/1-A	Method Blank	88	93

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9603-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-134248/5-A
Matrix: Solid
Analysis Batch: 134204

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134248

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:32	03/09/26 13:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:32	03/09/26 13:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:32	03/09/26 13:11	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/09/26 11:32	03/09/26 13:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:32	03/09/26 13:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/09/26 11:32	03/09/26 13:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*03/09/26 11:32*	*03/09/26 13:11*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/09/26 11:32*	*03/09/26 13:11*	*1*

Lab Sample ID: LCS 880-134248/1-A
Matrix: Solid
Analysis Batch: 134204

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134248

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09311		mg/Kg		93	70 - 130
Toluene	0.100	0.09105		mg/Kg		91	70 - 130
Ethylbenzene	0.100	0.1005		mg/Kg		101	70 - 130
m,p-Xylenes	0.200	0.1731		mg/Kg		87	70 - 130
o-Xylene	0.100	0.08458		mg/Kg		85	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: LCSD 880-134248/2-A
Matrix: Solid
Analysis Batch: 134204

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134248

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09669		mg/Kg		97	70 - 130	4	35
Toluene	0.100	0.09272		mg/Kg		93	70 - 130	2	35
Ethylbenzene	0.100	0.09412		mg/Kg		94	70 - 130	7	35
m,p-Xylenes	0.200	0.1766		mg/Kg		88	70 - 130	2	35
o-Xylene	0.100	0.1108		mg/Kg		111	70 - 130	27	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 890-9601-A-1-C MS
Matrix: Solid
Analysis Batch: 134204

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 134248

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07473		mg/Kg		75	70 - 130
Toluene	<0.00200	U	0.100	0.08614		mg/Kg		86	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9603-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 890-9601-A-1-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134204 — **Prep Batch: 134248**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.1060		mg/Kg		106	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1934		mg/Kg		97	70 - 130
o-Xylene	<0.00200	U	0.100	0.09536		mg/Kg		95	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 890-9601-A-1-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134204 — **Prep Batch: 134248**

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	0.09001		mg/Kg		90	70 - 130	19	35
Toluene	<0.00200	U	0.100	0.09086		mg/Kg		91	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.100	0.09227		mg/Kg		92	70 - 130	14	35
m,p-Xylenes	<0.00399	U	0.200	0.1589		mg/Kg		79	70 - 130	20	35
o-Xylene	<0.00200	U	0.100	0.07749		mg/Kg		77	70 - 130	21	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

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

Lab Sample ID: MB 880-134163/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134658 — **Prep Batch: 134163**

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		03/08/26 19:39	03/12/26 18:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/08/26 19:39	03/12/26 18:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/08/26 19:39	03/12/26 18:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*88*		*70 - 130*	*03/08/26 19:39*	*03/12/26 18:23*	*1*
o-Terphenyl (Surr)	*93*		*70 - 130*	*03/08/26 19:39*	*03/12/26 18:23*	*1*

Lab Sample ID: LCS 880-134163/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134658 — **Prep Batch: 134163**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1056		mg/Kg		106	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1023		mg/Kg		102	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9603-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-134163/2-A
Matrix: Solid
Analysis Batch: 134658

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134163

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	107		70 - 130
o-Terphenyl (Surr)	124		70 - 130

Lab Sample ID: LCSD 880-134163/3-A
Matrix: Solid
Analysis Batch: 134658

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134163

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1033		mg/Kg		103	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	978.7		mg/Kg		98	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	105		70 - 130
o-Terphenyl (Surr)	121		70 - 130

Lab Sample ID: 890-9603-1 MS
Matrix: Solid
Analysis Batch: 134658

Client Sample ID: CS - 37 (1.5')
Prep Type: Total/NA
Prep Batch: 134163

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	995	939.8		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	<50.2	U	995	885.9		mg/Kg		89	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	49	S1-	70 - 130
o-Terphenyl (Surr)	115		70 - 130

Lab Sample ID: 890-9603-1 MSD
Matrix: Solid
Analysis Batch: 134658

Client Sample ID: CS - 37 (1.5')
Prep Type: Total/NA
Prep Batch: 134163

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	<50.2	U	995	955.6		mg/Kg		96	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.2	U	995	858.3		mg/Kg		86	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	75		70 - 130
o-Terphenyl (Surr)	116		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9603-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-134341/1-A
Matrix: Solid
Analysis Batch: 134413

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			03/10/26 12:36	1

Lab Sample ID: LCS 880-134341/2-A
Matrix: Solid
Analysis Batch: 134413

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	233.7		mg/Kg		93	90 - 110		

Lab Sample ID: LCSD 880-134341/3-A
Matrix: Solid
Analysis Batch: 134413

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	237.1		mg/Kg		95	90 - 110	1	20

Lab Sample ID: 880-69287-A-16-C MS
Matrix: Solid
Analysis Batch: 134413

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	24.3		250	269.4		mg/Kg		98	90 - 110		

Lab Sample ID: 880-69287-A-16-D MSD
Matrix: Solid
Analysis Batch: 134413

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	24.3		250	262.1		mg/Kg		95	90 - 110	3	20

Lab Sample ID: MB 880-134343/1-A
Matrix: Solid
Analysis Batch: 134421

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			03/10/26 14:42	1

Lab Sample ID: LCS 880-134343/2-A
Matrix: Solid
Analysis Batch: 134421

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	252.4		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-134343/3-A
Matrix: Solid
Analysis Batch: 134421

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	2	20

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9603-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-9603-4 MS
Matrix: Solid
Analysis Batch: 134421

Client Sample ID: CS - 40 (1.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	20.4		249	263.3		mg/Kg		98	90 - 110		

Lab Sample ID: 890-9603-4 MSD
Matrix: Solid
Analysis Batch: 134421

Client Sample ID: CS - 40 (1.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	20.4		249	263.3		mg/Kg		98	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9603-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 134204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9603-1	CS - 37 (1.5')	Total/NA	Solid	8021B	134248
890-9603-2	CS - 38 (1.5')	Total/NA	Solid	8021B	134248
890-9603-3	CS - 39 (1.5')	Total/NA	Solid	8021B	134248
890-9603-4	CS - 40 (1.5')	Total/NA	Solid	8021B	134248
890-9603-5	CS - 41 (1.5')	Total/NA	Solid	8021B	134248
890-9603-6	CS - 42 (1.5')	Total/NA	Solid	8021B	134248
890-9603-7	CS - 43 (1.5')	Total/NA	Solid	8021B	134248
MB 880-134248/5-A	Method Blank	Total/NA	Solid	8021B	134248
LCS 880-134248/1-A	Lab Control Sample	Total/NA	Solid	8021B	134248
LCSD 880-134248/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134248
890-9601-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	134248
890-9601-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	134248

Prep Batch: 134248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9603-1	CS - 37 (1.5')	Total/NA	Solid	5035	
890-9603-2	CS - 38 (1.5')	Total/NA	Solid	5035	
890-9603-3	CS - 39 (1.5')	Total/NA	Solid	5035	
890-9603-4	CS - 40 (1.5')	Total/NA	Solid	5035	
890-9603-5	CS - 41 (1.5')	Total/NA	Solid	5035	
890-9603-6	CS - 42 (1.5')	Total/NA	Solid	5035	
890-9603-7	CS - 43 (1.5')	Total/NA	Solid	5035	
MB 880-134248/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134248/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134248/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9601-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
890-9601-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 134506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9603-1	CS - 37 (1.5')	Total/NA	Solid	Total BTEX	
890-9603-2	CS - 38 (1.5')	Total/NA	Solid	Total BTEX	
890-9603-3	CS - 39 (1.5')	Total/NA	Solid	Total BTEX	
890-9603-4	CS - 40 (1.5')	Total/NA	Solid	Total BTEX	
890-9603-5	CS - 41 (1.5')	Total/NA	Solid	Total BTEX	
890-9603-6	CS - 42 (1.5')	Total/NA	Solid	Total BTEX	
890-9603-7	CS - 43 (1.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 134163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9603-1	CS - 37 (1.5')	Total/NA	Solid	8015NM Prep	
890-9603-2	CS - 38 (1.5')	Total/NA	Solid	8015NM Prep	
890-9603-3	CS - 39 (1.5')	Total/NA	Solid	8015NM Prep	
890-9603-4	CS - 40 (1.5')	Total/NA	Solid	8015NM Prep	
890-9603-5	CS - 41 (1.5')	Total/NA	Solid	8015NM Prep	
890-9603-6	CS - 42 (1.5')	Total/NA	Solid	8015NM Prep	
890-9603-7	CS - 43 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-134163/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-134163/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9603-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Prep Batch: 134163 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-134163/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9603-1 MS	CS - 37 (1.5')	Total/NA	Solid	8015NM Prep	
890-9603-1 MSD	CS - 37 (1.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 134658

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9603-1	CS - 37 (1.5')	Total/NA	Solid	8015B NM	134163
890-9603-2	CS - 38 (1.5')	Total/NA	Solid	8015B NM	134163
890-9603-3	CS - 39 (1.5')	Total/NA	Solid	8015B NM	134163
890-9603-4	CS - 40 (1.5')	Total/NA	Solid	8015B NM	134163
890-9603-5	CS - 41 (1.5')	Total/NA	Solid	8015B NM	134163
890-9603-6	CS - 42 (1.5')	Total/NA	Solid	8015B NM	134163
890-9603-7	CS - 43 (1.5')	Total/NA	Solid	8015B NM	134163
MB 880-134163/1-A	Method Blank	Total/NA	Solid	8015B NM	134163
LCS 880-134163/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	134163
LCSD 880-134163/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	134163
890-9603-1 MS	CS - 37 (1.5')	Total/NA	Solid	8015B NM	134163
890-9603-1 MSD	CS - 37 (1.5')	Total/NA	Solid	8015B NM	134163

Analysis Batch: 134727

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9603-1	CS - 37 (1.5')	Total/NA	Solid	8015 NM	
890-9603-2	CS - 38 (1.5')	Total/NA	Solid	8015 NM	
890-9603-3	CS - 39 (1.5')	Total/NA	Solid	8015 NM	
890-9603-4	CS - 40 (1.5')	Total/NA	Solid	8015 NM	
890-9603-5	CS - 41 (1.5')	Total/NA	Solid	8015 NM	
890-9603-6	CS - 42 (1.5')	Total/NA	Solid	8015 NM	
890-9603-7	CS - 43 (1.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 134341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9603-1	CS - 37 (1.5')	Soluble	Solid	DI Leach	
890-9603-2	CS - 38 (1.5')	Soluble	Solid	DI Leach	
890-9603-3	CS - 39 (1.5')	Soluble	Solid	DI Leach	
MB 880-134341/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134341/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134341/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69287-A-16-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-69287-A-16-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 134343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9603-4	CS - 40 (1.5')	Soluble	Solid	DI Leach	
890-9603-5	CS - 41 (1.5')	Soluble	Solid	DI Leach	
890-9603-6	CS - 42 (1.5')	Soluble	Solid	DI Leach	
890-9603-7	CS - 43 (1.5')	Soluble	Solid	DI Leach	
MB 880-134343/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134343/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134343/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9603-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Leach Batch: 134343 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9603-4 MS	CS - 40 (1.5')	Soluble	Solid	DI Leach	
890-9603-4 MSD	CS - 40 (1.5')	Soluble	Solid	DI Leach	

Analysis Batch: 134413

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9603-1	CS - 37 (1.5')	Soluble	Solid	300.0	134341
890-9603-2	CS - 38 (1.5')	Soluble	Solid	300.0	134341
890-9603-3	CS - 39 (1.5')	Soluble	Solid	300.0	134341
MB 880-134341/1-A	Method Blank	Soluble	Solid	300.0	134341
LCS 880-134341/2-A	Lab Control Sample	Soluble	Solid	300.0	134341
LCSD 880-134341/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134341
880-69287-A-16-C MS	Matrix Spike	Soluble	Solid	300.0	134341
880-69287-A-16-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	134341

Analysis Batch: 134421

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9603-4	CS - 40 (1.5')	Soluble	Solid	300.0	134343
890-9603-5	CS - 41 (1.5')	Soluble	Solid	300.0	134343
890-9603-6	CS - 42 (1.5')	Soluble	Solid	300.0	134343
890-9603-7	CS - 43 (1.5')	Soluble	Solid	300.0	134343
MB 880-134343/1-A	Method Blank	Soluble	Solid	300.0	134343
LCS 880-134343/2-A	Lab Control Sample	Soluble	Solid	300.0	134343
LCSD 880-134343/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134343
890-9603-4 MS	CS - 40 (1.5')	Soluble	Solid	300.0	134343
890-9603-4 MSD	CS - 40 (1.5')	Soluble	Solid	300.0	134343

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9603-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 37 (1.5')

Lab Sample ID: 890-9603-1
Matrix: Solid
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

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	134248	03/09/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134204	03/09/26 19:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134506	03/09/26 19:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			134727	03/12/26 19:11	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	134163	03/08/26 19:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134658	03/12/26 19:11	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134341	03/09/26 16:42	SA	EET MID
Soluble	Analysis	300.0		1			134413	03/10/26 15:48	SMC	EET MID

Client Sample ID: CS - 38 (1.5')

Lab Sample ID: 890-9603-2
Matrix: Solid
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

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	134248	03/09/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134204	03/09/26 19:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134506	03/09/26 19:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			134727	03/12/26 19:56	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	134163	03/08/26 19:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134658	03/12/26 19:56	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134341	03/09/26 16:42	SA	EET MID
Soluble	Analysis	300.0		1			134413	03/10/26 15:55	SMC	EET MID

Client Sample ID: CS - 39 (1.5')

Lab Sample ID: 890-9603-3
Matrix: Solid
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

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	134248	03/09/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134204	03/09/26 20:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134506	03/09/26 20:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			134727	03/12/26 20:12	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	134163	03/08/26 19:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134658	03/12/26 20:12	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	134341	03/09/26 16:42	SA	EET MID
Soluble	Analysis	300.0		1			134413	03/10/26 16:01	SMC	EET MID

Client Sample ID: CS - 40 (1.5')

Lab Sample ID: 890-9603-4
Matrix: Solid
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

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	134248	03/09/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134204	03/09/26 20:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134506	03/09/26 20:39	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9603-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 40 (1.5')

Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9603-4
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			134727	03/12/26 20:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	134163	03/08/26 19:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134658	03/12/26 20:26	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134343	03/09/26 16:45	SA	EET MID
Soluble	Analysis	300.0		1			134421	03/10/26 14:58	SMC	EET MID

Client Sample ID: CS - 41 (1.5')

Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9603-5
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			4.99 g	5 mL	134248	03/09/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134204	03/09/26 21:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134506	03/09/26 21:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			134727	03/12/26 20:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	134163	03/08/26 19:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134658	03/12/26 20:41	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134343	03/09/26 16:45	SA	EET MID
Soluble	Analysis	300.0		1			134421	03/10/26 15:14	SMC	EET MID

Client Sample ID: CS - 42 (1.5')

Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9603-6
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			5.03 g	5 mL	134248	03/09/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134204	03/09/26 21:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134506	03/09/26 21:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			134727	03/12/26 20:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	134163	03/08/26 19:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134658	03/12/26 20:56	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134343	03/09/26 16:45	SA	EET MID
Soluble	Analysis	300.0		1			134421	03/10/26 15:19	SMC	EET MID

Client Sample ID: CS - 43 (1.5')

Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9603-7
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			5.05 g	5 mL	134248	03/09/26 11:32	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134204	03/09/26 21:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134506	03/09/26 21:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			134727	03/12/26 21:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	134163	03/08/26 19:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134658	03/12/26 21:11	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9603-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 43 (1.5')

Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9603-7

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			5.01 g	50 mL	134343	03/09/26 16:45	SA	EET MID
Soluble	Analysis	300.0		1			134421	03/10/26 15:24	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: MALJAMAR GAS PLANT

Job ID: 890-9603-1
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: MALJAMAR GAS PLANT

Job ID: 890-9603-1
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: MALJAMAR GAS PLANT

Job ID: 890-9603-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9603-1	CS - 37 (1.5')	Solid	03/05/26 00:00	03/06/26 10:16	New Mexico
890-9603-2	CS - 38 (1.5')	Solid	03/05/26 00:00	03/06/26 10:16	New Mexico
890-9603-3	CS - 39 (1.5')	Solid	03/05/26 00:00	03/06/26 10:16	New Mexico
890-9603-4	CS - 40 (1.5')	Solid	03/05/26 00:00	03/06/26 10:16	New Mexico
890-9603-5	CS - 41 (1.5')	Solid	03/05/26 00:00	03/06/26 10:16	New Mexico
890-9603-6	CS - 42 (1.5')	Solid	03/05/26 00:00	03/06/26 10:16	New Mexico
890-9603-7	CS - 43 (1.5')	Solid	03/05/26 00:00	03/06/26 10:16	New Mexico

Released to Imaging: 4/7/2026 10:31:06 AM
Received by OCD: 3/30/2026 3:47:10 PM

Chain of Custody

Work Order No: _____

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:	Maljamar Gas Plant	Turn Around	
Project Number:	3146	☑ Routine	☐ Rush
Project Location	Eddy County, New Mexico	Due Date:	Standard
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:	Infrared	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	-7.8	
Total Containers:		Corrected Temperature:	-7.6	

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Parameters
CS-37 (1.5')	3/5/2026		X			1		X	X	X	
CS-38 (1.5')	3/5/2026		X			1		X	X	X	
CS-39 (1.5')	3/5/2026		X			1		X	X	X	
CS-40 (1.5')	3/5/2026		X			1		X	X	X	
CS-41 (1.5')	3/5/2026		X			1		X	X	X	
CS-42 (1.5')	3/5/2026		X			1		X	X	X	
CS-43 (1.5')	3/5/2026		X			1		X	X	X	

890-9603 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 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
		Brun8	3/6 10'16

3/12/2026

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6624.1
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 #: 890-9603-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 3/12/2026			
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: MALJAMAR GAS PLANT	Project #: 89000237			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	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 (1.5') (890-9603-1)	3/5/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 38 (1.5') (890-9603-2)	3/5/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 39 (1.5') (890-9603-3)	3/5/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 40 (1.5') (890-9603-4)	3/5/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 41 (1.5') (890-9603-5)	3/5/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 42 (1.5') (890-9603-6)	3/5/26	Mountain	G	Solid			X	X	X	X	X								1	
CS - 43 (1.5') (890-9603-7)	3/5/26	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
Brunt	3/6 1630			3-9-26 800	
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

Page 355 of 692
Received by OCD: 3/30/2026 3:47:10 PM
3/12/2026
Page 28 of 30
Released to Imaging: 4/7/2026 10:31:06 AM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9603-1
SDG Number: Eddy County New Mexico

Login Number: 9603
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: 890-9603-1
SDG Number: Eddy County New Mexico

Login Number: 9603
List Number: 2
Creator: Vasquez, Julisa

List Source: Eurofins Midland
List Creation: 03/08/26 02:58 PM

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	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 3/16/2026 3:48:20 PM

JOB DESCRIPTION

Maljamar Gas Plant
Eddy County New Mexico

JOB NUMBER

890-9616-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

Released to Imaging: 4/7/2026 10:31:00 AM

my EOL

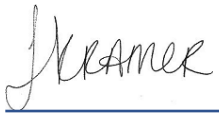
Eurofins Carlsbad

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
3/16/2026 3:48:20 PM

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

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Laboratory Job ID: 890-9616-1
SDG: Eddy County New Mexico

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Client Sample Results 7
Surrogate Summary 16
QC Sample Results 18
QC Association Summary 24
Lab Chronicle 28
Certification Summary 32
Method Summary 33
Sample Summary 34
Chain of Custody 35
Receipt Checklists 39

Definitions/Glossary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
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
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: Maljamar Gas Plant

Job ID: 890-9616-1

Job ID: 890-9616-1 Eurofins Carlsbad

Job Narrative
890-9616-1

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

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

Receipt
The samples were received on 3/9/2026 2:00 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 -1.4°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-44 (1.0) (890-9616-1), CS-45 (1.0) (890-9616-2), CS-46 (1.0) (890-9616-3), CS-47 (1.0) (890-9616-4), CS-48 (1.0) (890-9616-5), CS-49 (1.0) (890-9616-6), CS-50 (1.0) (890-9616-7), CS-51 (1.0) (890-9616-8), CS-52 (1.0) (890-9616-9), CS-53 (1.0) (890-9616-10), CS-54 (1.0) (890-9616-11) and CS-55 (1.0) (890-9616-12).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-134576 and analytical batch 880-134712 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: CS-46 (1.0) (890-9616-3). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The following sample was diluted due to the nature of the sample matrix: CS-46 (1.0) (890-9616-3). Elevated reporting limits (RLs) are provided.

Method 8021B: Surrogate recovery for the following samples were outside the upper control limit: CS-48 (1.0) (890-9616-5) and CS-50 (1.0) (890-9616-7). This sample did not contain any target analytes; 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: CS-48 (1.0) (890-9616-5), CS-50 (1.0) (890-9616-7) and CS-54 (1.0) (890-9616-11). 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.

Diesel Range Organics
Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (MB 880-134406/1-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (890-9616-A-1-B MS) and (890-9616-A-1-C MSD). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS-44 (1.0) (890-9616-1). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS-47 (1.0) (890-9616-4) and CS-48 (1.0) (890-9616-5). Evidence of matrix interferences is not obvious.

Case Narrative

Client: Carmona Resources
Project: Maljamar Gas Plant

Job ID: 890-9616-1

Job ID: 890-9616-1 (Continued) Eurofins Carlsbad

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS-52 (1.0) (890-9616-9). 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: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

Client Sample ID: CS-44 (1.0)

Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

Lab Sample ID: 890-9616-1
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		03/11/26 11:24	03/12/26 20:06	1
Toluene	**0.00548**		0.00202		mg/Kg		03/11/26 11:24	03/12/26 20:06	1
Ethylbenzene	**0.00292**		0.00202		mg/Kg		03/11/26 11:24	03/12/26 20:06	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/11/26 11:24	03/12/26 20:06	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/11/26 11:24	03/12/26 20:06	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/11/26 11:24	03/12/26 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*03/11/26 11:24*	*03/12/26 20:06*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/11/26 11:24*	*03/12/26 20:06*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00840**		0.00404		mg/Kg			03/12/26 20:06	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			03/16/26 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	<50.0	U	50.0		mg/Kg		03/10/26 09:38	03/16/26 02:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/10/26 09:38	03/16/26 02:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/10/26 09:38	03/16/26 02:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*132*	*S1+*	*70 - 130*	*03/10/26 09:38*	*03/16/26 02:42*	*1*
o-Terphenyl (Surr)	*126*		*70 - 130*	*03/10/26 09:38*	*03/16/26 02:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**38.4**		10.1		mg/Kg			03/11/26 20:56	1

Client Sample ID: CS-45 (1.0)

Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

Lab Sample ID: 890-9616-2
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		03/11/26 11:24	03/12/26 20:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/11/26 11:24	03/12/26 20:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/11/26 11:24	03/12/26 20:26	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/11/26 11:24	03/12/26 20:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/11/26 11:24	03/12/26 20:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/11/26 11:24	03/12/26 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*03/11/26 11:24*	*03/12/26 20:26*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/11/26 11:24*	*03/12/26 20:26*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

Client Sample ID: CS-45 (1.0)

Lab Sample ID: 890-9616-2
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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			03/12/26 20:26	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			03/16/26 03:26	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	<50.2	U	50.2		mg/Kg		03/10/26 09:38	03/16/26 03:26	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/10/26 09:38	03/16/26 03:26	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/10/26 09:38	03/16/26 03:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*122*		*70 - 130*	*03/10/26 09:38*	*03/16/26 03:26*	*1*
o-Terphenyl (Surr)	*120*		*70 - 130*	*03/10/26 09:38*	*03/16/26 03:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.0**		10.1		mg/Kg			03/11/26 21:01	1

Client Sample ID: CS-46 (1.0)

Lab Sample ID: 890-9616-3
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0201	U	0.0201		mg/Kg		03/13/26 08:51	03/13/26 15:22	10
Toluene	<0.0201	U	0.0201		mg/Kg		03/13/26 08:51	03/13/26 15:22	10
Ethylbenzene	<0.0201	U	0.0201		mg/Kg		03/13/26 08:51	03/13/26 15:22	10
m,p-Xylenes	<0.0402	U	0.0402		mg/Kg		03/13/26 08:51	03/13/26 15:22	10
o-Xylene	<0.0201	U	0.0201		mg/Kg		03/13/26 08:51	03/13/26 15:22	10
Xylenes, Total	<0.0402	U	0.0402		mg/Kg		03/13/26 08:51	03/13/26 15:22	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*151*	*S1+*	*70 - 130*	*03/13/26 08:51*	*03/13/26 15:22*	*10*
1,4-Difluorobenzene (Surr)	*246*	*S1+*	*70 - 130*	*03/13/26 08:51*	*03/13/26 15:22*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.0402	U	0.0402		mg/Kg			03/13/26 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	<50.1	U	50.1		mg/Kg			03/16/26 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	<50.1	U	50.1		mg/Kg		03/10/26 09:38	03/16/26 03:40	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/10/26 09:38	03/16/26 03:40	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

Client Sample ID: CS-46 (1.0)

Lab Sample ID: 890-9616-3
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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		03/10/26 09:38	03/16/26 03:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*135*	*S1+*	*70 - 130*	*03/10/26 09:38*	*03/16/26 03:40*	*1*
o-Terphenyl (Surr)	*132*	*S1+*	*70 - 130*	*03/10/26 09:38*	*03/16/26 03:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.8**		9.92		mg/Kg			03/11/26 21:06	1

Client Sample ID: CS-47 (1.0)

Lab Sample ID: 890-9616-4
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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		03/11/26 11:24	03/12/26 22:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/11/26 11:24	03/12/26 22:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/11/26 11:24	03/12/26 22:10	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/11/26 11:24	03/12/26 22:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/11/26 11:24	03/12/26 22:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/11/26 11:24	03/12/26 22:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*03/11/26 11:24*	*03/12/26 22:10*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/11/26 11:24*	*03/12/26 22:10*	*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			03/12/26 22:10	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			03/16/26 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		03/10/26 09:38	03/16/26 03:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/10/26 09:38	03/16/26 03:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/10/26 09:38	03/16/26 03:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*131*	*S1+*	*70 - 130*	*03/10/26 09:38*	*03/16/26 03:55*	*1*
o-Terphenyl (Surr)	*127*		*70 - 130*	*03/10/26 09:38*	*03/16/26 03:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**25.2**		9.98		mg/Kg			03/11/26 21:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

Client Sample ID: CS-48 (1.0)

Lab Sample ID: 890-9616-5
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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		03/13/26 08:51	03/13/26 16:56	10
Toluene	<0.0202	U	0.0202		mg/Kg		03/13/26 08:51	03/13/26 16:56	10
Ethylbenzene	<0.0202	U	0.0202		mg/Kg		03/13/26 08:51	03/13/26 16:56	10
m,p-Xylenes	<0.0404	U	0.0404		mg/Kg		03/13/26 08:51	03/13/26 16:56	10
o-Xylene	<0.0202	U	0.0202		mg/Kg		03/13/26 08:51	03/13/26 16:56	10
Xylenes, Total	<0.0404	U	0.0404		mg/Kg		03/13/26 08:51	03/13/26 16:56	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*03/13/26 08:51*	*03/13/26 16:56*	*10*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/13/26 08:51*	*03/13/26 16:56*	*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			03/13/26 16:56	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			03/16/26 04:10	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		03/10/26 09:38	03/16/26 04:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/10/26 09:38	03/16/26 04:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/10/26 09:38	03/16/26 04:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*131*	*S1+*	*70 - 130*	*03/10/26 09:38*	*03/16/26 04:10*	*1*
o-Terphenyl (Surr)	*128*		*70 - 130*	*03/10/26 09:38*	*03/16/26 04:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**33.3**		9.92		mg/Kg			03/11/26 21:15	1

Client Sample ID: CS-49 (1.0)

Lab Sample ID: 890-9616-6
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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		03/11/26 11:24	03/12/26 22:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/11/26 11:24	03/12/26 22:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/11/26 11:24	03/12/26 22:51	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/11/26 11:24	03/12/26 22:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/11/26 11:24	03/12/26 22:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/11/26 11:24	03/12/26 22:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/11/26 11:24*	*03/12/26 22:51*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*03/11/26 11:24*	*03/12/26 22:51*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

Client Sample ID: CS-49 (1.0)

Lab Sample ID: 890-9616-6
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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			03/12/26 22:51	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			03/16/26 04:24	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		03/10/26 09:38	03/16/26 04:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/10/26 09:38	03/16/26 04:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/10/26 09:38	03/16/26 04:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*121*		*70 - 130*	*03/10/26 09:38*	*03/16/26 04:24*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*03/10/26 09:38*	*03/16/26 04:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.7**		10.1		mg/Kg			03/11/26 21:20	1

Client Sample ID: CS-50 (1.0)

Lab Sample ID: 890-9616-7
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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		03/13/26 08:51	03/13/26 17:16	10
Toluene	<0.0199	U	0.0199		mg/Kg		03/13/26 08:51	03/13/26 17:16	10
Ethylbenzene	<0.0199	U	0.0199		mg/Kg		03/13/26 08:51	03/13/26 17:16	10
m,p-Xylenes	<0.0398	U	0.0398		mg/Kg		03/13/26 08:51	03/13/26 17:16	10
o-Xylene	<0.0199	U	0.0199		mg/Kg		03/13/26 08:51	03/13/26 17:16	10
Xylenes, Total	<0.0398	U	0.0398		mg/Kg		03/13/26 08:51	03/13/26 17:16	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*138*	*S1+*	*70 - 130*	*03/13/26 08:51*	*03/13/26 17:16*	*10*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*03/13/26 08:51*	*03/13/26 17:16*	*10*

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			03/13/26 17:16	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			03/16/26 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		03/10/26 09:38	03/16/26 04:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/10/26 09:38	03/16/26 04:39	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

Client Sample ID: CS-50 (1.0)

Lab Sample ID: 890-9616-7
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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		03/10/26 09:38	03/16/26 04:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*121*		*70 - 130*	*03/10/26 09:38*	*03/16/26 04:39*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*03/10/26 09:38*	*03/16/26 04:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.6**		10.0		mg/Kg			03/11/26 21:35	1

Client Sample ID: CS-51 (1.0)

Lab Sample ID: 890-9616-8
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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		03/11/26 11:24	03/12/26 23:32	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/11/26 11:24	03/12/26 23:32	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/11/26 11:24	03/12/26 23:32	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/11/26 11:24	03/12/26 23:32	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/11/26 11:24	03/12/26 23:32	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/11/26 11:24	03/12/26 23:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/11/26 11:24*	*03/12/26 23:32*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/11/26 11:24*	*03/12/26 23:32*	*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			03/12/26 23:32	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			03/16/26 04:54	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	<49.9	U	49.9		mg/Kg		03/10/26 09:38	03/16/26 04:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/10/26 09:38	03/16/26 04:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/10/26 09:38	03/16/26 04:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*122*		*70 - 130*	*03/10/26 09:38*	*03/16/26 04:54*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*03/10/26 09:38*	*03/16/26 04:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**26.9**		10.0		mg/Kg			03/11/26 21:40	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

Client Sample ID: CS-52 (1.0)

Lab Sample ID: 890-9616-9
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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		03/11/26 11:24	03/12/26 23:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/11/26 11:24	03/12/26 23:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/11/26 11:24	03/12/26 23:53	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/11/26 11:24	03/12/26 23:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/11/26 11:24	03/12/26 23:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/11/26 11:24	03/12/26 23:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/11/26 11:24*	*03/12/26 23:53*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/11/26 11:24*	*03/12/26 23:53*	*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			03/12/26 23:53	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			03/16/26 05:09	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	<49.9	U	49.9		mg/Kg		03/10/26 09:38	03/16/26 05:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/10/26 09:38	03/16/26 05:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/10/26 09:38	03/16/26 05:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*219*	*S1+*	*70 - 130*	*03/10/26 09:38*	*03/16/26 05:09*	*1*
o-Terphenyl (Surr)	*212*	*S1+*	*70 - 130*	*03/10/26 09:38*	*03/16/26 05:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**33.8**		9.98		mg/Kg			03/11/26 21:54	1

Client Sample ID: CS-53 (1.0)

Lab Sample ID: 890-9616-10
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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		03/11/26 11:24	03/13/26 00:14	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/11/26 11:24	03/13/26 00:14	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/11/26 11:24	03/13/26 00:14	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/11/26 11:24	03/13/26 00:14	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/11/26 11:24	03/13/26 00:14	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/11/26 11:24	03/13/26 00:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*03/11/26 11:24*	*03/13/26 00:14*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/11/26 11:24*	*03/13/26 00:14*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

Client Sample ID: CS-53 (1.0)

Lab Sample ID: 890-9616-10
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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			03/13/26 00:14	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			03/16/26 05:23	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		03/10/26 09:38	03/16/26 05:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/10/26 09:38	03/16/26 05:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/10/26 09:38	03/16/26 05:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*127*		*70 - 130*	*03/10/26 09:38*	*03/16/26 05:23*	*1*
o-Terphenyl (Surr)	*124*		*70 - 130*	*03/10/26 09:38*	*03/16/26 05:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18.4**		10.0		mg/Kg			03/11/26 21:59	1

Client Sample ID: CS-54 (1.0)

Lab Sample ID: 890-9616-11
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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		03/13/26 08:51	03/13/26 17:37	10
Toluene	<0.0198	U	0.0198		mg/Kg		03/13/26 08:51	03/13/26 17:37	10
Ethylbenzene	<0.0198	U	0.0198		mg/Kg		03/13/26 08:51	03/13/26 17:37	10
m,p-Xylenes	<0.0396	U	0.0396		mg/Kg		03/13/26 08:51	03/13/26 17:37	10
o-Xylene	<0.0198	U	0.0198		mg/Kg		03/13/26 08:51	03/13/26 17:37	10
Xylenes, Total	<0.0396	U	0.0396		mg/Kg		03/13/26 08:51	03/13/26 17:37	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/13/26 08:51*	*03/13/26 17:37*	*10*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*03/13/26 08:51*	*03/13/26 17:37*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.0396	U	0.0396		mg/Kg			03/13/26 17:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/16/26 05:52	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		03/10/26 09:38	03/16/26 05:52	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/10/26 09:38	03/16/26 05:52	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

Client Sample ID: CS-54 (1.0)

Lab Sample ID: 890-9616-11
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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		03/10/26 09:38	03/16/26 05:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*123*		*70 - 130*	*03/10/26 09:38*	*03/16/26 05:52*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*03/10/26 09:38*	*03/16/26 05:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.2**		9.92		mg/Kg			03/11/26 22:04	1

Client Sample ID: CS-55 (1.0)

Lab Sample ID: 890-9616-12
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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		03/11/26 11:24	03/13/26 00:55	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/11/26 11:24	03/13/26 00:55	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/11/26 11:24	03/13/26 00:55	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/11/26 11:24	03/13/26 00:55	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/11/26 11:24	03/13/26 00:55	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/11/26 11:24	03/13/26 00:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*03/11/26 11:24*	*03/13/26 00:55*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/11/26 11:24*	*03/13/26 00:55*	*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			03/13/26 00:55	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			03/16/26 06:07	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	<50.1	U	50.1		mg/Kg		03/10/26 09:38	03/16/26 06:07	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/10/26 09:38	03/16/26 06:07	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/10/26 09:38	03/16/26 06:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*127*		*70 - 130*	*03/10/26 09:38*	*03/16/26 06:07*	*1*
o-Terphenyl (Surr)	*127*		*70 - 130*	*03/10/26 09:38*	*03/16/26 06:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27.7**		10.0		mg/Kg			03/11/26 22:09	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
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)
880-69279-A-1-C MS	Matrix Spike	96	96
880-69279-A-1-D MSD	Matrix Spike Duplicate	96	91
880-69554-A-1-C MS	Matrix Spike	95	102
880-69554-A-1-D MSD	Matrix Spike Duplicate	107	101
890-9616-1	CS-44 (1.0)	93	95
890-9616-2	CS-45 (1.0)	106	101
890-9616-3	CS-46 (1.0)	151 S1+	246 S1+
890-9616-4	CS-47 (1.0)	104	101
890-9616-5	CS-48 (1.0)	135 S1+	100
890-9616-6	CS-49 (1.0)	102	104
890-9616-7	CS-50 (1.0)	138 S1+	109
890-9616-8	CS-51 (1.0)	97	95
890-9616-9	CS-52 (1.0)	102	103
890-9616-10	CS-53 (1.0)	99	98
890-9616-11	CS-54 (1.0)	96	77
890-9616-12	CS-55 (1.0)	101	100
LCS 880-134576/1-A	Lab Control Sample	100	102
LCS 880-134754/1-A	Lab Control Sample	118	108
LCSD 880-134576/2-A	Lab Control Sample Dup	95	98
LCSD 880-134754/2-A	Lab Control Sample Dup	113	107
MB 880-134576/5-A	Method Blank	97	97
MB 880-134754/5-A	Method Blank	114	104

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)
890-9616-1	CS-44 (1.0)	132 S1+	126
890-9616-1 MS	CS-44 (1.0)	133 S1+	133 S1+
890-9616-1 MSD	CS-44 (1.0)	134 S1+	132 S1+
890-9616-2	CS-45 (1.0)	122	120
890-9616-3	CS-46 (1.0)	135 S1+	132 S1+
890-9616-4	CS-47 (1.0)	131 S1+	127
890-9616-5	CS-48 (1.0)	131 S1+	128
890-9616-6	CS-49 (1.0)	121	117
890-9616-7	CS-50 (1.0)	121	114
890-9616-8	CS-51 (1.0)	122	121
890-9616-9	CS-52 (1.0)	219 S1+	212 S1+
890-9616-10	CS-53 (1.0)	127	124
890-9616-11	CS-54 (1.0)	123	117
890-9616-12	CS-55 (1.0)	127	127
LCS 880-134406/2-A	Lab Control Sample	118	119
LCSD 880-134406/3-A	Lab Control Sample Dup	119	118
MB 880-134406/1-A	Method Blank	166 S1+	160 S1+

Surrogate Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-134576/5-A
Matrix: Solid
Analysis Batch: 134712

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134576

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/11/26 11:24	03/12/26 17:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/11/26 11:24	03/12/26 17:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/11/26 11:24	03/12/26 17:20	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/11/26 11:24	03/12/26 17:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/11/26 11:24	03/12/26 17:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/11/26 11:24	03/12/26 17:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/11/26 11:24*	*03/12/26 17:20*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/11/26 11:24*	*03/12/26 17:20*	*1*

Lab Sample ID: LCS 880-134576/1-A
Matrix: Solid
Analysis Batch: 134712

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134576

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1116		mg/Kg		112	70 - 130		
Toluene			0.100	0.09767		mg/Kg		98	70 - 130		
Ethylbenzene			0.100	0.1084		mg/Kg		108	70 - 130		
m,p-Xylenes			0.200	0.2046		mg/Kg		102	70 - 130		
o-Xylene			0.100	0.1032		mg/Kg		103	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-134576/2-A
Matrix: Solid
Analysis Batch: 134712

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134576

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1081		mg/Kg		108	70 - 130	3	35
Toluene			0.100	0.09238		mg/Kg		92	70 - 130	6	35
Ethylbenzene			0.100	0.1025		mg/Kg		103	70 - 130	6	35
m,p-Xylenes			0.200	0.1989		mg/Kg		99	70 - 130	3	35
o-Xylene			0.100	0.1007		mg/Kg		101	70 - 130	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: 880-69279-A-1-C MS
Matrix: Solid
Analysis Batch: 134712

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 134576

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F1 F2	0.100	<0.00200	U F1	mg/Kg		2	70 - 130		
Toluene	<0.00200	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-69279-A-1-C MS
Matrix: Solid
Analysis Batch: 134712

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 134576

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1 F2	0.100	<0.00200	U F1	mg/Kg		2	70 - 130
m,p-Xylenes	<0.00399	U F1	0.200	0.004192	F1	mg/Kg		2	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.002796	F1	mg/Kg		3	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 880-69279-A-1-D MSD
Matrix: Solid
Analysis Batch: 134712

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 134576

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	0.003329	F1 F2	mg/Kg		3	70 - 130	67	35
Toluene	<0.00200	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35
Ethylbenzene	<0.00200	U F1 F2	0.100	0.003686	F1 F2	mg/Kg		4	70 - 130	68	35
m,p-Xylenes	<0.00399	U F1	0.200	0.004060	F1	mg/Kg		2	70 - 130	3	35
o-Xylene	<0.00200	U F1	0.100	0.002150	F1	mg/Kg		2	70 - 130	26	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: MB 880-134754/5-A
Matrix: Solid
Analysis Batch: 134756

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134754

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/13/26 08:51	03/13/26 11:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/13/26 08:51	03/13/26 11:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/13/26 08:51	03/13/26 11:57	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/13/26 08:51	03/13/26 11:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/13/26 08:51	03/13/26 11:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/13/26 08:51	03/13/26 11:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*03/13/26 08:51*	*03/13/26 11:57*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*03/13/26 08:51*	*03/13/26 11:57*	*1*

Lab Sample ID: LCS 880-134754/1-A
Matrix: Solid
Analysis Batch: 134756

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134754

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09354		mg/Kg		94	70 - 130
Toluene	0.100	0.08455		mg/Kg		85	70 - 130
Ethylbenzene	0.100	0.08607		mg/Kg		86	70 - 130
m,p-Xylenes	0.200	0.1805		mg/Kg		90	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-134754/1-A
Matrix: Solid
Analysis Batch: 134756

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134754

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.09157		mg/Kg		92	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*

Lab Sample ID: LCSD 880-134754/2-A
Matrix: Solid
Analysis Batch: 134756

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134754

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1066		mg/Kg		107	70 - 130	13	35
Toluene			0.100	0.09568		mg/Kg		96	70 - 130	12	35
Ethylbenzene			0.100	0.09618		mg/Kg		96	70 - 130	11	35
m,p-Xylenes			0.200	0.1989		mg/Kg		99	70 - 130	10	35
o-Xylene			0.100	0.1016		mg/Kg		102	70 - 130	10	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: 880-69554-A-1-C MS
Matrix: Solid
Analysis Batch: 134756

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 134754

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.1079		mg/Kg		108	70 - 130		
Toluene	<0.00200	U	0.100	0.08651		mg/Kg		87	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.08468		mg/Kg		85	70 - 130		
m,p-Xylenes	<0.00399	U	0.200	0.1712		mg/Kg		86	70 - 130		
o-Xylene	<0.00200	U	0.100	0.08678		mg/Kg		87	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 880-69554-A-1-D MSD
Matrix: Solid
Analysis Batch: 134756

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 134754

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	0.1082		mg/Kg		108	70 - 130	0	35
Toluene	<0.00200	U	0.100	0.09392		mg/Kg		94	70 - 130	8	35
Ethylbenzene	<0.00200	U	0.100	0.09128		mg/Kg		91	70 - 130	8	35
m,p-Xylenes	<0.00399	U	0.200	0.1883		mg/Kg		94	70 - 130	10	35
o-Xylene	<0.00200	U	0.100	0.09549		mg/Kg		95	70 - 130	10	35

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-69554-A-1-D MSD
Matrix: Solid
Analysis Batch: 134756

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 134754

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

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

Lab Sample ID: MB 880-134406/1-A
Matrix: Solid
Analysis Batch: 134907

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134406

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		03/10/26 09:38	03/16/26 01:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/10/26 09:38	03/16/26 01:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/10/26 09:38	03/16/26 01:57	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	166	S1+	70 - 130	03/10/26 09:38	03/16/26 01:57	1
o-Terphenyl (Surr)	160	S1+	70 - 130	03/10/26 09:38	03/16/26 01:57	1

Lab Sample ID: LCS 880-134406/2-A
Matrix: Solid
Analysis Batch: 134907

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134406

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1304		mg/Kg		130	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1289		mg/Kg		129	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	118		70 - 130
o-Terphenyl (Surr)	119		70 - 130

Lab Sample ID: LCSD 880-134406/3-A
Matrix: Solid
Analysis Batch: 134907

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134406

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1242		mg/Kg		124	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	1273		mg/Kg		127	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	119		70 - 130
o-Terphenyl (Surr)	118		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 890-9616-1 MS
Matrix: Solid
Analysis Batch: 134907

Client Sample ID: CS-44 (1.0)
Prep Type: Total/NA
Prep Batch: 134406

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	998	1209		mg/Kg		119	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1177		mg/Kg		118	70 - 130

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

Lab Sample ID: 890-9616-1 MSD
Matrix: Solid
Analysis Batch: 134907

Client Sample ID: CS-44 (1.0)
Prep Type: Total/NA
Prep Batch: 134406

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	998	1301		mg/Kg		128	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1211		mg/Kg		121	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*134*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*132*	*S1+*	*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-134543/1-A
Matrix: Solid
Analysis Batch: 134600

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			03/11/26 19:58	1

Lab Sample ID: LCS 880-134543/2-A
Matrix: Solid
Analysis Batch: 134600

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	236.7		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-134543/3-A
Matrix: Solid
Analysis Batch: 134600

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	238.6		mg/Kg		95	90 - 110	1	20

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-9616-6 MS
Matrix: Solid
Analysis Batch: 134600

Client Sample ID: CS-49 (1.0)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	12.7		252	265.0		mg/Kg		100	90 - 110

Lab Sample ID: 890-9616-6 MSD
Matrix: Solid
Analysis Batch: 134600

Client Sample ID: CS-49 (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	12.7		252	266.1		mg/Kg		101	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 134576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9616-1	CS-44 (1.0)	Total/NA	Solid	5035	
890-9616-2	CS-45 (1.0)	Total/NA	Solid	5035	
890-9616-4	CS-47 (1.0)	Total/NA	Solid	5035	
890-9616-6	CS-49 (1.0)	Total/NA	Solid	5035	
890-9616-8	CS-51 (1.0)	Total/NA	Solid	5035	
890-9616-9	CS-52 (1.0)	Total/NA	Solid	5035	
890-9616-10	CS-53 (1.0)	Total/NA	Solid	5035	
890-9616-12	CS-55 (1.0)	Total/NA	Solid	5035	
MB 880-134576/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134576/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134576/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69279-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-69279-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 134712

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9616-1	CS-44 (1.0)	Total/NA	Solid	8021B	134576
890-9616-2	CS-45 (1.0)	Total/NA	Solid	8021B	134576
890-9616-4	CS-47 (1.0)	Total/NA	Solid	8021B	134576
890-9616-6	CS-49 (1.0)	Total/NA	Solid	8021B	134576
890-9616-8	CS-51 (1.0)	Total/NA	Solid	8021B	134576
890-9616-9	CS-52 (1.0)	Total/NA	Solid	8021B	134576
890-9616-10	CS-53 (1.0)	Total/NA	Solid	8021B	134576
890-9616-12	CS-55 (1.0)	Total/NA	Solid	8021B	134576
MB 880-134576/5-A	Method Blank	Total/NA	Solid	8021B	134576
LCS 880-134576/1-A	Lab Control Sample	Total/NA	Solid	8021B	134576
LCSD 880-134576/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134576
880-69279-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	134576
880-69279-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	134576

Analysis Batch: 134739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9616-1	CS-44 (1.0)	Total/NA	Solid	Total BTEX	
890-9616-2	CS-45 (1.0)	Total/NA	Solid	Total BTEX	
890-9616-3	CS-46 (1.0)	Total/NA	Solid	Total BTEX	
890-9616-4	CS-47 (1.0)	Total/NA	Solid	Total BTEX	
890-9616-5	CS-48 (1.0)	Total/NA	Solid	Total BTEX	
890-9616-6	CS-49 (1.0)	Total/NA	Solid	Total BTEX	
890-9616-7	CS-50 (1.0)	Total/NA	Solid	Total BTEX	
890-9616-8	CS-51 (1.0)	Total/NA	Solid	Total BTEX	
890-9616-9	CS-52 (1.0)	Total/NA	Solid	Total BTEX	
890-9616-10	CS-53 (1.0)	Total/NA	Solid	Total BTEX	
890-9616-11	CS-54 (1.0)	Total/NA	Solid	Total BTEX	
890-9616-12	CS-55 (1.0)	Total/NA	Solid	Total BTEX	

Prep Batch: 134754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9616-3	CS-46 (1.0)	Total/NA	Solid	5035	
890-9616-5	CS-48 (1.0)	Total/NA	Solid	5035	
890-9616-7	CS-50 (1.0)	Total/NA	Solid	5035	
890-9616-11	CS-54 (1.0)	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Prep Batch: 134754 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-134754/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134754/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134754/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69554-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-69554-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 134756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9616-3	CS-46 (1.0)	Total/NA	Solid	8021B	134754
890-9616-5	CS-48 (1.0)	Total/NA	Solid	8021B	134754
890-9616-7	CS-50 (1.0)	Total/NA	Solid	8021B	134754
890-9616-11	CS-54 (1.0)	Total/NA	Solid	8021B	134754
MB 880-134754/5-A	Method Blank	Total/NA	Solid	8021B	134754
LCS 880-134754/1-A	Lab Control Sample	Total/NA	Solid	8021B	134754
LCSD 880-134754/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134754
880-69554-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	134754
880-69554-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	134754

GC Semi VOA

Prep Batch: 134406

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9616-1	CS-44 (1.0)	Total/NA	Solid	8015NM Prep	
890-9616-2	CS-45 (1.0)	Total/NA	Solid	8015NM Prep	
890-9616-3	CS-46 (1.0)	Total/NA	Solid	8015NM Prep	
890-9616-4	CS-47 (1.0)	Total/NA	Solid	8015NM Prep	
890-9616-5	CS-48 (1.0)	Total/NA	Solid	8015NM Prep	
890-9616-6	CS-49 (1.0)	Total/NA	Solid	8015NM Prep	
890-9616-7	CS-50 (1.0)	Total/NA	Solid	8015NM Prep	
890-9616-8	CS-51 (1.0)	Total/NA	Solid	8015NM Prep	
890-9616-9	CS-52 (1.0)	Total/NA	Solid	8015NM Prep	
890-9616-10	CS-53 (1.0)	Total/NA	Solid	8015NM Prep	
890-9616-11	CS-54 (1.0)	Total/NA	Solid	8015NM Prep	
890-9616-12	CS-55 (1.0)	Total/NA	Solid	8015NM Prep	
MB 880-134406/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-134406/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-134406/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9616-1 MS	CS-44 (1.0)	Total/NA	Solid	8015NM Prep	
890-9616-1 MSD	CS-44 (1.0)	Total/NA	Solid	8015NM Prep	

Analysis Batch: 134907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9616-1	CS-44 (1.0)	Total/NA	Solid	8015B NM	134406
890-9616-2	CS-45 (1.0)	Total/NA	Solid	8015B NM	134406
890-9616-3	CS-46 (1.0)	Total/NA	Solid	8015B NM	134406
890-9616-4	CS-47 (1.0)	Total/NA	Solid	8015B NM	134406
890-9616-5	CS-48 (1.0)	Total/NA	Solid	8015B NM	134406
890-9616-6	CS-49 (1.0)	Total/NA	Solid	8015B NM	134406
890-9616-7	CS-50 (1.0)	Total/NA	Solid	8015B NM	134406
890-9616-8	CS-51 (1.0)	Total/NA	Solid	8015B NM	134406
890-9616-9	CS-52 (1.0)	Total/NA	Solid	8015B NM	134406

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 134907 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9616-10	CS-53 (1.0)	Total/NA	Solid	8015B NM	134406
890-9616-11	CS-54 (1.0)	Total/NA	Solid	8015B NM	134406
890-9616-12	CS-55 (1.0)	Total/NA	Solid	8015B NM	134406
MB 880-134406/1-A	Method Blank	Total/NA	Solid	8015B NM	134406
LCS 880-134406/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	134406
LCSD 880-134406/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	134406
890-9616-1 MS	CS-44 (1.0)	Total/NA	Solid	8015B NM	134406
890-9616-1 MSD	CS-44 (1.0)	Total/NA	Solid	8015B NM	134406

Analysis Batch: 135016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9616-1	CS-44 (1.0)	Total/NA	Solid	8015 NM	
890-9616-2	CS-45 (1.0)	Total/NA	Solid	8015 NM	
890-9616-3	CS-46 (1.0)	Total/NA	Solid	8015 NM	
890-9616-4	CS-47 (1.0)	Total/NA	Solid	8015 NM	
890-9616-5	CS-48 (1.0)	Total/NA	Solid	8015 NM	
890-9616-6	CS-49 (1.0)	Total/NA	Solid	8015 NM	
890-9616-7	CS-50 (1.0)	Total/NA	Solid	8015 NM	
890-9616-8	CS-51 (1.0)	Total/NA	Solid	8015 NM	
890-9616-9	CS-52 (1.0)	Total/NA	Solid	8015 NM	
890-9616-10	CS-53 (1.0)	Total/NA	Solid	8015 NM	
890-9616-11	CS-54 (1.0)	Total/NA	Solid	8015 NM	
890-9616-12	CS-55 (1.0)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 134543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9616-1	CS-44 (1.0)	Soluble	Solid	DI Leach	
890-9616-2	CS-45 (1.0)	Soluble	Solid	DI Leach	
890-9616-3	CS-46 (1.0)	Soluble	Solid	DI Leach	
890-9616-4	CS-47 (1.0)	Soluble	Solid	DI Leach	
890-9616-5	CS-48 (1.0)	Soluble	Solid	DI Leach	
890-9616-6	CS-49 (1.0)	Soluble	Solid	DI Leach	
890-9616-7	CS-50 (1.0)	Soluble	Solid	DI Leach	
890-9616-8	CS-51 (1.0)	Soluble	Solid	DI Leach	
890-9616-9	CS-52 (1.0)	Soluble	Solid	DI Leach	
890-9616-10	CS-53 (1.0)	Soluble	Solid	DI Leach	
890-9616-11	CS-54 (1.0)	Soluble	Solid	DI Leach	
890-9616-12	CS-55 (1.0)	Soluble	Solid	DI Leach	
MB 880-134543/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134543/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134543/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9616-6 MS	CS-49 (1.0)	Soluble	Solid	DI Leach	
890-9616-6 MSD	CS-49 (1.0)	Soluble	Solid	DI Leach	

Analysis Batch: 134600

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9616-1	CS-44 (1.0)	Soluble	Solid	300.0	134543
890-9616-2	CS-45 (1.0)	Soluble	Solid	300.0	134543
890-9616-3	CS-46 (1.0)	Soluble	Solid	300.0	134543

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Analysis Batch: 134600 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9616-4	CS-47 (1.0)	Soluble	Solid	300.0	134543
890-9616-5	CS-48 (1.0)	Soluble	Solid	300.0	134543
890-9616-6	CS-49 (1.0)	Soluble	Solid	300.0	134543
890-9616-7	CS-50 (1.0)	Soluble	Solid	300.0	134543
890-9616-8	CS-51 (1.0)	Soluble	Solid	300.0	134543
890-9616-9	CS-52 (1.0)	Soluble	Solid	300.0	134543
890-9616-10	CS-53 (1.0)	Soluble	Solid	300.0	134543
890-9616-11	CS-54 (1.0)	Soluble	Solid	300.0	134543
890-9616-12	CS-55 (1.0)	Soluble	Solid	300.0	134543
MB 880-134543/1-A	Method Blank	Soluble	Solid	300.0	134543
LCS 880-134543/2-A	Lab Control Sample	Soluble	Solid	300.0	134543
LCSD 880-134543/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134543
890-9616-6 MS	CS-49 (1.0)	Soluble	Solid	300.0	134543
890-9616-6 MSD	CS-49 (1.0)	Soluble	Solid	300.0	134543

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

Client Sample ID: CS-44 (1.0)

Lab Sample ID: 890-9616-1
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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	134576	03/11/26 11:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134712	03/12/26 20:06	SA	EET MID
Total/NA	Analysis	Total BTEX		1			134739	03/12/26 20:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			135016	03/16/26 02:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	134406	03/10/26 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134907	03/16/26 02:42	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	134543	03/11/26 09:10	SA	EET MID
Soluble	Analysis	300.0		1			134600	03/11/26 20:56	SMC	EET MID

Client Sample ID: CS-45 (1.0)

Lab Sample ID: 890-9616-2
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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	134576	03/11/26 11:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134712	03/12/26 20:26	SA	EET MID
Total/NA	Analysis	Total BTEX		1			134739	03/12/26 20:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			135016	03/16/26 03:26	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	134406	03/10/26 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134907	03/16/26 03:26	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134543	03/11/26 09:10	SA	EET MID
Soluble	Analysis	300.0		1			134600	03/11/26 21:01	SMC	EET MID

Client Sample ID: CS-46 (1.0)

Lab Sample ID: 890-9616-3
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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	134754	03/13/26 08:51	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	134756	03/13/26 15:22	SA	EET MID
Total/NA	Analysis	Total BTEX		1			134739	03/13/26 15:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			135016	03/16/26 03:40	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134406	03/10/26 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134907	03/16/26 03:40	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134543	03/11/26 09:10	SA	EET MID
Soluble	Analysis	300.0		1			134600	03/11/26 21:06	SMC	EET MID

Client Sample ID: CS-47 (1.0)

Lab Sample ID: 890-9616-4
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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	134576	03/11/26 11:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134712	03/12/26 22:10	SA	EET MID
Total/NA	Analysis	Total BTEX		1			134739	03/12/26 22:10	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

Client Sample ID: CS-47 (1.0)

Lab Sample ID: 890-9616-4
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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			135016	03/16/26 03:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134406	03/10/26 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134907	03/16/26 03:55	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	134543	03/11/26 09:10	SA	EET MID
Soluble	Analysis	300.0		1			134600	03/11/26 21:11	SMC	EET MID

Client Sample ID: CS-48 (1.0)

Lab Sample ID: 890-9616-5
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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	134754	03/13/26 08:51	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	134756	03/13/26 16:56	SA	EET MID
Total/NA	Analysis	Total BTEX		1			134739	03/13/26 16:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			135016	03/16/26 04:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	134406	03/10/26 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134907	03/16/26 04:10	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134543	03/11/26 09:10	SA	EET MID
Soluble	Analysis	300.0		1			134600	03/11/26 21:15	SMC	EET MID

Client Sample ID: CS-49 (1.0)

Lab Sample ID: 890-9616-6
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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	134576	03/11/26 11:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134712	03/12/26 22:51	SA	EET MID
Total/NA	Analysis	Total BTEX		1			134739	03/12/26 22:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			135016	03/16/26 04:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	134406	03/10/26 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134907	03/16/26 04:24	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134543	03/11/26 09:10	SA	EET MID
Soluble	Analysis	300.0		1			134600	03/11/26 21:20	SMC	EET MID

Client Sample ID: CS-50 (1.0)

Lab Sample ID: 890-9616-7
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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	134754	03/13/26 08:51	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	134756	03/13/26 17:16	SA	EET MID
Total/NA	Analysis	Total BTEX		1			134739	03/13/26 17:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			135016	03/16/26 04:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	134406	03/10/26 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134907	03/16/26 04:39	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

Client Sample ID: CS-50 (1.0)

Lab Sample ID: 890-9616-7
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	134543	03/11/26 09:10	SA	EET MID
Soluble	Analysis	300.0		1			134600	03/11/26 21:35	SMC	EET MID

Client Sample ID: CS-51 (1.0)

Lab Sample ID: 890-9616-8
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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	134576	03/11/26 11:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134712	03/12/26 23:32	SA	EET MID
Total/NA	Analysis	Total BTEX		1			134739	03/12/26 23:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			135016	03/16/26 04:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	134406	03/10/26 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134907	03/16/26 04:54	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	134543	03/11/26 09:10	SA	EET MID
Soluble	Analysis	300.0		1			134600	03/11/26 21:40	SMC	EET MID

Client Sample ID: CS-52 (1.0)

Lab Sample ID: 890-9616-9
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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	134576	03/11/26 11:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134712	03/12/26 23:53	SA	EET MID
Total/NA	Analysis	Total BTEX		1			134739	03/12/26 23:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			135016	03/16/26 05:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	134406	03/10/26 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134907	03/16/26 05:09	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	134543	03/11/26 09:10	SA	EET MID
Soluble	Analysis	300.0		1			134600	03/11/26 21:54	SMC	EET MID

Client Sample ID: CS-53 (1.0)

Lab Sample ID: 890-9616-10
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/09/26 14:00

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	134576	03/11/26 11:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134712	03/13/26 00:14	SA	EET MID
Total/NA	Analysis	Total BTEX		1			134739	03/13/26 00:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			135016	03/16/26 05:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	134406	03/10/26 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134907	03/16/26 05:23	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	134543	03/11/26 09:10	SA	EET MID
Soluble	Analysis	300.0		1			134600	03/11/26 21:59	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

Client Sample ID: CS-54 (1.0)

Lab Sample ID: 890-9616-11

Date Collected: 03/09/26 00:00
Matrix: Solid
Date Received: 03/09/26 14:00

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	134754	03/13/26 08:51	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	134756	03/13/26 17:37	SA	EET MID
Total/NA	Analysis	Total BTEX		1			134739	03/13/26 17:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			135016	03/16/26 05:52	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	134406	03/10/26 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134907	03/16/26 05:52	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134543	03/11/26 09:10	SA	EET MID
Soluble	Analysis	300.0		1			134600	03/11/26 22:04	SMC	EET MID

Client Sample ID: CS-55 (1.0)

Lab Sample ID: 890-9616-12

Date Collected: 03/09/26 00:00
Matrix: Solid
Date Received: 03/09/26 14:00

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	134576	03/11/26 11:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134712	03/13/26 00:55	SA	EET MID
Total/NA	Analysis	Total BTEX		1			134739	03/13/26 00:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			135016	03/16/26 06:07	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	134406	03/10/26 09:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134907	03/16/26 06:07	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	134543	03/11/26 09:10	SA	EET MID
Soluble	Analysis	300.0		1			134600	03/11/26 22:09	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: Maljamar Gas Plant

Job ID: 890-9616-1
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: Maljamar Gas Plant

Job ID: 890-9616-1
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: Maljamar Gas Plant

Job ID: 890-9616-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9616-1	CS-44 (1.0)	Solid	03/09/26 00:00	03/09/26 14:00	New Mexico
890-9616-2	CS-45 (1.0)	Solid	03/09/26 00:00	03/09/26 14:00	New Mexico
890-9616-3	CS-46 (1.0)	Solid	03/09/26 00:00	03/09/26 14:00	New Mexico
890-9616-4	CS-47 (1.0)	Solid	03/09/26 00:00	03/09/26 14:00	New Mexico
890-9616-5	CS-48 (1.0)	Solid	03/09/26 00:00	03/09/26 14:00	New Mexico
890-9616-6	CS-49 (1.0)	Solid	03/09/26 00:00	03/09/26 14:00	New Mexico
890-9616-7	CS-50 (1.0)	Solid	03/09/26 00:00	03/09/26 14:00	New Mexico
890-9616-8	CS-51 (1.0)	Solid	03/09/26 00:00	03/09/26 14:00	New Mexico
890-9616-9	CS-52 (1.0)	Solid	03/09/26 00:00	03/09/26 14:00	New Mexico
890-9616-10	CS-53 (1.0)	Solid	03/09/26 00:00	03/09/26 14:00	New Mexico
890-9616-11	CS-54 (1.0)	Solid	03/09/26 00:00	03/09/26 14:00	New Mexico
890-9616-12	CS-55 (1.0)	Solid	03/09/26 00:00	03/09/26 14:00	New Mexico

Released to Imaging: 4/7/2026 10:31:06 AM
Received by OCD: 3/30/2026 3:47:10 PM

Chain of Custody

890-9616 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:	Maljamar Gas Plant	Turn Around	
Project Number:	3146	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes / No	Wet Ice:	Yes / No	
Received Intact:	Yes / No	Thermometer ID:	Inmoo	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-1.6	
Total Containers:		Corrected Temperature:	-1.4	

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-44 (1.0')	3/9/2026		X			1		X	X	X	
CS-45 (1.0')	3/9/2026		X			1		X	X	X	
CS-46 (1.0')	3/9/2026		X			1		X	X	X	
CS-47 (1.0')	3/9/2026		X			1		X	X	X	
CS-48 (1.0')	3/9/2026		X			1		X	X	X	
CS-49 (1.0')	3/9/2026		X			1		X	X	X	
CS-50 (1.0')	3/9/2026		X			1		X	X	X	
CS-51 (1.0')	3/9/2026		X			1		X	X	X	
CS-52 (1.0')	3/9/2026		X			1		X	X	X	
CS-53 (1.0')	3/9/2026		X			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
			3/9 14:00

3/16/2026

Released to Imaging: 4/7/2026 10:31:06 AM
Received by OCD: 3/30/2026 3:47:10 PM

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:	Maljamar Gas Plant	Turn Around	
Project Number:	3146	☑ Routine	☐ Rush
Project Location	Eddy County, New Mexico	Due Date:	Standard
Sampler's Name:	KR		
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:	-1.6
Total Containers:		Corrected Temperature:	-1.4

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-54 (1.0')	3/9/2026		X			1		X	X	X	
CS-55 (1.0')	3/9/2026		X			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
		Burns	3/9/26 0C

Page 394 of 692

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: 890-6638.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 2
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9616-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 3/13/2026			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: Maljamar Gas Plant	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-44 (1.0) (890-9616-1)	3/9/26	Mountain	G	Solid			X	X	X	X	X								1	
CS-45 (1.0) (890-9616-2)	3/9/26	Mountain	G	Solid			X	X	X	X	X								1	
CS-46 (1.0) (890-9616-3)	3/9/26	Mountain	G	Solid			X	X	X	X	X								1	
CS-47 (1.0) (890-9616-4)	3/9/26	Mountain	G	Solid			X	X	X	X	X								1	
CS-48 (1.0) (890-9616-5)	3/9/26	Mountain	G	Solid			X	X	X	X	X								1	
CS-49 (1.0) (890-9616-6)	3/9/26	Mountain	G	Solid			X	X	X	X	X								1	
CS-50 (1.0) (890-9616-7)	3/9/26	Mountain	G	Solid			X	X	X	X	X								1	
CS-51 (1.0) (890-9616-8)	3/9/26	Mountain	G	Solid			X	X	X	X	X								1	
CS-52 (1.0) (890-9616-9)	3/9/26	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

3/16/2026
Page 37 of 40
Received by OCD: 3/30/2026 3:47:10 PM
Released to Imaging: 4/7/2026 10:31:06 AM

Page 395 of 692

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: 890-6638.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 2 of 2
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9616-1
Address: 1211 W. Florida Ave,	Due Date Requested: 3/13/2026			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: Maljamar Gas Plant	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-53 (1.0) (890-9616-10)	3/9/26	Mountain	G	Solid			X	X	X	X	X	1	
CS-54 (1.0) (890-9616-11)	3/9/26	Mountain	G	Solid			X	X	X	X	X	1	
CS-55 (1.0) (890-9616-12)	3/9/26	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	[signature]	3-9 1630		[signature]	3.10.26 800	
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: 3/30/2026 3:47:10 PM
Released to Imaging: 4/7/2026 10:31:06 AM
3/16/2026
Page 38 of 40

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9616-1
SDG Number: Eddy County New Mexico

Login Number: 9616
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: 890-9616-1
SDG Number: Eddy County New Mexico

Login Number: 9616
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 03/10/26 08:06 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	

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 3/19/2026 5:03:38 PM

JOB DESCRIPTION

Maljamar Gas Plant
Eddy County New Mexico

JOB NUMBER

880-69544-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 4/7/2026 10:31:00 AM

my EOL

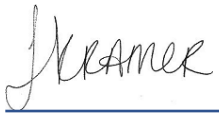
Eurofins Midland

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
3/19/2026 5:03:38 PM

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

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Laboratory Job ID: 880-69544-1
SDG: Eddy County New Mexico

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Client Sample Results 6
Surrogate Summary 14
QC Sample Results 16
QC Association Summary 27
Lab Chronicle 32
Certification Summary 36
Method Summary 37
Sample Summary 38
Chain of Custody 39
Receipt Checklists 40

Definitions/Glossary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F2	MS/MSD RPD exceeds control limits
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, 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: Maljamar Gas Plant

Job ID: 880-69544-1

Job ID: 880-69544-1 Eurofins Midland

Job Narrative
880-69544-1

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

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

Receipt
The samples were received on 3/12/2026 3:44 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 7.3°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS-56 (1.5') (880-69544-1), CS-57 (1.5') (880-69544-2), CS-58 (1.5') (880-69544-3), CS-59 (1.5') (880-69544-4), CS-60 (1.5') (880-69544-5), CS-61 (1.5') (880-69544-6), CS-62 (1.5') (880-69544-7), CS-63 (1.5') (880-69544-8), CS-64 (1.5') (880-69544-9) and CS-65 (1.5') (880-69544-10).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 880-135170 and analytical batch 880-135070 was outside control limits. Sample non-homogeneity is suspected.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-135233 and analytical batch 880-135240 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.

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 880-134823 and analytical batch 880-135260 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: (MB 880-134823/1-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-134823/2-A), (LCSD 880-134823/3-A), (890-9632-A-11-E MS) and (890-9632-A-11-F MSD). 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: CS-56 (1.5') (880-69544-1) and CS-57 (1.5') (880-69544-2). 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: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

Client Sample ID: CS-56 (1.5')

Lab Sample ID: 880-69544-1
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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		03/16/26 08:37	03/16/26 15:19	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/16/26 08:37	03/16/26 15:19	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/16/26 08:37	03/16/26 15:19	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/16/26 08:37	03/16/26 15:19	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/16/26 08:37	03/16/26 15:19	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/16/26 08:37	03/16/26 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/16/26 08:37*	*03/16/26 15:19*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/16/26 08:37*	*03/16/26 15:19*	*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			03/16/26 15:19	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			03/18/26 23:44	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	<49.8	U	49.8		mg/Kg		03/13/26 12:39	03/18/26 23:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/13/26 12:39	03/18/26 23:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/13/26 12:39	03/18/26 23:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*129*		*70 - 130*	*03/13/26 12:39*	*03/18/26 23:44*	*1*
o-Terphenyl (Surr)	*153*	*S1+*	*70 - 130*	*03/13/26 12:39*	*03/18/26 23:44*	*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			03/15/26 06:22	1

Client Sample ID: CS-57 (1.5')

Lab Sample ID: 880-69544-2
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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		03/16/26 08:37	03/16/26 16:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/16/26 08:37	03/16/26 16:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/16/26 08:37	03/16/26 16:47	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/16/26 08:37	03/16/26 16:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/16/26 08:37	03/16/26 16:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/16/26 08:37	03/16/26 16:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*03/16/26 08:37*	*03/16/26 16:47*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/16/26 08:37*	*03/16/26 16:47*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

Client Sample ID: CS-57 (1.5')

Lab Sample ID: 880-69544-2
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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			03/16/26 16:47	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			03/18/26 23:59	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	<49.8	U	49.8		mg/Kg		03/13/26 12:39	03/18/26 23:59	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/13/26 12:39	03/18/26 23:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/13/26 12:39	03/18/26 23:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*128*		*70 - 130*	*03/13/26 12:39*	*03/18/26 23:59*	*1*
o-Terphenyl (Surr)	*154*	*S1+*	*70 - 130*	*03/13/26 12:39*	*03/18/26 23:59*	*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			03/15/26 06:28	1

Client Sample ID: CS-58 (1.5')

Lab Sample ID: 880-69544-3
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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		03/16/26 08:37	03/16/26 17:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/16/26 08:37	03/16/26 17:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/16/26 08:37	03/16/26 17:08	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/16/26 08:37	03/16/26 17:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/16/26 08:37	03/16/26 17:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/16/26 08:37	03/16/26 17:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*03/16/26 08:37*	*03/16/26 17:08*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/16/26 08:37*	*03/16/26 17:08*	*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			03/16/26 17:08	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			03/18/26 17:41	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	<50.1	U	50.1		mg/Kg		03/13/26 12:41	03/18/26 17:41	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:41	03/18/26 17:41	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

Client Sample ID: CS-58 (1.5')

Lab Sample ID: 880-69544-3
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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		03/13/26 12:41	03/18/26 17:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*03/13/26 12:41*	*03/18/26 17:41*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*03/13/26 12:41*	*03/18/26 17:41*	*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			03/15/26 06:35	1

Client Sample ID: CS-59 (1.5')

Lab Sample ID: 880-69544-4
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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		03/16/26 08:37	03/16/26 17:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/16/26 08:37	03/16/26 17:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/16/26 08:37	03/16/26 17:29	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/16/26 08:37	03/16/26 17:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/16/26 08:37	03/16/26 17:29	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/16/26 08:37	03/16/26 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/16/26 08:37*	*03/16/26 17:29*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/16/26 08:37*	*03/16/26 17:29*	*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			03/16/26 17:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/18/26 18:23	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		03/13/26 12:41	03/18/26 18:23	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:41	03/18/26 18:23	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:41	03/18/26 18:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*03/13/26 12:41*	*03/18/26 18:23*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*03/13/26 12:41*	*03/18/26 18:23*	*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			03/15/26 06:41	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

Client Sample ID: CS-60 (1.5')

Lab Sample ID: 880-69544-5
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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		03/16/26 08:37	03/16/26 17:49	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/16/26 08:37	03/16/26 17:49	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/16/26 08:37	03/16/26 17:49	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/16/26 08:37	03/16/26 17:49	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/16/26 08:37	03/16/26 17:49	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/16/26 08:37	03/16/26 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*03/16/26 08:37*	*03/16/26 17:49*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/16/26 08:37*	*03/16/26 17:49*	*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			03/16/26 17:49	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			03/18/26 18:37	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	<50.1	U	50.1		mg/Kg		03/13/26 12:41	03/18/26 18:37	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:41	03/18/26 18:37	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:41	03/18/26 18:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*71*		*70 - 130*	*03/13/26 12:41*	*03/18/26 18:37*	*1*
o-Terphenyl (Surr)	*78*		*70 - 130*	*03/13/26 12:41*	*03/18/26 18:37*	*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			03/15/26 06:47	1

Client Sample ID: CS-61 (1.5')

Lab Sample ID: 880-69544-6
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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		03/17/26 16:37	03/18/26 05:09	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/17/26 16:37	03/18/26 05:09	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/17/26 16:37	03/18/26 05:09	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/17/26 16:37	03/18/26 05:09	1
o-Xylene	**0.0202**		0.00202		mg/Kg		03/17/26 16:37	03/18/26 05:09	1
Xylenes, Total	**0.0202**		0.00404		mg/Kg		03/17/26 16:37	03/18/26 05:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*03/17/26 16:37*	*03/18/26 05:09*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*03/17/26 16:37*	*03/18/26 05:09*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

Client Sample ID: CS-61 (1.5')

Lab Sample ID: 880-69544-6
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0202		0.00404		mg/Kg			03/18/26 05:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/18/26 18:52	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		03/13/26 12:41	03/18/26 18:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:41	03/18/26 18:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:41	03/18/26 18:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*03/13/26 12:41*	*03/18/26 18:52*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*03/13/26 12:41*	*03/18/26 18:52*	*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			03/15/26 06:54	1

Client Sample ID: CS-62 (1.5')

Lab Sample ID: 880-69544-7
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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		03/17/26 16:37	03/18/26 05:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/17/26 16:37	03/18/26 05:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/17/26 16:37	03/18/26 05:29	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/17/26 16:37	03/18/26 05:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/17/26 16:37	03/18/26 05:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/17/26 16:37	03/18/26 05:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*03/17/26 16:37*	*03/18/26 05:29*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*03/17/26 16:37*	*03/18/26 05:29*	*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			03/18/26 05:29	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			03/18/26 19:05	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		03/13/26 12:41	03/18/26 19:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/13/26 12:41	03/18/26 19:05	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

Client Sample ID: CS-62 (1.5')

Lab Sample ID: 880-69544-7
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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		03/13/26 12:41	03/18/26 19:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*03/13/26 12:41*	*03/18/26 19:05*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*03/13/26 12:41*	*03/18/26 19:05*	*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			03/15/26 07:00	1

Client Sample ID: CS-63 (1.5')

Lab Sample ID: 880-69544-8
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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		03/17/26 16:37	03/18/26 05:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/17/26 16:37	03/18/26 05:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/17/26 16:37	03/18/26 05:50	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/17/26 16:37	03/18/26 05:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/17/26 16:37	03/18/26 05:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/17/26 16:37	03/18/26 05:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*03/17/26 16:37*	*03/18/26 05:50*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*03/17/26 16:37*	*03/18/26 05:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/18/26 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	<50.0	U	50.0		mg/Kg			03/18/26 19:20	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		03/13/26 12:41	03/18/26 19:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:41	03/18/26 19:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:41	03/18/26 19:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*81*		*70 - 130*	*03/13/26 12:41*	*03/18/26 19:20*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*03/13/26 12:41*	*03/18/26 19:20*	*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			03/15/26 07:51	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

Client Sample ID: CS-64 (1.5')

Lab Sample ID: 880-69544-9
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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		03/17/26 16:37	03/18/26 04:07	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/17/26 16:37	03/18/26 04:07	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/17/26 16:37	03/18/26 04:07	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/17/26 16:37	03/18/26 04:07	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/17/26 16:37	03/18/26 04:07	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/17/26 16:37	03/18/26 04:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/17/26 16:37*	*03/18/26 04:07*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*03/17/26 16:37*	*03/18/26 04:07*	*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			03/18/26 04:07	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			03/18/26 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	<49.8	U	49.8		mg/Kg		03/13/26 12:41	03/18/26 19:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/13/26 12:41	03/18/26 19:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/13/26 12:41	03/18/26 19:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*03/13/26 12:41*	*03/18/26 19:33*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*03/13/26 12:41*	*03/18/26 19:33*	*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			03/15/26 08:10	1

Client Sample ID: CS-65 (1.5')

Lab Sample ID: 880-69544-10
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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		03/17/26 16:37	03/18/26 04:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/17/26 16:37	03/18/26 04:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/17/26 16:37	03/18/26 04:28	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/17/26 16:37	03/18/26 04:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/17/26 16:37	03/18/26 04:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/17/26 16:37	03/18/26 04:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*03/17/26 16:37*	*03/18/26 04:28*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*03/17/26 16:37*	*03/18/26 04:28*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

Client Sample ID: CS-65 (1.5')

Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

Lab Sample ID: 880-69544-10

Matrix: Solid

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			03/18/26 04:28	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			03/18/26 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	<49.9	U	49.9		mg/Kg		03/13/26 12:41	03/18/26 19:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/13/26 12:41	03/18/26 19:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/13/26 12:41	03/18/26 19:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*03/13/26 12:41*	*03/18/26 19:47*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*03/13/26 12:41*	*03/18/26 19:47*	*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			03/15/26 08:16	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
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)
820-24012-A-1-E MS	Matrix Spike	100	102
820-24012-A-1-F MSD	Matrix Spike Duplicate	100	96
880-69531-A-140-C MS	Matrix Spike	100	100
880-69531-A-140-D MSD	Matrix Spike Duplicate	101	95
880-69544-1	CS-56 (1.5')	102	98
880-69544-2	CS-57 (1.5')	98	98
880-69544-3	CS-58 (1.5')	104	101
880-69544-4	CS-59 (1.5')	102	101
880-69544-5	CS-60 (1.5')	101	95
880-69544-6	CS-61 (1.5')	101	105
880-69544-7	CS-62 (1.5')	105	107
880-69544-8	CS-63 (1.5')	105	117
880-69544-9	CS-64 (1.5')	97	106
880-69544-10	CS-65 (1.5')	108	110
880-69714-A-1-D MS	Matrix Spike	103	104
880-69714-A-1-E MSD	Matrix Spike Duplicate	100	104
880-69714-A-6-D MS	Matrix Spike	96	92
880-69714-A-6-E MSD	Matrix Spike Duplicate	100	98
LCS 880-134926/1-A	Lab Control Sample	102	102
LCS 880-135170/1-A	Lab Control Sample	110	104
LCS 880-135231/1-A	Lab Control Sample	98	101
LCS 880-135233/1-A	Lab Control Sample	95	98
LCSD 880-134926/2-A	Lab Control Sample Dup	95	100
LCSD 880-135170/2-A	Lab Control Sample Dup	87	98
LCSD 880-135231/2-A	Lab Control Sample Dup	100	99
LCSD 880-135233/2-A	Lab Control Sample Dup	103	101
MB 880-134926/5-A	Method Blank	100	100
MB 880-134957/5-A	Method Blank	98	100
MB 880-135170/5-A	Method Blank	100	99
MB 880-135231/5-A	Method Blank	95	95
MB 880-135233/5-A	Method Blank	101	98

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)
880-69544-1	CS-56 (1.5')	129	153 S1+
880-69544-2	CS-57 (1.5')	128	154 S1+
880-69544-3	CS-58 (1.5')	80	90
880-69544-3 MS	CS-58 (1.5')	100	96
880-69544-3 MSD	CS-58 (1.5')	102	95
880-69544-4	CS-59 (1.5')	85	99
880-69544-5	CS-60 (1.5')	71	78
880-69544-6	CS-61 (1.5')	85	94

Surrogate Summary

Client: Carmona Resources
Job ID: 880-69544-1
Project/Site: Maljamar Gas Plant
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)								
880-69544-7	CS-62 (1.5')	85	92								
880-69544-8	CS-63 (1.5')	81	89								
880-69544-9	CS-64 (1.5')	98	109								
880-69544-10	CS-65 (1.5')	87	96								
890-9632-A-11-E MS	Matrix Spike	199 S1+	201 S1+								
890-9632-A-11-F MSD	Matrix Spike Duplicate	198 S1+	200 S1+								
LCS 880-134823/2-A	Lab Control Sample	141 S1+	136 S1+								
LCS 880-134824/2-A	Lab Control Sample	103	102								
LCSD 880-134823/3-A	Lab Control Sample Dup	142 S1+	138 S1+								
LCSD 880-134824/3-A	Lab Control Sample Dup	102	101								
MB 880-134823/1-A	Method Blank	119	146 S1+								
MB 880-134824/1-A	Method Blank	73	83								

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
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

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

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

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
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
Matrix: Solid
Analysis Batch: 134919

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

Lab Sample ID: MB 880-134957/5-A
Matrix: Solid
Analysis Batch: 135070

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134957

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/16/26 10:51	03/17/26 12:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/16/26 10:51	03/17/26 12:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/16/26 10:51	03/17/26 12:03	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/16/26 10:51	03/17/26 12:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/16/26 10:51	03/17/26 12:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/16/26 10:51	03/17/26 12:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*03/16/26 10:51*	*03/17/26 12:03*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/16/26 10:51*	*03/17/26 12:03*	*1*

Lab Sample ID: MB 880-135170/5-A
Matrix: Solid
Analysis Batch: 135070

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135170

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/17/26 16:37	03/17/26 23:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/17/26 16:37	03/17/26 23:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/17/26 16:37	03/17/26 23:05	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/17/26 16:37	03/17/26 23:05	1

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-135170/5-A
Matrix: Solid
Analysis Batch: 135070

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135170

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/17/26 16:37	03/17/26 23:05	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/17/26 16:37	03/17/26 23:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*03/17/26 16:37*	*03/17/26 23:05*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/17/26 16:37*	*03/17/26 23:05*	*1*

Lab Sample ID: LCS 880-135170/1-A
Matrix: Solid
Analysis Batch: 135070

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 135170

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09726		mg/Kg		97	70 - 130
Toluene	0.100	0.09380		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.08382		mg/Kg		84	70 - 130
m,p-Xylenes	0.200	0.1613		mg/Kg		81	70 - 130
o-Xylene	0.100	0.09777		mg/Kg		98	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 880-135170/2-A
Matrix: Solid
Analysis Batch: 135070

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 135170

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07965		mg/Kg		80	70 - 130	20	35
Toluene	0.100	0.08182		mg/Kg		82	70 - 130	14	35
Ethylbenzene	0.100	0.08723		mg/Kg		87	70 - 130	4	35
m,p-Xylenes	0.200	0.1502		mg/Kg		75	70 - 130	7	35
o-Xylene	0.100	0.07505		mg/Kg		75	70 - 130	26	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: 880-69531-A-140-C MS
Matrix: Solid
Analysis Batch: 135070

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 135170

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08557		mg/Kg		86	70 - 130
Toluene	<0.00200	U	0.100	0.08838		mg/Kg		88	70 - 130
Ethylbenzene	<0.00200	U F2	0.100	0.07307		mg/Kg		73	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1412		mg/Kg		71	70 - 130
o-Xylene	<0.00200	U	0.100	0.06966		mg/Kg		70	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-69531-A-140-C MS
Matrix: Solid
Analysis Batch: 135070

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 135170

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-69531-A-140-D MSD
Matrix: Solid
Analysis Batch: 135070

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 135170

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	0.08665		mg/Kg		87	70 - 130	1	35
Toluene	<0.00200	U	0.100	0.08794		mg/Kg		88	70 - 130	1	35
Ethylbenzene	<0.00200	U F2	0.100	0.1121	F2	mg/Kg		112	70 - 130	42	35
m,p-Xylenes	<0.00399	U	0.200	0.1937		mg/Kg		97	70 - 130	31	35
o-Xylene	<0.00200	U	0.100	0.09173		mg/Kg		92	70 - 130	27	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-135231/5-A
Matrix: Solid
Analysis Batch: 135236

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135231

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 07:52	03/18/26 11:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 07:52	03/18/26 11:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 07:52	03/18/26 11:04	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/18/26 07:52	03/18/26 11:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 07:52	03/18/26 11:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/18/26 07:52	03/18/26 11:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	03/18/26 07:52	03/18/26 11:04	1
1,4-Difluorobenzene (Surr)	95		70 - 130	03/18/26 07:52	03/18/26 11:04	1

Lab Sample ID: LCS 880-135231/1-A
Matrix: Solid
Analysis Batch: 135236

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 135231

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1181		mg/Kg		118	70 - 130
Toluene	0.100	0.1026		mg/Kg		103	70 - 130
Ethylbenzene	0.100	0.1168		mg/Kg		117	70 - 130
m,p-Xylenes	0.200	0.2223		mg/Kg		111	70 - 130
o-Xylene	0.100	0.1102		mg/Kg		110	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-135231/1-A
Matrix: Solid
Analysis Batch: 135236

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 135231

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

Lab Sample ID: LCSD 880-135231/2-A
Matrix: Solid
Analysis Batch: 135236

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 135231

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1174		mg/Kg		117	70 - 130	1	35
Toluene			0.100	0.1012		mg/Kg		101	70 - 130	1	35
Ethylbenzene			0.100	0.1168		mg/Kg		117	70 - 130	0	35
m,p-Xylenes			0.200	0.2201		mg/Kg		110	70 - 130	1	35
o-Xylene			0.100	0.1114		mg/Kg		111	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 880-69714-A-1-D MS
Matrix: Solid
Analysis Batch: 135236

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 135231

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.1060		mg/Kg		106	70 - 130		
Toluene	<0.00200	U	0.100	0.09201		mg/Kg		92	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.1013		mg/Kg		101	70 - 130		
m,p-Xylenes	<0.00399	U	0.200	0.1936		mg/Kg		97	70 - 130		
o-Xylene	<0.00200	U	0.100	0.09768		mg/Kg		98	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 880-69714-A-1-E MSD
Matrix: Solid
Analysis Batch: 135236

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 135231

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	0.09775		mg/Kg		98	70 - 130	8	35
Toluene	<0.00200	U	0.100	0.08385		mg/Kg		84	70 - 130	9	35
Ethylbenzene	<0.00200	U	0.100	0.09497		mg/Kg		95	70 - 130	6	35
m,p-Xylenes	<0.00399	U	0.200	0.1804		mg/Kg		90	70 - 130	7	35
o-Xylene	<0.00200	U	0.100	0.09104		mg/Kg		91	70 - 130	7	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-135233/5-A
Matrix: Solid
Analysis Batch: 135240

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135233

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 07:57	03/18/26 11:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 07:57	03/18/26 11:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 07:57	03/18/26 11:47	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/18/26 07:57	03/18/26 11:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 07:57	03/18/26 11:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/18/26 07:57	03/18/26 11:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*03/18/26 07:57*	*03/18/26 11:47*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/18/26 07:57*	*03/18/26 11:47*	*1*

Lab Sample ID: LCS 880-135233/1-A
Matrix: Solid
Analysis Batch: 135240

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 135233

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08604		mg/Kg		86	70 - 130
Toluene	0.100	0.09864		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.1227		mg/Kg		123	70 - 130
m,p-Xylenes	0.200	0.2282		mg/Kg		114	70 - 130
o-Xylene	0.100	0.1106		mg/Kg		111	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-135233/2-A
Matrix: Solid
Analysis Batch: 135240

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 135233

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1025		mg/Kg		103	70 - 130	18	35
Toluene	0.100	0.1063		mg/Kg		106	70 - 130	7	35
Ethylbenzene	0.100	0.1309	*+	mg/Kg		131	70 - 130	6	35
m,p-Xylenes	0.200	0.2494		mg/Kg		125	70 - 130	9	35
o-Xylene	0.100	0.1214		mg/Kg		121	70 - 130	9	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: 880-69714-A-6-D MS
Matrix: Solid
Analysis Batch: 135240

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 135233

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08302		mg/Kg		83	70 - 130
Toluene	<0.00200	U	0.100	0.08619		mg/Kg		86	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-69714-A-6-D MS
Matrix: Solid
Analysis Batch: 135240

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 135233

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U *+	0.100	0.1060		mg/Kg		106	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1790		mg/Kg		89	70 - 130
o-Xylene	<0.00200	U	0.100	0.08508		mg/Kg		85	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: 880-69714-A-6-E MSD
Matrix: Solid
Analysis Batch: 135240

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 135233

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	0.08617		mg/Kg		86	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.09154		mg/Kg		92	70 - 130	6	35
Ethylbenzene	<0.00200	U *+	0.100	0.1144		mg/Kg		114	70 - 130	8	35
m,p-Xylenes	<0.00399	U	0.200	0.2129		mg/Kg		106	70 - 130	17	35
o-Xylene	<0.00200	U	0.100	0.1025		mg/Kg		103	70 - 130	19	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

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

Lab Sample ID: MB 880-134823/1-A
Matrix: Solid
Analysis Batch: 135260

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134823

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 12:39	03/18/26 17:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:39	03/18/26 17:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:39	03/18/26 17:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*119*		*70 - 130*	*03/13/26 12:39*	*03/18/26 17:39*	*1*
o-Terphenyl (Surr)	*146*	*S1+*	*70 - 130*	*03/13/26 12:39*	*03/18/26 17:39*	*1*

Lab Sample ID: LCS 880-134823/2-A
Matrix: Solid
Analysis Batch: 135260

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134823

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1130		mg/Kg		113	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1088		mg/Kg		109	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-134823/2-A
Matrix: Solid
Analysis Batch: 135260

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134823

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	141	S1+	70 - 130
o-Terphenyl (Surr)	136	S1+	70 - 130

Lab Sample ID: LCSD 880-134823/3-A
Matrix: Solid
Analysis Batch: 135260

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134823

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1089		mg/Kg		109	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	1101		mg/Kg		110	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	142	S1+	70 - 130
o-Terphenyl (Surr)	138	S1+	70 - 130

Lab Sample ID: 890-9632-A-11-E MS
Matrix: Solid
Analysis Batch: 135260

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 134823

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	302	F1	999	1920	F1	mg/Kg		162	70 - 130
Diesel Range Organics (Over C10-C28)	970	F1	999	4071	F1	mg/Kg		310	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	199	S1+	70 - 130
o-Terphenyl (Surr)	201	S1+	70 - 130

Lab Sample ID: 890-9632-A-11-F MSD
Matrix: Solid
Analysis Batch: 135260

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 134823

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	302	F1	999	1940	F1	mg/Kg		164	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	970	F1	999	4068	F1	mg/Kg		310	70 - 130	0	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	198	S1+	70 - 130
o-Terphenyl (Surr)	200	S1+	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-134824/1-A
Matrix: Solid
Analysis Batch: 135245

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134824

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 12:41	03/18/26 16:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:41	03/18/26 16:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:41	03/18/26 16:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*73*		*70 - 130*	*03/13/26 12:41*	*03/18/26 16:53*	*1*
o-Terphenyl (Surr)	*83*		*70 - 130*	*03/13/26 12:41*	*03/18/26 16:53*	*1*

Lab Sample ID: LCS 880-134824/2-A
Matrix: Solid
Analysis Batch: 135245

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134824

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1040		mg/Kg		104	70 - 130
Diesel Range Organics (Over C10-C28)	1000	993.5		mg/Kg		99	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*103*		*70 - 130*
o-Terphenyl (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-134824/3-A
Matrix: Solid
Analysis Batch: 135245

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134824

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1022		mg/Kg		102	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	969.2		mg/Kg		97	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*102*		*70 - 130*
o-Terphenyl (Surr)	*101*		*70 - 130*

Lab Sample ID: 880-69544-3 MS
Matrix: Solid
Analysis Batch: 135245

Client Sample ID: CS-58 (1.5')
Prep Type: Total/NA
Prep Batch: 134824

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	999	886.2		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	999	881.5		mg/Kg		88	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-69544-3 MS
Matrix: Solid
Analysis Batch: 135245

Client Sample ID: CS-58 (1.5')
Prep Type: Total/NA
Prep Batch: 134824

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	100		70 - 130
o-Terphenyl (Surr)	96		70 - 130

Lab Sample ID: 880-69544-3 MSD
Matrix: Solid
Analysis Batch: 135245

Client Sample ID: CS-58 (1.5')
Prep Type: Total/NA
Prep Batch: 134824

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	999	919.3		mg/Kg		92	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.1	U	999	864.4		mg/Kg		87	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	102		70 - 130
o-Terphenyl (Surr)	95		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-134790/1-A
Matrix: Solid
Analysis Batch: 134854

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			03/15/26 03:50	1

Lab Sample ID: LCS 880-134790/2-A
Matrix: Solid
Analysis Batch: 134854

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	232.2		mg/Kg		93	90 - 110

Lab Sample ID: LCSD 880-134790/3-A
Matrix: Solid
Analysis Batch: 134854

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	232.2		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 880-69531-A-148-B MS
Matrix: Solid
Analysis Batch: 134854

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	30.6		250	293.0		mg/Kg		105	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-69531-A-148-C MSD
Matrix: Solid
Analysis Batch: 134854

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	30.6		250	292.5		mg/Kg		105	90 - 110	0	20

Lab Sample ID: MB 880-134791/1-A
Matrix: Solid
Analysis Batch: 134860

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			03/15/26 07:32	1

Lab Sample ID: LCS 880-134791/2-A
Matrix: Solid
Analysis Batch: 134860

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	241.8		mg/Kg		97	90 - 110		

Lab Sample ID: LCSD 880-134791/3-A
Matrix: Solid
Analysis Batch: 134860

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	240.4		mg/Kg		96	90 - 110	1	20

Lab Sample ID: 880-69544-8 MS
Matrix: Solid
Analysis Batch: 134860

Client Sample ID: CS-63 (1.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	<10.1	U	252	268.1		mg/Kg		107	90 - 110		

Lab Sample ID: 880-69544-8 MSD
Matrix: Solid
Analysis Batch: 134860

Client Sample ID: CS-63 (1.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.1	U	252	266.9		mg/Kg		106	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 134919

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69544-1	CS-56 (1.5')	Total/NA	Solid	8021B	134926
880-69544-2	CS-57 (1.5')	Total/NA	Solid	8021B	134926
880-69544-3	CS-58 (1.5')	Total/NA	Solid	8021B	134926
880-69544-4	CS-59 (1.5')	Total/NA	Solid	8021B	134926
880-69544-5	CS-60 (1.5')	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
880-69544-1	CS-56 (1.5')	Total/NA	Solid	5035	
880-69544-2	CS-57 (1.5')	Total/NA	Solid	5035	
880-69544-3	CS-58 (1.5')	Total/NA	Solid	5035	
880-69544-4	CS-59 (1.5')	Total/NA	Solid	5035	
880-69544-5	CS-60 (1.5')	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	

Prep Batch: 134957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-134957/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 135070

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69544-6	CS-61 (1.5')	Total/NA	Solid	8021B	135170
880-69544-7	CS-62 (1.5')	Total/NA	Solid	8021B	135170
880-69544-8	CS-63 (1.5')	Total/NA	Solid	8021B	135170
880-69544-9	CS-64 (1.5')	Total/NA	Solid	8021B	135170
880-69544-10	CS-65 (1.5')	Total/NA	Solid	8021B	135170
MB 880-134957/5-A	Method Blank	Total/NA	Solid	8021B	134957
MB 880-135170/5-A	Method Blank	Total/NA	Solid	8021B	135170
LCS 880-135170/1-A	Lab Control Sample	Total/NA	Solid	8021B	135170
LCSD 880-135170/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135170
880-69531-A-140-C MS	Matrix Spike	Total/NA	Solid	8021B	135170
880-69531-A-140-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	135170

Analysis Batch: 135102

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69544-1	CS-56 (1.5')	Total/NA	Solid	Total BTEX	
880-69544-2	CS-57 (1.5')	Total/NA	Solid	Total BTEX	
880-69544-3	CS-58 (1.5')	Total/NA	Solid	Total BTEX	
880-69544-4	CS-59 (1.5')	Total/NA	Solid	Total BTEX	
880-69544-5	CS-60 (1.5')	Total/NA	Solid	Total BTEX	
880-69544-6	CS-61 (1.5')	Total/NA	Solid	Total BTEX	
880-69544-7	CS-62 (1.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Analysis Batch: 135102 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69544-8	CS-63 (1.5')	Total/NA	Solid	Total BTEX	
880-69544-9	CS-64 (1.5')	Total/NA	Solid	Total BTEX	
880-69544-10	CS-65 (1.5')	Total/NA	Solid	Total BTEX	

Prep Batch: 135170

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69544-6	CS-61 (1.5')	Total/NA	Solid	5035	
880-69544-7	CS-62 (1.5')	Total/NA	Solid	5035	
880-69544-8	CS-63 (1.5')	Total/NA	Solid	5035	
880-69544-9	CS-64 (1.5')	Total/NA	Solid	5035	
880-69544-10	CS-65 (1.5')	Total/NA	Solid	5035	
MB 880-135170/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135170/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135170/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69531-A-140-C MS	Matrix Spike	Total/NA	Solid	5035	
880-69531-A-140-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 135231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-135231/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135231/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135231/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69714-A-1-D MS	Matrix Spike	Total/NA	Solid	5035	
880-69714-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 135233

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-135233/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135233/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135233/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69714-A-6-D MS	Matrix Spike	Total/NA	Solid	5035	
880-69714-A-6-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 135236

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-135231/5-A	Method Blank	Total/NA	Solid	8021B	135231
LCS 880-135231/1-A	Lab Control Sample	Total/NA	Solid	8021B	135231
LCSD 880-135231/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135231
880-69714-A-1-D MS	Matrix Spike	Total/NA	Solid	8021B	135231
880-69714-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	135231

Analysis Batch: 135240

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-135233/5-A	Method Blank	Total/NA	Solid	8021B	135233
LCS 880-135233/1-A	Lab Control Sample	Total/NA	Solid	8021B	135233
LCSD 880-135233/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135233
880-69714-A-6-D MS	Matrix Spike	Total/NA	Solid	8021B	135233
880-69714-A-6-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	135233

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

GC Semi VOA

Prep Batch: 134823

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69544-1	CS-56 (1.5')	Total/NA	Solid	8015NM Prep	
880-69544-2	CS-57 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-134823/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-134823/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-134823/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9632-A-11-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9632-A-11-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 134824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69544-3	CS-58 (1.5')	Total/NA	Solid	8015NM Prep	
880-69544-4	CS-59 (1.5')	Total/NA	Solid	8015NM Prep	
880-69544-5	CS-60 (1.5')	Total/NA	Solid	8015NM Prep	
880-69544-6	CS-61 (1.5')	Total/NA	Solid	8015NM Prep	
880-69544-7	CS-62 (1.5')	Total/NA	Solid	8015NM Prep	
880-69544-8	CS-63 (1.5')	Total/NA	Solid	8015NM Prep	
880-69544-9	CS-64 (1.5')	Total/NA	Solid	8015NM Prep	
880-69544-10	CS-65 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-134824/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-134824/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-134824/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69544-3 MS	CS-58 (1.5')	Total/NA	Solid	8015NM Prep	
880-69544-3 MSD	CS-58 (1.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 135245

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69544-3	CS-58 (1.5')	Total/NA	Solid	8015B NM	134824
880-69544-4	CS-59 (1.5')	Total/NA	Solid	8015B NM	134824
880-69544-5	CS-60 (1.5')	Total/NA	Solid	8015B NM	134824
880-69544-6	CS-61 (1.5')	Total/NA	Solid	8015B NM	134824
880-69544-7	CS-62 (1.5')	Total/NA	Solid	8015B NM	134824
880-69544-8	CS-63 (1.5')	Total/NA	Solid	8015B NM	134824
880-69544-9	CS-64 (1.5')	Total/NA	Solid	8015B NM	134824
880-69544-10	CS-65 (1.5')	Total/NA	Solid	8015B NM	134824
MB 880-134824/1-A	Method Blank	Total/NA	Solid	8015B NM	134824
LCS 880-134824/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	134824
LCSD 880-134824/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	134824
880-69544-3 MS	CS-58 (1.5')	Total/NA	Solid	8015B NM	134824
880-69544-3 MSD	CS-58 (1.5')	Total/NA	Solid	8015B NM	134824

Analysis Batch: 135260

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69544-1	CS-56 (1.5')	Total/NA	Solid	8015B NM	134823
880-69544-2	CS-57 (1.5')	Total/NA	Solid	8015B NM	134823
MB 880-134823/1-A	Method Blank	Total/NA	Solid	8015B NM	134823
LCS 880-134823/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	134823
LCSD 880-134823/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	134823
890-9632-A-11-E MS	Matrix Spike	Total/NA	Solid	8015B NM	134823
890-9632-A-11-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	134823

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

GC Semi VOA

Analysis Batch: 135389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69544-1	CS-56 (1.5')	Total/NA	Solid	8015 NM	
880-69544-2	CS-57 (1.5')	Total/NA	Solid	8015 NM	
880-69544-3	CS-58 (1.5')	Total/NA	Solid	8015 NM	
880-69544-4	CS-59 (1.5')	Total/NA	Solid	8015 NM	
880-69544-5	CS-60 (1.5')	Total/NA	Solid	8015 NM	
880-69544-6	CS-61 (1.5')	Total/NA	Solid	8015 NM	
880-69544-7	CS-62 (1.5')	Total/NA	Solid	8015 NM	
880-69544-8	CS-63 (1.5')	Total/NA	Solid	8015 NM	
880-69544-9	CS-64 (1.5')	Total/NA	Solid	8015 NM	
880-69544-10	CS-65 (1.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 134790

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69544-1	CS-56 (1.5')	Soluble	Solid	DI Leach	
880-69544-2	CS-57 (1.5')	Soluble	Solid	DI Leach	
880-69544-3	CS-58 (1.5')	Soluble	Solid	DI Leach	
880-69544-4	CS-59 (1.5')	Soluble	Solid	DI Leach	
880-69544-5	CS-60 (1.5')	Soluble	Solid	DI Leach	
880-69544-6	CS-61 (1.5')	Soluble	Solid	DI Leach	
880-69544-7	CS-62 (1.5')	Soluble	Solid	DI Leach	
MB 880-134790/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134790/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134790/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69531-A-148-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-69531-A-148-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 134791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69544-8	CS-63 (1.5')	Soluble	Solid	DI Leach	
880-69544-9	CS-64 (1.5')	Soluble	Solid	DI Leach	
880-69544-10	CS-65 (1.5')	Soluble	Solid	DI Leach	
MB 880-134791/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134791/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134791/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69544-8 MS	CS-63 (1.5')	Soluble	Solid	DI Leach	
880-69544-8 MSD	CS-63 (1.5')	Soluble	Solid	DI Leach	

Analysis Batch: 134854

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69544-1	CS-56 (1.5')	Soluble	Solid	300.0	134790
880-69544-2	CS-57 (1.5')	Soluble	Solid	300.0	134790
880-69544-3	CS-58 (1.5')	Soluble	Solid	300.0	134790
880-69544-4	CS-59 (1.5')	Soluble	Solid	300.0	134790
880-69544-5	CS-60 (1.5')	Soluble	Solid	300.0	134790
880-69544-6	CS-61 (1.5')	Soluble	Solid	300.0	134790
880-69544-7	CS-62 (1.5')	Soluble	Solid	300.0	134790
MB 880-134790/1-A	Method Blank	Soluble	Solid	300.0	134790
LCS 880-134790/2-A	Lab Control Sample	Soluble	Solid	300.0	134790
LCSD 880-134790/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134790

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Analysis Batch: 134854 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69531-A-148-B MS	Matrix Spike	Soluble	Solid	300.0	134790
880-69531-A-148-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	134790

Analysis Batch: 134860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69544-8	CS-63 (1.5')	Soluble	Solid	300.0	134791
880-69544-9	CS-64 (1.5')	Soluble	Solid	300.0	134791
880-69544-10	CS-65 (1.5')	Soluble	Solid	300.0	134791
MB 880-134791/1-A	Method Blank	Soluble	Solid	300.0	134791
LCS 880-134791/2-A	Lab Control Sample	Soluble	Solid	300.0	134791
LCSD 880-134791/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134791
880-69544-8 MS	CS-63 (1.5')	Soluble	Solid	300.0	134791
880-69544-8 MSD	CS-63 (1.5')	Soluble	Solid	300.0	134791

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

Client Sample ID: CS-56 (1.5')

Lab Sample ID: 880-69544-1
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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	134926	03/16/26 08:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134919	03/16/26 15:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135102	03/16/26 15:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			135389	03/18/26 23:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	134823	03/13/26 12:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/18/26 23:44	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134790	03/13/26 10:11	SA	EET MID
Soluble	Analysis	300.0		1			134854	03/15/26 06:22	CS	EET MID

Client Sample ID: CS-57 (1.5')

Lab Sample ID: 880-69544-2
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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	134926	03/16/26 08:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134919	03/16/26 16:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135102	03/16/26 16:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			135389	03/18/26 23:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	134823	03/13/26 12:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135260	03/18/26 23:59	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134790	03/13/26 10:11	SA	EET MID
Soluble	Analysis	300.0		1			134854	03/15/26 06:28	CS	EET MID

Client Sample ID: CS-58 (1.5')

Lab Sample ID: 880-69544-3
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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	134926	03/16/26 08:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134919	03/16/26 17:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135102	03/16/26 17:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			135389	03/18/26 17:41	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134824	03/13/26 12:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/18/26 17:41	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134790	03/13/26 10:11	SA	EET MID
Soluble	Analysis	300.0		1			134854	03/15/26 06:35	CS	EET MID

Client Sample ID: CS-59 (1.5')

Lab Sample ID: 880-69544-4
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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	134926	03/16/26 08:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134919	03/16/26 17:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135102	03/16/26 17:29	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

Client Sample ID: CS-59 (1.5')

Lab Sample ID: 880-69544-4
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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			135389	03/18/26 18:23	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	134824	03/13/26 12:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/18/26 18:23	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134790	03/13/26 10:11	SA	EET MID
Soluble	Analysis	300.0		1			134854	03/15/26 06:41	CS	EET MID

Client Sample ID: CS-60 (1.5')

Lab Sample ID: 880-69544-5
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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	134926	03/16/26 08:37	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134919	03/16/26 17:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135102	03/16/26 17:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			135389	03/18/26 18:37	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134824	03/13/26 12:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/18/26 18:37	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	134790	03/13/26 10:11	SA	EET MID
Soluble	Analysis	300.0		1			134854	03/15/26 06:47	CS	EET MID

Client Sample ID: CS-61 (1.5')

Lab Sample ID: 880-69544-6
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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	135170	03/17/26 16:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135070	03/18/26 05:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135102	03/18/26 05:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			135389	03/18/26 18:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	134824	03/13/26 12:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/18/26 18:52	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	134790	03/13/26 10:11	SA	EET MID
Soluble	Analysis	300.0		1			134854	03/15/26 06:54	CS	EET MID

Client Sample ID: CS-62 (1.5')

Lab Sample ID: 880-69544-7
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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	135170	03/17/26 16:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135070	03/18/26 05:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135102	03/18/26 05:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			135389	03/18/26 19:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	134824	03/13/26 12:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/18/26 19:05	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

Client Sample ID: CS-62 (1.5')

Lab Sample ID: 880-69544-7
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	134790	03/13/26 10:11	SA	EET MID
Soluble	Analysis	300.0		1			134854	03/15/26 07:00	CS	EET MID

Client Sample ID: CS-63 (1.5')

Lab Sample ID: 880-69544-8
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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	135170	03/17/26 16:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135070	03/18/26 05:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135102	03/18/26 05:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			135389	03/18/26 19:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	134824	03/13/26 12:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/18/26 19:20	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	134791	03/13/26 10:13	SA	EET MID
Soluble	Analysis	300.0		1			134860	03/15/26 07:51	CS	EET MID

Client Sample ID: CS-64 (1.5')

Lab Sample ID: 880-69544-9
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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	135170	03/17/26 16:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135070	03/18/26 04:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135102	03/18/26 04:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			135389	03/18/26 19:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	134824	03/13/26 12:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/18/26 19:33	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134791	03/13/26 10:13	SA	EET MID
Soluble	Analysis	300.0		1			134860	03/15/26 08:10	CS	EET MID

Client Sample ID: CS-65 (1.5')

Lab Sample ID: 880-69544-10
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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	135170	03/17/26 16:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135070	03/18/26 04:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135102	03/18/26 04:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			135389	03/18/26 19:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	134824	03/13/26 12:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/18/26 19:47	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134791	03/13/26 10:13	SA	EET MID
Soluble	Analysis	300.0		1			134860	03/15/26 08:16	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

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: Maljamar Gas Plant

Job ID: 880-69544-1
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: Maljamar Gas Plant

Job ID: 880-69544-1
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: Maljamar Gas Plant

Job ID: 880-69544-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-69544-1	CS-56 (1.5')	Solid	03/12/26 00:00	03/12/26 15:44	New Mexico
880-69544-2	CS-57 (1.5')	Solid	03/12/26 00:00	03/12/26 15:44	New Mexico
880-69544-3	CS-58 (1.5')	Solid	03/12/26 00:00	03/12/26 15:44	New Mexico
880-69544-4	CS-59 (1.5')	Solid	03/12/26 00:00	03/12/26 15:44	New Mexico
880-69544-5	CS-60 (1.5')	Solid	03/12/26 00:00	03/12/26 15:44	New Mexico
880-69544-6	CS-61 (1.5')	Solid	03/12/26 00:00	03/12/26 15:44	New Mexico
880-69544-7	CS-62 (1.5')	Solid	03/12/26 00:00	03/12/26 15:44	New Mexico
880-69544-8	CS-63 (1.5')	Solid	03/12/26 00:00	03/12/26 15:44	New Mexico
880-69544-9	CS-64 (1.5')	Solid	03/12/26 00:00	03/12/26 15:44	New Mexico
880-69544-10	CS-65 (1.5')	Solid	03/12/26 00:00	03/12/26 15:44	New Mexico

Page 436 of 692

Chain of Custody

880-69544 Chain of Custody

3/19/2026

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:	Maljamar Gas Plant	Turn Around	
Project Number:	3146	☑ Routine	☐ Rush
Project Location	Eddy County, New Mexico	Due Date:	Standard
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

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
CS-56 (1.5')	3/12/2026		X			1	X	X	X	
CS-57 (1.5')	3/12/2026		X			1	X	X	X	
CS-58 (1.5')	3/12/2026		X			1	X	X	X	
CS-59 (1.5')	3/12/2026		X			1	X	X	X	
CS-60 (1.5')	3/12/2026		X			1	X	X	X	
CS-61 (1.5')	3/12/2026		X			1	X	X	X	
CS-62 (1.5')	3/12/2026		X			1	X	X	X	
CS-63 (1.5')	3/12/2026		X			1	X	X	X	
CS-64 (1.5')	3/12/2026		X			1	X	X	X	
CS-65 (1.5')	3/12/2026		X			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
Fabian Vargas	3/12/26 15:44		3/12/26 15:44

Page 39 of 40

Received by OCD: 3/30/2026 3:47:10 PM

Released to Imaging: 4/7/2026 10:31:06 AM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-69544-1
SDG Number: Eddy County New Mexico

Login Number: 69544
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

Generated 3/20/2026 2:34:10 PM

JOB DESCRIPTION

Maljamar Gas Plant
Eddy County New Mexico

JOB NUMBER

880-69588-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 4/7/2026 10:31:00 AM

my EOL

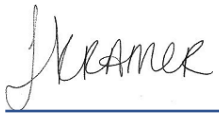
Eurofins Midland

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
3/20/2026 2:34:10 PM

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

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Laboratory Job ID: 880-69588-1
SDG: Eddy County New Mexico

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Client Sample Results 6
Surrogate Summary 10
QC Sample Results 11
QC Association Summary 15
Lab Chronicle 17
Certification Summary 19
Method Summary 20
Sample Summary 21
Chain of Custody 22
Receipt Checklists 23

Definitions/Glossary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69588-1
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.
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: Maljamar Gas Plant

Job ID: 880-69588-1

Job ID: 880-69588-1 Eurofins Midland

Job Narrative
880-69588-1

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

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

Receipt
The samples were received on 3/13/2026 2:24 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 3.4°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS - 66 (3.5') (880-69588-1), CS - 67 (3.5') (880-69588-2), CS - 68 (3.5') (880-69588-3), CS - 69 (3.5') (880-69588-4) and CS - 70 (3.5') (880-69588-5).

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 880-135023/1-A). 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: Maljamar Gas Plant

Job ID: 880-69588-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 66 (3.5')

Lab Sample ID: 880-69588-1
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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		03/19/26 10:59	03/19/26 18:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 18:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 18:32	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/19/26 10:59	03/19/26 18:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 18:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/19/26 10:59	03/19/26 18:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*03/19/26 10:59*	*03/19/26 18:32*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/19/26 10:59*	*03/19/26 18:32*	*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			03/19/26 18:32	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			03/20/26 03:08	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		03/16/26 15:10	03/20/26 03:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/16/26 15:10	03/20/26 03:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/16/26 15:10	03/20/26 03:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*03/16/26 15:10*	*03/20/26 03:08*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*03/16/26 15:10*	*03/20/26 03:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.6**		10.1		mg/Kg			03/18/26 07:36	1

Client Sample ID: CS - 67 (3.5')

Lab Sample ID: 880-69588-2
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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		03/19/26 10:59	03/19/26 18:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/19/26 10:59	03/19/26 18:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/19/26 10:59	03/19/26 18:52	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/19/26 10:59	03/19/26 18:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/19/26 10:59	03/19/26 18:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/19/26 10:59	03/19/26 18:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*03/19/26 10:59*	*03/19/26 18:52*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/19/26 10:59*	*03/19/26 18:52*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69588-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 67 (3.5')

Lab Sample ID: 880-69588-2
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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			03/19/26 18:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/20/26 03:36	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		03/16/26 15:10	03/20/26 03:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/16/26 15:10	03/20/26 03:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/16/26 15:10	03/20/26 03:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*03/16/26 15:10*	*03/20/26 03:36*	*1*
o-Terphenyl (Surr)	*80*		*70 - 130*	*03/16/26 15:10*	*03/20/26 03:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**42.9**		10.1		mg/Kg			03/18/26 07:55	1

Client Sample ID: CS - 68 (3.5')

Lab Sample ID: 880-69588-3
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00373**		0.00198		mg/Kg		03/19/26 10:59	03/19/26 19:13	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/19/26 10:59	03/19/26 19:13	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/19/26 10:59	03/19/26 19:13	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/19/26 10:59	03/19/26 19:13	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/19/26 10:59	03/19/26 19:13	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/19/26 10:59	03/19/26 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*03/19/26 10:59*	*03/19/26 19:13*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/19/26 10:59*	*03/19/26 19:13*	*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			03/19/26 19:13	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			03/20/26 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	<49.8	U	49.8		mg/Kg		03/16/26 15:10	03/20/26 03:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/16/26 15:10	03/20/26 03:49	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69588-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 68 (3.5')

Lab Sample ID: 880-69588-3
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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		03/16/26 15:10	03/20/26 03:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*03/16/26 15:10*	*03/20/26 03:49*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*03/16/26 15:10*	*03/20/26 03:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.3**		9.92		mg/Kg			03/18/26 08:01	1

Client Sample ID: CS - 69 (3.5')

Lab Sample ID: 880-69588-4
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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		03/19/26 10:59	03/19/26 19:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/19/26 10:59	03/19/26 19:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/19/26 10:59	03/19/26 19:33	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/19/26 10:59	03/19/26 19:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/19/26 10:59	03/19/26 19:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/19/26 10:59	03/19/26 19:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*03/19/26 10:59*	*03/19/26 19:33*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/19/26 10:59*	*03/19/26 19:33*	*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			03/19/26 19:33	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			03/20/26 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	<49.9	U	49.9		mg/Kg		03/16/26 15:10	03/20/26 04:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/16/26 15:10	03/20/26 04:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/16/26 15:10	03/20/26 04:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*03/16/26 15:10*	*03/20/26 04:03*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*03/16/26 15:10*	*03/20/26 04:03*	*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			03/18/26 08:07	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69588-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 70 (3.5')

Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

Lab Sample ID: 880-69588-5

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		03/19/26 10:59	03/19/26 19:54	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/19/26 10:59	03/19/26 19:54	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/19/26 10:59	03/19/26 19:54	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/19/26 10:59	03/19/26 19:54	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/19/26 10:59	03/19/26 19:54	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/19/26 10:59	03/19/26 19:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/19/26 10:59*	*03/19/26 19:54*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/19/26 10:59*	*03/19/26 19:54*	*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			03/19/26 19:54	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			03/20/26 04:17	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		03/16/26 15:10	03/20/26 04:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/16/26 15:10	03/20/26 04:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/16/26 15:10	03/20/26 04:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*86*		*70 - 130*	*03/16/26 15:10*	*03/20/26 04:17*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*03/16/26 15:10*	*03/20/26 04:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.9**		10.1		mg/Kg			03/18/26 08:14	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69588-1
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)
880-69531-A-68-F MS	Matrix Spike	99	101
880-69531-A-68-G MSD	Matrix Spike Duplicate	102	103
880-69588-1	CS - 66 (3.5')	90	101
880-69588-2	CS - 67 (3.5')	93	99
880-69588-3	CS - 68 (3.5')	90	97
880-69588-4	CS - 69 (3.5')	93	101
880-69588-5	CS - 70 (3.5')	95	102
LCS 880-135391/1-A	Lab Control Sample	95	102
LCSD 880-135391/2-A	Lab Control Sample Dup	100	100
MB 880-135391/5-A	Method Blank	94	97

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)
880-69585-A-1-E MS	Matrix Spike	92	84
880-69585-A-1-F MSD	Matrix Spike Duplicate	93	85
880-69588-1	CS - 66 (3.5')	95	107
880-69588-2	CS - 67 (3.5')	83	80
880-69588-3	CS - 68 (3.5')	80	90
880-69588-4	CS - 69 (3.5')	83	96
880-69588-5	CS - 70 (3.5')	86	99
LCS 880-135023/2-A	Lab Control Sample	101	101
LCSD 880-135023/3-A	Lab Control Sample Dup	94	94
MB 880-135023/1-A	Method Blank	64 S1-	72

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69588-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-135391/5-A
Matrix: Solid
Analysis Batch: 135356

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135391

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 11:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 11:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 11:49	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/19/26 10:59	03/19/26 11:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 11:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/19/26 10:59	03/19/26 11:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*03/19/26 10:59*	*03/19/26 11:49*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/19/26 10:59*	*03/19/26 11:49*	*1*

Lab Sample ID: LCS 880-135391/1-A
Matrix: Solid
Analysis Batch: 135356

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 135391

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09722		mg/Kg		97	70 - 130		
Toluene			0.100	0.1008		mg/Kg		101	70 - 130		
Ethylbenzene			0.100	0.09441		mg/Kg		94	70 - 130		
m,p-Xylenes			0.200	0.1909		mg/Kg		95	70 - 130		
o-Xylene			0.100	0.09207		mg/Kg		92	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-135391/2-A
Matrix: Solid
Analysis Batch: 135356

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 135391

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09171		mg/Kg		92	70 - 130	6	35
Toluene			0.100	0.1022		mg/Kg		102	70 - 130	1	35
Ethylbenzene			0.100	0.09910		mg/Kg		99	70 - 130	5	35
m,p-Xylenes			0.200	0.2052		mg/Kg		103	70 - 130	7	35
o-Xylene			0.100	0.09813		mg/Kg		98	70 - 130	6	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 880-69531-A-68-F MS
Matrix: Solid
Analysis Batch: 135356

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 135391

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00201	U	0.100	0.1046		mg/Kg		105	70 - 130		
Toluene	<0.00201	U	0.100	0.1141		mg/Kg		114	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69588-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-69531-A-68-F MS
Matrix: Solid
Analysis Batch: 135356

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 135391

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U	0.100	0.1110		mg/Kg		111	70 - 130
m,p-Xylenes	<0.00402	U	0.200	0.2293		mg/Kg		115	70 - 130
o-Xylene	<0.00201	U	0.100	0.1062		mg/Kg		106	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: 880-69531-A-68-G MSD
Matrix: Solid
Analysis Batch: 135356

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 135391

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.1025		mg/Kg		102	70 - 130	2	35
Toluene	<0.00201	U	0.100	0.1127		mg/Kg		113	70 - 130	1	35
Ethylbenzene	<0.00201	U	0.100	0.1105		mg/Kg		111	70 - 130	0	35
m,p-Xylenes	<0.00402	U	0.200	0.2289		mg/Kg		114	70 - 130	0	35
o-Xylene	<0.00201	U	0.100	0.1088		mg/Kg		109	70 - 130	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

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

Lab Sample ID: MB 880-135023/1-A
Matrix: Solid
Analysis Batch: 135358

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135023

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		03/16/26 15:10	03/19/26 23:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/16/26 15:10	03/19/26 23:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/16/26 15:10	03/19/26 23:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*64*	*S1-*	*70 - 130*	*03/16/26 15:10*	*03/19/26 23:46*	*1*
o-Terphenyl (Surr)	*72*		*70 - 130*	*03/16/26 15:10*	*03/19/26 23:46*	*1*

Lab Sample ID: LCS 880-135023/2-A
Matrix: Solid
Analysis Batch: 135358

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 135023

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	980.7		mg/Kg		98	70 - 130
Diesel Range Organics (Over C10-C28)	1000	952.4		mg/Kg		95	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69588-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-135023/2-A
Matrix: Solid
Analysis Batch: 135358

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 135023

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

Lab Sample ID: LCSD 880-135023/3-A
Matrix: Solid
Analysis Batch: 135358

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 135023

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	932.1		mg/Kg		93	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	905.2		mg/Kg		91	70 - 130	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	94		70 - 130
o-Terphenyl (Surr)	94		70 - 130

Lab Sample ID: 880-69585-A-1-E MS
Matrix: Solid
Analysis Batch: 135358

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 135023

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	888.2		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	869.7		mg/Kg		87	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	92		70 - 130
o-Terphenyl (Surr)	84		70 - 130

Lab Sample ID: 880-69585-A-1-F MSD
Matrix: Solid
Analysis Batch: 135358

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 135023

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	895.5		mg/Kg		89	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	874.0		mg/Kg		87	70 - 130	0	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	93		70 - 130
o-Terphenyl (Surr)	85		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69588-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-134954/1-A
Matrix: Solid
Analysis Batch: 135111

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			03/18/26 05:23	1

Lab Sample ID: LCS 880-134954/2-A
Matrix: Solid
Analysis Batch: 135111

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	246.5		mg/Kg		99	90 - 110		

Lab Sample ID: LCSD 880-134954/3-A
Matrix: Solid
Analysis Batch: 135111

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	243.7		mg/Kg		97	90 - 110	1	20

Lab Sample ID: 880-69585-A-8-B MS
Matrix: Solid
Analysis Batch: 135111

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	14.1		252	276.8		mg/Kg		104	90 - 110		

Lab Sample ID: 880-69585-A-8-C MSD
Matrix: Solid
Analysis Batch: 135111

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	14.1		252	275.1		mg/Kg		104	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69588-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 135356

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69588-1	CS - 66 (3.5')	Total/NA	Solid	8021B	135391
880-69588-2	CS - 67 (3.5')	Total/NA	Solid	8021B	135391
880-69588-3	CS - 68 (3.5')	Total/NA	Solid	8021B	135391
880-69588-4	CS - 69 (3.5')	Total/NA	Solid	8021B	135391
880-69588-5	CS - 70 (3.5')	Total/NA	Solid	8021B	135391
MB 880-135391/5-A	Method Blank	Total/NA	Solid	8021B	135391
LCS 880-135391/1-A	Lab Control Sample	Total/NA	Solid	8021B	135391
LCSD 880-135391/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135391
880-69531-A-68-F MS	Matrix Spike	Total/NA	Solid	8021B	135391
880-69531-A-68-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	135391

Prep Batch: 135391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69588-1	CS - 66 (3.5')	Total/NA	Solid	5035	
880-69588-2	CS - 67 (3.5')	Total/NA	Solid	5035	
880-69588-3	CS - 68 (3.5')	Total/NA	Solid	5035	
880-69588-4	CS - 69 (3.5')	Total/NA	Solid	5035	
880-69588-5	CS - 70 (3.5')	Total/NA	Solid	5035	
MB 880-135391/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135391/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135391/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69531-A-68-F MS	Matrix Spike	Total/NA	Solid	5035	
880-69531-A-68-G MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 135535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69588-1	CS - 66 (3.5')	Total/NA	Solid	Total BTEX	
880-69588-2	CS - 67 (3.5')	Total/NA	Solid	Total BTEX	
880-69588-3	CS - 68 (3.5')	Total/NA	Solid	Total BTEX	
880-69588-4	CS - 69 (3.5')	Total/NA	Solid	Total BTEX	
880-69588-5	CS - 70 (3.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 135023

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69588-1	CS - 66 (3.5')	Total/NA	Solid	8015NM Prep	
880-69588-2	CS - 67 (3.5')	Total/NA	Solid	8015NM Prep	
880-69588-3	CS - 68 (3.5')	Total/NA	Solid	8015NM Prep	
880-69588-4	CS - 69 (3.5')	Total/NA	Solid	8015NM Prep	
880-69588-5	CS - 70 (3.5')	Total/NA	Solid	8015NM Prep	
MB 880-135023/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-135023/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-135023/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69585-A-1-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-69585-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 135358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69588-1	CS - 66 (3.5')	Total/NA	Solid	8015B NM	135023
880-69588-2	CS - 67 (3.5')	Total/NA	Solid	8015B NM	135023

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69588-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 135358 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69588-3	CS - 68 (3.5')	Total/NA	Solid	8015B NM	135023
880-69588-4	CS - 69 (3.5')	Total/NA	Solid	8015B NM	135023
880-69588-5	CS - 70 (3.5')	Total/NA	Solid	8015B NM	135023
MB 880-135023/1-A	Method Blank	Total/NA	Solid	8015B NM	135023
LCS 880-135023/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	135023
LCSD 880-135023/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	135023
880-69585-A-1-E MS	Matrix Spike	Total/NA	Solid	8015B NM	135023
880-69585-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	135023

Analysis Batch: 135508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69588-1	CS - 66 (3.5')	Total/NA	Solid	8015 NM	
880-69588-2	CS - 67 (3.5')	Total/NA	Solid	8015 NM	
880-69588-3	CS - 68 (3.5')	Total/NA	Solid	8015 NM	
880-69588-4	CS - 69 (3.5')	Total/NA	Solid	8015 NM	
880-69588-5	CS - 70 (3.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 134954

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69588-1	CS - 66 (3.5')	Soluble	Solid	DI Leach	
880-69588-2	CS - 67 (3.5')	Soluble	Solid	DI Leach	
880-69588-3	CS - 68 (3.5')	Soluble	Solid	DI Leach	
880-69588-4	CS - 69 (3.5')	Soluble	Solid	DI Leach	
880-69588-5	CS - 70 (3.5')	Soluble	Solid	DI Leach	
MB 880-134954/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134954/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134954/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69585-A-8-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-69585-A-8-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 135111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69588-1	CS - 66 (3.5')	Soluble	Solid	300.0	134954
880-69588-2	CS - 67 (3.5')	Soluble	Solid	300.0	134954
880-69588-3	CS - 68 (3.5')	Soluble	Solid	300.0	134954
880-69588-4	CS - 69 (3.5')	Soluble	Solid	300.0	134954
880-69588-5	CS - 70 (3.5')	Soluble	Solid	300.0	134954
MB 880-134954/1-A	Method Blank	Soluble	Solid	300.0	134954
LCS 880-134954/2-A	Lab Control Sample	Soluble	Solid	300.0	134954
LCSD 880-134954/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134954
880-69585-A-8-B MS	Matrix Spike	Soluble	Solid	300.0	134954
880-69585-A-8-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	134954

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69588-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 66 (3.5')

Lab Sample ID: 880-69588-1
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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	135391	03/19/26 10:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/19/26 18:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135535	03/19/26 18:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			135508	03/20/26 03:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135023	03/16/26 15:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135358	03/20/26 03:08	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134954	03/16/26 10:42	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135111	03/18/26 07:36	SMC	EET MID

Client Sample ID: CS - 67 (3.5')

Lab Sample ID: 880-69588-2
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	135391	03/19/26 10:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/19/26 18:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135535	03/19/26 18:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			135508	03/20/26 03:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135023	03/16/26 15:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135358	03/20/26 03:36	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	134954	03/16/26 10:42	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135111	03/18/26 07:55	SMC	EET MID

Client Sample ID: CS - 68 (3.5')

Lab Sample ID: 880-69588-3
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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	135391	03/19/26 10:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/19/26 19:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135535	03/19/26 19:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			135508	03/20/26 03:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135023	03/16/26 15:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135358	03/20/26 03:49	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134954	03/16/26 10:42	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135111	03/18/26 08:01	SMC	EET MID

Client Sample ID: CS - 69 (3.5')

Lab Sample ID: 880-69588-4
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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	135391	03/19/26 10:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/19/26 19:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135535	03/19/26 19:33	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69588-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 69 (3.5')

Lab Sample ID: 880-69588-4
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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			135508	03/20/26 04:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135023	03/16/26 15:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135358	03/20/26 04:03	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	134954	03/16/26 10:42	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135111	03/18/26 08:07	SMC	EET MID

Client Sample ID: CS - 70 (3.5')

Lab Sample ID: 880-69588-5
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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	135391	03/19/26 10:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/19/26 19:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135535	03/19/26 19:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			135508	03/20/26 04:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	135023	03/16/26 15:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135358	03/20/26 04:17	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134954	03/16/26 10:42	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135111	03/18/26 08:14	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: Maljamar Gas Plant

Job ID: 880-69588-1
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: Maljamar Gas Plant

Job ID: 880-69588-1
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: Maljamar Gas Plant

Job ID: 880-69588-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-69588-1	CS - 66 (3.5')	Solid	03/13/26 00:00	03/13/26 14:24	New Mexico
880-69588-2	CS - 67 (3.5')	Solid	03/13/26 00:00	03/13/26 14:24	New Mexico
880-69588-3	CS - 68 (3.5')	Solid	03/13/26 00:00	03/13/26 14:24	New Mexico
880-69588-4	CS - 69 (3.5')	Solid	03/13/26 00:00	03/13/26 14:24	New Mexico
880-69588-5	CS - 70 (3.5')	Solid	03/13/26 00:00	03/13/26 14:24	New Mexico

Page 459 of 692

Chain of Custody

880-69588 Chain of Custody

3/20/2026

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:	Maljamar Gas Plant	Turn Around	
Project Number:	3146	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard
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:	3.3
Total Containers:		Corrected Temperature:	3.4

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
CS-66 (3.5')	3/13/2026		X			1		X	X	X	
CS-67 (3.5')	3/13/2026		X			1		X	X	X	
CS-68 (3.5')	3/13/2026		X			1		X	X	X	
CS-69 (3.5')	3/13/2026		X			1		X	X	X	
CS-70 (3.5')	3/13/2026		X			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
Fabian Vargas	3.13.26 1424		3.13.26 1424

Page 22 of 23

Received by OCD: 3/30/2026 3:47:10 PM

Released to Imaging: 4/7/2026 10:31:06 AM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-69588-1
SDG Number: Eddy County New Mexico

Login Number: 69588
List Number: 1
Creator: Neeld, Linsey

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

Generated 3/9/2026 12:13:27 PM

JOB DESCRIPTION

Maljamar Gas Plant
Eddy County New Mexico

JOB NUMBER

880-68943-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 4/7/2026 10:31:00 AM

my EOL

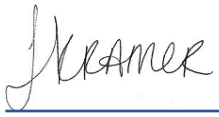
Eurofins Midland

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



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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: Maljamar Gas Plant

Laboratory Job ID: 880-68943-1
SDG: Eddy County New Mexico

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Client Sample Results 6
Surrogate Summary 10
QC Sample Results 11
QC Association Summary 15
Lab Chronicle 17
Certification Summary 19
Method Summary 20
Sample Summary 21
Chain of Custody 22
Receipt Checklists 23

Definitions/Glossary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68943-1
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, 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: Maljamar Gas Plant

Job ID: 880-68943-1

Job ID: 880-68943-1 Eurofins Midland

Job Narrative
880-68943-1

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 2/27/2026 3:43 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 7.9°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: SW-1 (1.5') (880-68943-1), SW-2 (1.5') (880-68943-2), SW-3 (1.5') (880-68943-3), SW-4 (1.5') (880-68943-4) and SW-5 (0.5'-1.5') (880-68943-5).

GC VOA
Method 8021B: Surrogate recovery for the following sample was outside control limits: (CCV 880-133750/33). 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
Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (880-68931-A-32-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: SW-2 (1.5') (880-68943-2). 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: Maljamar Gas Plant

Job ID: 880-68943-1
SDG: Eddy County New Mexico

Client Sample ID: SW-1 (1.5')

Lab Sample ID: 880-68943-1
Matrix: Solid
Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

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		03/04/26 09:22	03/04/26 17:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/04/26 09:22	03/04/26 17:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/04/26 09:22	03/04/26 17:35	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/04/26 09:22	03/04/26 17:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/04/26 09:22	03/04/26 17:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/04/26 09:22	03/04/26 17:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*03/04/26 09:22*	*03/04/26 17:35*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*03/04/26 09:22*	*03/04/26 17:35*	*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 17:35	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			03/07/26 22:22	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 17:32	03/07/26 22:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 17:32	03/07/26 22:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 17:32	03/07/26 22:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*03/03/26 17:32*	*03/07/26 22:22*	*1*
o-Terphenyl (Surr)	*127*		*70 - 130*	*03/03/26 17:32*	*03/07/26 22:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.6**		9.98		mg/Kg			03/04/26 11:35	1

Client Sample ID: SW-2 (1.5')

Lab Sample ID: 880-68943-2
Matrix: Solid
Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

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		03/04/26 09:22	03/04/26 17:55	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/04/26 09:22	03/04/26 17:55	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/04/26 09:22	03/04/26 17:55	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/04/26 09:22	03/04/26 17:55	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/04/26 09:22	03/04/26 17:55	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/04/26 09:22	03/04/26 17:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*03/04/26 09:22*	*03/04/26 17:55*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/04/26 09:22*	*03/04/26 17:55*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68943-1
SDG: Eddy County New Mexico

Client Sample ID: SW-2 (1.5')

Lab Sample ID: 880-68943-2
Matrix: Solid
Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

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			03/04/26 17:55	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			03/07/26 22:36	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 17:32	03/07/26 22:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 17:32	03/07/26 22:36	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 17:32	03/07/26 22:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*122*		*70 - 130*	*03/03/26 17:32*	*03/07/26 22:36*	*1*
o-Terphenyl (Surr)	*132*	*S1+*	*70 - 130*	*03/03/26 17:32*	*03/07/26 22:36*	*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			03/04/26 11:40	1

Client Sample ID: SW-3 (1.5')

Lab Sample ID: 880-68943-3
Matrix: Solid
Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

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		03/04/26 09:22	03/04/26 18:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:22	03/04/26 18:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:22	03/04/26 18:16	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/04/26 09:22	03/04/26 18:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:22	03/04/26 18:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/04/26 09:22	03/04/26 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*03/04/26 09:22*	*03/04/26 18:16*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/04/26 09:22*	*03/04/26 18:16*	*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			03/04/26 18:16	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			03/07/26 22:51	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 17:32	03/07/26 22:51	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 17:32	03/07/26 22:51	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68943-1
SDG: Eddy County New Mexico

Client Sample ID: SW-3 (1.5')

Lab Sample ID: 880-68943-3
Matrix: Solid
Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

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 17:32	03/07/26 22:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*03/03/26 17:32*	*03/07/26 22:51*	*1*
o-Terphenyl (Surr)	*123*		*70 - 130*	*03/03/26 17:32*	*03/07/26 22:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.9**		10.1		mg/Kg			03/04/26 11:46	1

Client Sample ID: SW-4 (1.5')

Lab Sample ID: 880-68943-4
Matrix: Solid
Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

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		03/04/26 09:22	03/04/26 18:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:22	03/04/26 18:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:22	03/04/26 18:36	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/04/26 09:22	03/04/26 18:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:22	03/04/26 18:36	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/04/26 09:22	03/04/26 18:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*03/04/26 09:22*	*03/04/26 18:36*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*03/04/26 09:22*	*03/04/26 18:36*	*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 18:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/07/26 23:06	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	<49.9	U	49.9		mg/Kg		03/03/26 17:32	03/07/26 23:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 17:32	03/07/26 23:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 17:32	03/07/26 23:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*03/03/26 17:32*	*03/07/26 23:06*	*1*
o-Terphenyl (Surr)	*130*		*70 - 130*	*03/03/26 17:32*	*03/07/26 23:06*	*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			03/04/26 11:51	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68943-1
SDG: Eddy County New Mexico

Client Sample ID: SW-5 (0.5'-1.5')

Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

Lab Sample ID: 880-68943-5

Matrix: Solid

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		03/04/26 09:22	03/04/26 18:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/04/26 09:22	03/04/26 18:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/04/26 09:22	03/04/26 18:57	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/04/26 09:22	03/04/26 18:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/04/26 09:22	03/04/26 18:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/04/26 09:22	03/04/26 18:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*03/04/26 09:22*	*03/04/26 18:57*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/04/26 09:22*	*03/04/26 18:57*	*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			03/04/26 18:57	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			03/07/26 23:20	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 17:32	03/07/26 23:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 17:32	03/07/26 23:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 17:32	03/07/26 23:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*125*		*70 - 130*	*03/03/26 17:32*	*03/07/26 23:20*	*1*
o-Terphenyl (Surr)	*126*		*70 - 130*	*03/03/26 17:32*	*03/07/26 23:20*	*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			03/04/26 11:56	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68943-1
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)
880-68943-1	SW-1 (1.5')	119	92
880-68943-2	SW-2 (1.5')	120	99
880-68943-3	SW-3 (1.5')	120	96
880-68943-4	SW-4 (1.5')	121	93
880-68943-5	SW-5 (0.5'-1.5')	122	96
880-69081-A-1-E MS	Matrix Spike	118	95
880-69081-A-1-F MSD	Matrix Spike Duplicate	119	91
LCS 880-133772/1-A	Lab Control Sample	109	90
LCSD 880-133772/2-A	Lab Control Sample Dup	127	86
MB 880-133772/5-A	Method Blank	120	89

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)
880-68931-A-32-C MS	Matrix Spike	148 S1+	116
880-68931-A-32-D MSD	Matrix Spike Duplicate	118	114
880-68943-1	SW-1 (1.5')	115	127
880-68943-2	SW-2 (1.5')	122	132 S1+
880-68943-3	SW-3 (1.5')	111	123
880-68943-4	SW-4 (1.5')	116	130
880-68943-5	SW-5 (0.5'-1.5')	125	126
LCS 880-133717/2-A	Lab Control Sample	102	106
LCSD 880-133717/3-A	Lab Control Sample Dup	108	112
MB 880-133717/1-A	Method Blank	121	125

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68943-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-133772/5-A
Matrix: Solid
Analysis Batch: 133750

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133772

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:22	03/04/26 11:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:22	03/04/26 11:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:22	03/04/26 11:46	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/04/26 09:22	03/04/26 11:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/04/26 09:22	03/04/26 11:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/04/26 09:22	03/04/26 11:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*03/04/26 09:22*	*03/04/26 11:46*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*03/04/26 09:22*	*03/04/26 11:46*	*1*

Lab Sample ID: LCS 880-133772/1-A
Matrix: Solid
Analysis Batch: 133750

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133772

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09708		mg/Kg		97	70 - 130
Toluene	0.100	0.09783		mg/Kg		98	70 - 130
Ethylbenzene	0.100	0.09436		mg/Kg		94	70 - 130
m,p-Xylenes	0.200	0.2219		mg/Kg		111	70 - 130
o-Xylene	0.100	0.1145		mg/Kg		115	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: LCSD 880-133772/2-A
Matrix: Solid
Analysis Batch: 133750

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133772

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1006		mg/Kg		101	70 - 130	4	35
Toluene	0.100	0.1002		mg/Kg		100	70 - 130	2	35
Ethylbenzene	0.100	0.09937		mg/Kg		99	70 - 130	5	35
m,p-Xylenes	0.200	0.2326		mg/Kg		116	70 - 130	5	35
o-Xylene	0.100	0.1200		mg/Kg		120	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*

Lab Sample ID: 880-69081-A-1-E MS
Matrix: Solid
Analysis Batch: 133750

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 133772

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07699		mg/Kg		77	70 - 130
Toluene	<0.00200	U	0.100	0.07997		mg/Kg		80	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68943-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-69081-A-1-E MS
Matrix: Solid
Analysis Batch: 133750

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 133772

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08471		mg/Kg		85	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1984		mg/Kg		99	70 - 130
o-Xylene	<0.00200	U	0.100	0.1025		mg/Kg		103	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 880-69081-A-1-F MSD
Matrix: Solid
Analysis Batch: 133750

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 133772

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	0.09800		mg/Kg		98	70 - 130	24	35
Toluene	<0.00200	U	0.100	0.09549		mg/Kg		95	70 - 130	18	35
Ethylbenzene	<0.00200	U	0.100	0.09685		mg/Kg		97	70 - 130	13	35
m,p-Xylenes	<0.00399	U	0.200	0.2272		mg/Kg		114	70 - 130	14	35
o-Xylene	<0.00200	U	0.100	0.1162		mg/Kg		116	70 - 130	13	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

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

Lab Sample ID: MB 880-133717/1-A
Matrix: Solid
Analysis Batch: 134127

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133717

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 17:32	03/07/26 20:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 17:32	03/07/26 20:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 17:32	03/07/26 20:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*121*		*70 - 130*	*03/03/26 17:32*	*03/07/26 20:22*	*1*
o-Terphenyl (Surr)	*125*		*70 - 130*	*03/03/26 17:32*	*03/07/26 20:22*	*1*

Lab Sample ID: LCS 880-133717/2-A
Matrix: Solid
Analysis Batch: 134127

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133717

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1110		mg/Kg		111	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1082		mg/Kg		108	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68943-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-133717/2-A
Matrix: Solid
Analysis Batch: 134127

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133717

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	102		70 - 130
o-Terphenyl (Surr)	106		70 - 130

Lab Sample ID: LCSD 880-133717/3-A
Matrix: Solid
Analysis Batch: 134127

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133717

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1167		mg/Kg		117	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	1130		mg/Kg		113	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	108		70 - 130
o-Terphenyl (Surr)	112		70 - 130

Lab Sample ID: 880-68931-A-32-C MS
Matrix: Solid
Analysis Batch: 134127

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 133717

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	1000	1117		mg/Kg		110	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	1088		mg/Kg		107	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	148	S1+	70 - 130
o-Terphenyl (Surr)	116		70 - 130

Lab Sample ID: 880-68931-A-32-D MSD
Matrix: Solid
Analysis Batch: 134127

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 133717

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	1000	1127		mg/Kg		111	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	1084		mg/Kg		107	70 - 130	0	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	118		70 - 130
o-Terphenyl (Surr)	114		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68943-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-133621/1-A
Matrix: Solid
Analysis Batch: 133752

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			03/04/26 09:06	1

Lab Sample ID: LCS 880-133621/2-A
Matrix: Solid
Analysis Batch: 133752

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	246.8		mg/Kg		99	90 - 110		

Lab Sample ID: LCSD 880-133621/3-A
Matrix: Solid
Analysis Batch: 133752

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	235.9		mg/Kg		94	90 - 110	5	20

Lab Sample ID: 880-68933-A-11-B MS
Matrix: Solid
Analysis Batch: 133752

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	69.9		251	327.5		mg/Kg		103	90 - 110		

Lab Sample ID: 880-68933-A-11-C MSD
Matrix: Solid
Analysis Batch: 133752

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	69.9		251	325.4		mg/Kg		102	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68943-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 133750

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68943-1	SW-1 (1.5')	Total/NA	Solid	8021B	133772
880-68943-2	SW-2 (1.5')	Total/NA	Solid	8021B	133772
880-68943-3	SW-3 (1.5')	Total/NA	Solid	8021B	133772
880-68943-4	SW-4 (1.5')	Total/NA	Solid	8021B	133772
880-68943-5	SW-5 (0.5'-1.5')	Total/NA	Solid	8021B	133772
MB 880-133772/5-A	Method Blank	Total/NA	Solid	8021B	133772
LCS 880-133772/1-A	Lab Control Sample	Total/NA	Solid	8021B	133772
LCSD 880-133772/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	133772
880-69081-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	133772
880-69081-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	133772

Prep Batch: 133772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68943-1	SW-1 (1.5')	Total/NA	Solid	5035	
880-68943-2	SW-2 (1.5')	Total/NA	Solid	5035	
880-68943-3	SW-3 (1.5')	Total/NA	Solid	5035	
880-68943-4	SW-4 (1.5')	Total/NA	Solid	5035	
880-68943-5	SW-5 (0.5'-1.5')	Total/NA	Solid	5035	
MB 880-133772/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-133772/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-133772/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69081-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-69081-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 133964

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68943-1	SW-1 (1.5')	Total/NA	Solid	Total BTEX	
880-68943-2	SW-2 (1.5')	Total/NA	Solid	Total BTEX	
880-68943-3	SW-3 (1.5')	Total/NA	Solid	Total BTEX	
880-68943-4	SW-4 (1.5')	Total/NA	Solid	Total BTEX	
880-68943-5	SW-5 (0.5'-1.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 133717

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68943-1	SW-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-68943-2	SW-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-68943-3	SW-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-68943-4	SW-4 (1.5')	Total/NA	Solid	8015NM Prep	
880-68943-5	SW-5 (0.5'-1.5')	Total/NA	Solid	8015NM Prep	
MB 880-133717/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-133717/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-133717/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68931-A-32-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-68931-A-32-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 134127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68943-1	SW-1 (1.5')	Total/NA	Solid	8015B NM	133717
880-68943-2	SW-2 (1.5')	Total/NA	Solid	8015B NM	133717

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68943-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 134127 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68943-3	SW-3 (1.5')	Total/NA	Solid	8015B NM	133717
880-68943-4	SW-4 (1.5')	Total/NA	Solid	8015B NM	133717
880-68943-5	SW-5 (0.5'-1.5')	Total/NA	Solid	8015B NM	133717
MB 880-133717/1-A	Method Blank	Total/NA	Solid	8015B NM	133717
LCS 880-133717/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	133717
LCSD 880-133717/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	133717
880-68931-A-32-C MS	Matrix Spike	Total/NA	Solid	8015B NM	133717
880-68931-A-32-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	133717

Analysis Batch: 134249

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68943-1	SW-1 (1.5')	Total/NA	Solid	8015 NM	
880-68943-2	SW-2 (1.5')	Total/NA	Solid	8015 NM	
880-68943-3	SW-3 (1.5')	Total/NA	Solid	8015 NM	
880-68943-4	SW-4 (1.5')	Total/NA	Solid	8015 NM	
880-68943-5	SW-5 (0.5'-1.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 133621

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68943-1	SW-1 (1.5')	Soluble	Solid	DI Leach	
880-68943-2	SW-2 (1.5')	Soluble	Solid	DI Leach	
880-68943-3	SW-3 (1.5')	Soluble	Solid	DI Leach	
880-68943-4	SW-4 (1.5')	Soluble	Solid	DI Leach	
880-68943-5	SW-5 (0.5'-1.5')	Soluble	Solid	DI Leach	
MB 880-133621/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-133621/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-133621/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-68933-A-11-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-68933-A-11-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 133752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68943-1	SW-1 (1.5')	Soluble	Solid	300.0	133621
880-68943-2	SW-2 (1.5')	Soluble	Solid	300.0	133621
880-68943-3	SW-3 (1.5')	Soluble	Solid	300.0	133621
880-68943-4	SW-4 (1.5')	Soluble	Solid	300.0	133621
880-68943-5	SW-5 (0.5'-1.5')	Soluble	Solid	300.0	133621
MB 880-133621/1-A	Method Blank	Soluble	Solid	300.0	133621
LCS 880-133621/2-A	Lab Control Sample	Soluble	Solid	300.0	133621
LCSD 880-133621/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	133621
880-68933-A-11-B MS	Matrix Spike	Soluble	Solid	300.0	133621
880-68933-A-11-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	133621

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68943-1
SDG: Eddy County New Mexico

Client Sample ID: SW-1 (1.5')

Lab Sample ID: 880-68943-1
Matrix: Solid
Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

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	133772	03/04/26 09:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133750	03/04/26 17:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133964	03/04/26 17:35	AJ	EET MID
Total/NA	Analysis	8015 NM		1			134249	03/07/26 22:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133717	03/03/26 17:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134127	03/07/26 22:22	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	133621	03/03/26 09:35	SA	EET MID
Soluble	Analysis	300.0		1			133752	03/04/26 11:35	CS	EET MID

Client Sample ID: SW-2 (1.5')

Lab Sample ID: 880-68943-2
Matrix: Solid
Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

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	133772	03/04/26 09:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133750	03/04/26 17:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133964	03/04/26 17:55	AJ	EET MID
Total/NA	Analysis	8015 NM		1			134249	03/07/26 22:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133717	03/03/26 17:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134127	03/07/26 22:36	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133621	03/03/26 09:35	SA	EET MID
Soluble	Analysis	300.0		1			133752	03/04/26 11:40	CS	EET MID

Client Sample ID: SW-3 (1.5')

Lab Sample ID: 880-68943-3
Matrix: Solid
Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

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	133772	03/04/26 09:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133750	03/04/26 18:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133964	03/04/26 18:16	AJ	EET MID
Total/NA	Analysis	8015 NM		1			134249	03/07/26 22:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	133717	03/03/26 17:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134127	03/07/26 22:51	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133621	03/03/26 09:35	SA	EET MID
Soluble	Analysis	300.0		1			133752	03/04/26 11:46	CS	EET MID

Client Sample ID: SW-4 (1.5')

Lab Sample ID: 880-68943-4
Matrix: Solid
Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

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	133772	03/04/26 09:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133750	03/04/26 18:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133964	03/04/26 18:36	AJ	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68943-1
SDG: Eddy County New Mexico

Client Sample ID: SW-4 (1.5')

Lab Sample ID: 880-68943-4
Matrix: Solid
Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

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			134249	03/07/26 23:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	133717	03/03/26 17:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134127	03/07/26 23:06	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	133621	03/03/26 09:35	SA	EET MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	133752	03/04/26 11:51	CS	EET MID

Client Sample ID: SW-5 (0.5'-1.5')

Lab Sample ID: 880-68943-5
Matrix: Solid
Date Collected: 02/27/26 00:00
Date Received: 02/27/26 15:43

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	133772	03/04/26 09:22	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133750	03/04/26 18:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133964	03/04/26 18:57	AJ	EET MID
Total/NA	Analysis	8015 NM		1			134249	03/07/26 23:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133717	03/03/26 17:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134127	03/07/26 23:20	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133621	03/03/26 09:35	SA	EET MID
Soluble	Analysis	300.0		1			133752	03/04/26 11:56	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: Maljamar Gas Plant

Job ID: 880-68943-1
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: Maljamar Gas Plant

Job ID: 880-68943-1
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: Maljamar Gas Plant

Job ID: 880-68943-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-68943-1	SW-1 (1.5')	Solid	02/27/26 00:00	02/27/26 15:43	New Mexico
880-68943-2	SW-2 (1.5')	Solid	02/27/26 00:00	02/27/26 15:43	New Mexico
880-68943-3	SW-3 (1.5')	Solid	02/27/26 00:00	02/27/26 15:43	New Mexico
880-68943-4	SW-4 (1.5')	Solid	02/27/26 00:00	02/27/26 15:43	New Mexico
880-68943-5	SW-5 (0.5'-1.5')	Solid	02/27/26 00:00	02/27/26 15:43	New Mexico

Page 482 of 692

Chain of Custody

880-68943 Chain of Custody

3/9/2026

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:	Maljamar Gas Plant	Turn Around	
Project Number:	3146	☑ Routine	☐ Rush
Project Location	Eddy County, New Mexico	Due Date:	Standard
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:	7.8
Total Containers:		Corrected Temperature:	7.7

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	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
SW-1 (1.5')	2/27/2026		X			1	X	X	X	
SW-2 (1.5')	2/27/2026		X			1	X	X	X	
SW-3 (1.5')	2/27/2026		X			1	X	X	X	
SW-4 (1.5')	2/27/2026		X			1	X	X	X	
SW-5 (0.5'-1.5')	2/27/2026		X			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
Edgar Vargas	2/27/26 15:43		2/27/26 15:43

Page 22 of 23

Received by OCD: 3/30/2026 3:47:10 PM

Released to Imaging: 4/7/2026 10:31:06 AM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-68943-1
SDG Number: Eddy County New Mexico

Login Number: 68943
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

Generated 3/9/2026 6:18:06 PM

JOB DESCRIPTION

Maljamar Gas Plant
Eddy County New Mexico

JOB NUMBER

880-68994-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 4/7/2026 10:31:00 AM

my EOL

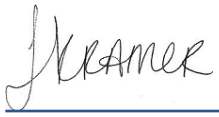
Eurofins Midland

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



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3/9/2026 6:18:06 PM

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

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Laboratory Job ID: 880-68994-1
SDG: Eddy County New Mexico

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Client Sample Results 6
Surrogate Summary 17
QC Sample Results 19
QC Association Summary 23
Lab Chronicle 27
Certification Summary 32
Method Summary 33
Sample Summary 34
Chain of Custody 35
Receipt Checklists 37

Definitions/Glossary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
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.

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low 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: Maljamar Gas Plant

Job ID: 880-68994-1

Job ID: 880-68994-1 Eurofins Midland

Job Narrative
880-68994-1

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

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

Receipt
The samples were received on 3/2/2026 3:45 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 6.9°C.

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: SW - 7 (7.0') (880-68994-2), SW - 8 (7.0') (880-68994-3), SW - 9 (7.0') (880-68994-4), SW - 10 (7.0') (880-68994-5), SW - 11 (7.0') (880-68994-6), SW - 12 (7.0') (880-68994-7), SW - 13 (7.0') (880-68994-8), SW - 14 (7.0') (880-68994-9), SW - 15 (7.0') (880-68994-10), SW - 16 (7.0') (880-68994-11), SW - 17 (7.0') (880-68994-12), SW - 18 (7.0') (880-68994-13), SW - 19 (7.0') (880-68994-14), (LCS 880-134073/1-A) and (880-68994-A-1-F MSD). 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 880-134073 and analytical batch 880-134135 was outside the upper control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-134073 and analytical batch 880-134135 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 duplicate (LCSD) recovery is within acceptance limits.

Method 8021B: The laboratory control sample (LCS) for preparation batch 880-134073 and analytical batch 880-134135 recovered outside control limits for the following analytes: o-Xylene. Since only an acceptable LCS or LCSD is required per the method, the LCSD shows recovery for the batch therefore the data has been qualified and reported.

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 880-133731/1-A). 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: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 6 (7.0')

Lab Sample ID: 880-68994-1
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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		03/06/26 11:08	03/07/26 21:43	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		03/06/26 11:08	03/07/26 21:43	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		03/06/26 11:08	03/07/26 21:43	1
m,p-Xylenes	<0.00399	U F1	0.00399		mg/Kg		03/06/26 11:08	03/07/26 21:43	1
o-Xylene	<0.00200	U F1 *+	0.00200		mg/Kg		03/06/26 11:08	03/07/26 21:43	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		03/06/26 11:08	03/07/26 21:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/06/26 11:08*	*03/07/26 21:43*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/06/26 11:08*	*03/07/26 21:43*	*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			03/07/26 21:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/06/26 21:38	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 18:30	03/06/26 21:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:30	03/06/26 21:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:30	03/06/26 21:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*81*		*70 - 130*	*03/03/26 18:30*	*03/06/26 21:38*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*03/03/26 18:30*	*03/06/26 21:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.1**		9.92		mg/Kg			03/04/26 22:14	1

Client Sample ID: SW - 7 (7.0')

Lab Sample ID: 880-68994-2
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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		03/06/26 11:08	03/07/26 22:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/06/26 11:08	03/07/26 22:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/06/26 11:08	03/07/26 22:03	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/06/26 11:08	03/07/26 22:03	1
o-Xylene	<0.00201	U *+	0.00201		mg/Kg		03/06/26 11:08	03/07/26 22:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/06/26 11:08	03/07/26 22:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*03/06/26 11:08*	*03/07/26 22:03*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*03/06/26 11:08*	*03/07/26 22:03*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 7 (7.0')

Lab Sample ID: 880-68994-2
Date Collected: 03/02/26 00:00
Matrix: Solid
Date Received: 03/02/26 15:45

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			03/07/26 22:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/06/26 21:52	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	<49.9	U	49.9		mg/Kg		03/03/26 18:30	03/06/26 21:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 18:30	03/06/26 21:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 18:30	03/06/26 21:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*82*		*70 - 130*	*03/03/26 18:30*	*03/06/26 21:52*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*03/03/26 18:30*	*03/06/26 21:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.0**		10.0		mg/Kg			03/04/26 22:34	1

Client Sample ID: SW - 8 (7.0')

Lab Sample ID: 880-68994-3
Date Collected: 03/02/26 00:00
Matrix: Solid
Date Received: 03/02/26 15:45

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		03/06/26 11:08	03/07/26 22:24	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/06/26 11:08	03/07/26 22:24	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/06/26 11:08	03/07/26 22:24	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/06/26 11:08	03/07/26 22:24	1
o-Xylene	<0.00202	U *+	0.00202		mg/Kg		03/06/26 11:08	03/07/26 22:24	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/06/26 11:08	03/07/26 22:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*03/06/26 11:08*	*03/07/26 22:24*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*03/06/26 11:08*	*03/07/26 22:24*	*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			03/07/26 22:24	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			03/06/26 22:05	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	<50.0	U	50.0		mg/Kg		03/03/26 18:30	03/06/26 22:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:30	03/06/26 22:05	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 8 (7.0')

Lab Sample ID: 880-68994-3
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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 18:30	03/06/26 22:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*84*		*70 - 130*	*03/03/26 18:30*	*03/06/26 22:05*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*03/03/26 18:30*	*03/06/26 22:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.0**		9.90		mg/Kg			03/04/26 22:41	1

Client Sample ID: SW - 9 (7.0')

Lab Sample ID: 880-68994-4
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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		03/06/26 11:08	03/07/26 22:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/06/26 11:08	03/07/26 22:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/06/26 11:08	03/07/26 22:44	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/06/26 11:08	03/07/26 22:44	1
o-Xylene	<0.00199	U *+	0.00199		mg/Kg		03/06/26 11:08	03/07/26 22:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/06/26 11:08	03/07/26 22:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*156*	*S1+*	*70 - 130*	*03/06/26 11:08*	*03/07/26 22:44*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*03/06/26 11:08*	*03/07/26 22:44*	*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			03/07/26 22:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/06/26 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	<49.9	U	49.9		mg/Kg		03/03/26 18:30	03/06/26 22:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 18:30	03/06/26 22:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 18:30	03/06/26 22:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*84*		*70 - 130*	*03/03/26 18:30*	*03/06/26 22:20*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*03/03/26 18:30*	*03/06/26 22:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.0**		10.1		mg/Kg			03/04/26 22:47	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 10 (7.0')

Lab Sample ID: 880-68994-5
Date Collected: 03/02/26 00:00
Matrix: Solid
Date Received: 03/02/26 15:45

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		03/06/26 11:08	03/07/26 23:05	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/06/26 11:08	03/07/26 23:05	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/06/26 11:08	03/07/26 23:05	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/06/26 11:08	03/07/26 23:05	1
o-Xylene	<0.00198	U *+	0.00198		mg/Kg		03/06/26 11:08	03/07/26 23:05	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/06/26 11:08	03/07/26 23:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*03/06/26 11:08*	*03/07/26 23:05*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/06/26 11:08*	*03/07/26 23:05*	*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			03/07/26 23:05	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			03/06/26 22:34	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 18:30	03/06/26 22:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:30	03/06/26 22:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:30	03/06/26 22:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*82*		*70 - 130*	*03/03/26 18:30*	*03/06/26 22:34*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*03/03/26 18:30*	*03/06/26 22:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.9**		10.1		mg/Kg			03/04/26 22:54	1

Client Sample ID: SW - 11 (7.0')

Lab Sample ID: 880-68994-6
Date Collected: 03/02/26 00:00
Matrix: Solid
Date Received: 03/02/26 15:45

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		03/06/26 11:08	03/07/26 23:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:08	03/07/26 23:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:08	03/07/26 23:25	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/06/26 11:08	03/07/26 23:25	1
o-Xylene	<0.00200	U *+	0.00200		mg/Kg		03/06/26 11:08	03/07/26 23:25	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/06/26 11:08	03/07/26 23:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*03/06/26 11:08*	*03/07/26 23:25*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/06/26 11:08*	*03/07/26 23:25*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 11 (7.0')

Lab Sample ID: 880-68994-6
Date Collected: 03/02/26 00:00
Matrix: Solid
Date Received: 03/02/26 15:45

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			03/07/26 23:25	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			03/06/26 22:49	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	<49.8	U	49.8		mg/Kg		03/03/26 18:30	03/06/26 22:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/03/26 18:30	03/06/26 22:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/03/26 18:30	03/06/26 22:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*03/03/26 18:30*	*03/06/26 22:49*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*03/03/26 18:30*	*03/06/26 22:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.0**		10.1		mg/Kg			03/04/26 23:14	1

Client Sample ID: SW - 12 (7.0')

Lab Sample ID: 880-68994-7
Date Collected: 03/02/26 00:00
Matrix: Solid
Date Received: 03/02/26 15:45

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		03/06/26 11:08	03/07/26 23:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/06/26 11:08	03/07/26 23:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/06/26 11:08	03/07/26 23:46	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/06/26 11:08	03/07/26 23:46	1
o-Xylene	<0.00201	U *+	0.00201		mg/Kg		03/06/26 11:08	03/07/26 23:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/06/26 11:08	03/07/26 23:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*142*	*S1+*	*70 - 130*	*03/06/26 11:08*	*03/07/26 23:46*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*03/06/26 11:08*	*03/07/26 23:46*	*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			03/07/26 23:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/06/26 23:17	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 18:30	03/06/26 23:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:30	03/06/26 23:17	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 12 (7.0')

Lab Sample ID: 880-68994-7
Date Collected: 03/02/26 00:00
Matrix: Solid
Date Received: 03/02/26 15:45

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 18:30	03/06/26 23:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*75*		*70 - 130*	*03/03/26 18:30*	*03/06/26 23:17*	*1*
o-Terphenyl (Surr)	*81*		*70 - 130*	*03/03/26 18:30*	*03/06/26 23:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.3**		10.0		mg/Kg			03/04/26 23:21	1

Client Sample ID: SW - 13 (7.0')

Lab Sample ID: 880-68994-8
Date Collected: 03/02/26 00:00
Matrix: Solid
Date Received: 03/02/26 15:45

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		03/06/26 11:08	03/08/26 00:06	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/06/26 11:08	03/08/26 00:06	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/06/26 11:08	03/08/26 00:06	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/06/26 11:08	03/08/26 00:06	1
o-Xylene	<0.00202	U *+	0.00202		mg/Kg		03/06/26 11:08	03/08/26 00:06	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/06/26 11:08	03/08/26 00:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*03/06/26 11:08*	*03/08/26 00:06*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*03/06/26 11:08*	*03/08/26 00:06*	*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			03/08/26 00:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/06/26 23:31	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	<50.2	U	50.2		mg/Kg		03/03/26 18:30	03/06/26 23:31	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/03/26 18:30	03/06/26 23:31	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/03/26 18:30	03/06/26 23:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*03/03/26 18:30*	*03/06/26 23:31*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*03/03/26 18:30*	*03/06/26 23:31*	*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			03/04/26 23:27	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 14 (7.0')

Lab Sample ID: 880-68994-9
Date Collected: 03/02/26 00:00
Matrix: Solid
Date Received: 03/02/26 15:45

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		03/06/26 11:08	03/08/26 00:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/06/26 11:08	03/08/26 00:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/06/26 11:08	03/08/26 00:27	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/06/26 11:08	03/08/26 00:27	1
o-Xylene	<0.00199	U *+	0.00199		mg/Kg		03/06/26 11:08	03/08/26 00:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/06/26 11:08	03/08/26 00:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*71*		*70 - 130*	*03/06/26 11:08*	*03/08/26 00:27*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*03/06/26 11:08*	*03/08/26 00:27*	*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			03/08/26 00:27	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			03/06/26 23:45	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	<50.1	U	50.1		mg/Kg		03/03/26 18:30	03/06/26 23:45	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/03/26 18:30	03/06/26 23:45	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/03/26 18:30	03/06/26 23:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*77*		*70 - 130*	*03/03/26 18:30*	*03/06/26 23:45*	*1*
o-Terphenyl (Surr)	*86*		*70 - 130*	*03/03/26 18:30*	*03/06/26 23:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.8**		10.1		mg/Kg			03/04/26 23:34	1

Client Sample ID: SW - 15 (7.0')

Lab Sample ID: 880-68994-10
Date Collected: 03/02/26 00:00
Matrix: Solid
Date Received: 03/02/26 15:45

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		03/06/26 11:08	03/08/26 00:47	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/06/26 11:08	03/08/26 00:47	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/06/26 11:08	03/08/26 00:47	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/06/26 11:08	03/08/26 00:47	1
o-Xylene	<0.00198	U *+	0.00198		mg/Kg		03/06/26 11:08	03/08/26 00:47	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/06/26 11:08	03/08/26 00:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*158*	*S1+*	*70 - 130*	*03/06/26 11:08*	*03/08/26 00:47*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/06/26 11:08*	*03/08/26 00:47*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 15 (7.0')

Lab Sample ID: 880-68994-10
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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			03/08/26 00:47	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			03/06/26 23:58	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	<50.0	U	50.0		mg/Kg		03/03/26 18:30	03/06/26 23:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:30	03/06/26 23:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:30	03/06/26 23:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*03/03/26 18:30*	*03/06/26 23:58*	*1*
o-Terphenyl (Surr)	*85*		*70 - 130*	*03/03/26 18:30*	*03/06/26 23:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.1**		10.1		mg/Kg			03/04/26 23:41	1

Client Sample ID: SW - 16 (7.0')

Lab Sample ID: 880-68994-11
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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		03/06/26 11:08	03/08/26 03:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:08	03/08/26 03:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:08	03/08/26 03:21	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/06/26 11:08	03/08/26 03:21	1
o-Xylene	<0.00200	U *+	0.00200		mg/Kg		03/06/26 11:08	03/08/26 03:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/06/26 11:08	03/08/26 03:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*03/06/26 11:08*	*03/08/26 03:21*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*03/06/26 11:08*	*03/08/26 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			03/08/26 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	<49.9	U	49.9		mg/Kg			03/07/26 00:13	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		03/03/26 18:30	03/07/26 00:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 18:30	03/07/26 00:13	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 16 (7.0')

Lab Sample ID: 880-68994-11
Date Collected: 03/02/26 00:00
Matrix: Solid
Date Received: 03/02/26 15:45

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 18:30	03/07/26 00:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*74*		*70 - 130*	*03/03/26 18:30*	*03/07/26 00:13*	*1*
o-Terphenyl (Surr)	*82*		*70 - 130*	*03/03/26 18:30*	*03/07/26 00:13*	*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			03/04/26 23:47	1

Client Sample ID: SW - 17 (7.0')

Lab Sample ID: 880-68994-12
Date Collected: 03/02/26 00:00
Matrix: Solid
Date Received: 03/02/26 15:45

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		03/06/26 11:08	03/08/26 03:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:08	03/08/26 03:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:08	03/08/26 03:42	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/06/26 11:08	03/08/26 03:42	1
o-Xylene	<0.00200	U *+	0.00200		mg/Kg		03/06/26 11:08	03/08/26 03:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/06/26 11:08	03/08/26 03:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*136*	*S1+*	*70 - 130*	*03/06/26 11:08*	*03/08/26 03:42*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/06/26 11:08*	*03/08/26 03:42*	*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			03/08/26 03:42	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			03/07/26 00:26	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	<50.0	U	50.0		mg/Kg		03/03/26 18:30	03/07/26 00:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:30	03/07/26 00:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:30	03/07/26 00:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*78*		*70 - 130*	*03/03/26 18:30*	*03/07/26 00:26*	*1*
o-Terphenyl (Surr)	*85*		*70 - 130*	*03/03/26 18:30*	*03/07/26 00:26*	*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			03/05/26 00:07	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 18 (7.0')

Lab Sample ID: 880-68994-13
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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		03/06/26 11:08	03/08/26 04:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/06/26 11:08	03/08/26 04:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/06/26 11:08	03/08/26 04:02	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/06/26 11:08	03/08/26 04:02	1
o-Xylene	<0.00201	U *+	0.00201		mg/Kg		03/06/26 11:08	03/08/26 04:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/06/26 11:08	03/08/26 04:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*153*	*S1+*	*70 - 130*	*03/06/26 11:08*	*03/08/26 04:02*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*03/06/26 11:08*	*03/08/26 04:02*	*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			03/08/26 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	<49.9	U	49.9		mg/Kg			03/07/26 00:40	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 18:30	03/07/26 00:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/03/26 18:30	03/07/26 00:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/03/26 18:30	03/07/26 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*78*		*70 - 130*	*03/03/26 18:30*	*03/07/26 00:40*	*1*
o-Terphenyl (Surr)	*84*		*70 - 130*	*03/03/26 18:30*	*03/07/26 00:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15.3**		10.0		mg/Kg			03/05/26 00:14	1

Client Sample ID: SW - 19 (7.0')

Lab Sample ID: 880-68994-14
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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		03/06/26 11:08	03/08/26 04:23	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/06/26 11:08	03/08/26 04:23	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/06/26 11:08	03/08/26 04:23	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/06/26 11:08	03/08/26 04:23	1
o-Xylene	<0.00202	U *+	0.00202		mg/Kg		03/06/26 11:08	03/08/26 04:23	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/06/26 11:08	03/08/26 04:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*150*	*S1+*	*70 - 130*	*03/06/26 11:08*	*03/08/26 04:23*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*03/06/26 11:08*	*03/08/26 04:23*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 19 (7.0')

Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68994-14

Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/08/26 04:23	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			03/07/26 00:54	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 18:30	03/07/26 00:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:30	03/07/26 00:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:30	03/07/26 00:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*76*		*70 - 130*	*03/03/26 18:30*	*03/07/26 00:54*	*1*
o-Terphenyl (Surr)	*82*		*70 - 130*	*03/03/26 18:30*	*03/07/26 00:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.4**		9.90		mg/Kg			03/05/26 00:34	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
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)
880-68994-1	SW - 6 (7.0')	95	95
880-68994-1 MS	SW - 6 (7.0')	54 S1-	87
880-68994-1 MSD	SW - 6 (7.0')	143 S1+	93
880-68994-2	SW - 7 (7.0')	134 S1+	94
880-68994-3	SW - 8 (7.0')	137 S1+	91
880-68994-4	SW - 9 (7.0')	156 S1+	92
880-68994-5	SW - 10 (7.0')	130	96
880-68994-6	SW - 11 (7.0')	114	97
880-68994-7	SW - 12 (7.0')	142 S1+	88
880-68994-8	SW - 13 (7.0')	118	75
880-68994-9	SW - 14 (7.0')	71	78
880-68994-10	SW - 15 (7.0')	158 S1+	95
880-68994-11	SW - 16 (7.0')	135 S1+	90
880-68994-12	SW - 17 (7.0')	136 S1+	95
880-68994-13	SW - 18 (7.0')	153 S1+	92
880-68994-14	SW - 19 (7.0')	150 S1+	91
LCS 880-134073/1-A	Lab Control Sample	135 S1+	89
LCSD 880-134073/2-A	Lab Control Sample Dup	129	86
MB 880-134073/5-A	Method Blank	141 S1+	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)
880-68993-A-11-B MS	Matrix Spike	95	90
880-68993-A-11-C MSD	Matrix Spike Duplicate	97	93
880-68994-1	SW - 6 (7.0')	81	92
880-68994-2	SW - 7 (7.0')	82	89
880-68994-3	SW - 8 (7.0')	84	95
880-68994-4	SW - 9 (7.0')	84	92
880-68994-5	SW - 10 (7.0')	82	91
880-68994-6	SW - 11 (7.0')	80	89
880-68994-7	SW - 12 (7.0')	75	81
880-68994-8	SW - 13 (7.0')	89	98
880-68994-9	SW - 14 (7.0')	77	86
880-68994-10	SW - 15 (7.0')	80	85
880-68994-11	SW - 16 (7.0')	74	82
880-68994-12	SW - 17 (7.0')	78	85
880-68994-13	SW - 18 (7.0')	78	84
880-68994-14	SW - 19 (7.0')	76	82
LCS 880-133731/2-A	Lab Control Sample	85	82
LCSD 880-133731/3-A	Lab Control Sample Dup	84	80
MB 880-133731/1-A	Method Blank	58 S1-	63 S1-

Surrogate Legend

Surrogate Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

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

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-134073/5-A
Matrix: Solid
Analysis Batch: 134135

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134073

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:08	03/07/26 21:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:08	03/07/26 21:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:08	03/07/26 21:21	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/06/26 11:08	03/07/26 21:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/06/26 11:08	03/07/26 21:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/06/26 11:08	03/07/26 21:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*141*	*S1+*	*70 - 130*	*03/06/26 11:08*	*03/07/26 21:21*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*03/06/26 11:08*	*03/07/26 21:21*	*1*

Lab Sample ID: LCS 880-134073/1-A
Matrix: Solid
Analysis Batch: 134135

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134073

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1103		mg/Kg		110	70 - 130
Toluene	0.100	0.1089		mg/Kg		109	70 - 130
Ethylbenzene	0.100	0.1113		mg/Kg		111	70 - 130
m,p-Xylenes	0.200	0.2563		mg/Kg		128	70 - 130
o-Xylene	0.100	0.1338	*+	mg/Kg		134	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

Lab Sample ID: LCSD 880-134073/2-A
Matrix: Solid
Analysis Batch: 134135

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134073

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1049		mg/Kg		105	70 - 130	5	35
Toluene	0.100	0.1088		mg/Kg		109	70 - 130	0	35
Ethylbenzene	0.100	0.1038		mg/Kg		104	70 - 130	7	35
m,p-Xylenes	0.200	0.2430		mg/Kg		121	70 - 130	5	35
o-Xylene	0.100	0.1267		mg/Kg		127	70 - 130	6	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*

Lab Sample ID: 880-68994-1 MS
Matrix: Solid
Analysis Batch: 134135

Client Sample ID: SW - 6 (7.0')
Prep Type: Total/NA
Prep Batch: 134073

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07368		mg/Kg		74	70 - 130
Toluene	<0.00200	U F1	0.100	0.05528	F1	mg/Kg		55	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-68994-1 MS
Matrix: Solid
Analysis Batch: 134135

Client Sample ID: SW - 6 (7.0')
Prep Type: Total/NA
Prep Batch: 134073

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1	0.100	0.06452	F1	mg/Kg		65	70 - 130
m,p-Xylenes	<0.00399	U F1	0.200	0.1292	F1	mg/Kg		65	70 - 130
o-Xylene	<0.00200	U F1 *+	0.100	0.05924	F1	mg/Kg		59	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*54*	*S1-*	*70 - 130*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*

Lab Sample ID: 880-68994-1 MSD
Matrix: Solid
Analysis Batch: 134135

Client Sample ID: SW - 6 (7.0')
Prep Type: Total/NA
Prep Batch: 134073

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	0.09992		mg/Kg		100	70 - 130	NC	35
Toluene	<0.00200	U F1	0.100	0.1009		mg/Kg		101	70 - 130	NC	35
Ethylbenzene	<0.00200	U F1	0.100	0.1007		mg/Kg		101	70 - 130	NC	35
m,p-Xylenes	<0.00399	U F1	0.200	0.2304		mg/Kg		115	70 - 130	NC	35
o-Xylene	<0.00200	U F1 *+	0.100	0.1176		mg/Kg		118	70 - 130	NC	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*143*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

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

Lab Sample ID: MB 880-133731/1-A
Matrix: Solid
Analysis Batch: 134036

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133731

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 18:29	03/06/26 19:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/03/26 18:29	03/06/26 19:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/03/26 18:29	03/06/26 19:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*58*	*S1-*	*70 - 130*	*03/03/26 18:29*	*03/06/26 19:04*	*1*
o-Terphenyl (Surr)	*63*	*S1-*	*70 - 130*	*03/03/26 18:29*	*03/06/26 19:04*	*1*

Lab Sample ID: LCS 880-133731/2-A
Matrix: Solid
Analysis Batch: 134036

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133731

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	849.5		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	1000	807.9		mg/Kg		81	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-133731/2-A
Matrix: Solid
Analysis Batch: 134036

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133731

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	85		70 - 130
o-Terphenyl (Surr)	82		70 - 130

Lab Sample ID: LCSD 880-133731/3-A
Matrix: Solid
Analysis Batch: 134036

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133731

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	845.3		mg/Kg		85	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	776.5		mg/Kg		78	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	84		70 - 130
o-Terphenyl (Surr)	80		70 - 130

Lab Sample ID: 880-68993-A-11-B MS
Matrix: Solid
Analysis Batch: 134036

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 133731

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	997	862.4		mg/Kg		86	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	997	745.0		mg/Kg		75	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl (Surr)	90		70 - 130

Lab Sample ID: 880-68993-A-11-C MSD
Matrix: Solid
Analysis Batch: 134036

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 133731

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	997	871.5		mg/Kg		87	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	766.6		mg/Kg		77	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	97		70 - 130
o-Terphenyl (Surr)	93		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-133803/1-A
Matrix: Solid
Analysis Batch: 133852

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			03/04/26 21:54	1

Lab Sample ID: LCS 880-133803/2-A
Matrix: Solid
Analysis Batch: 133852

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	243.5		mg/Kg		97	90 - 110		

Lab Sample ID: LCSD 880-133803/3-A
Matrix: Solid
Analysis Batch: 133852

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	242.8		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-68994-1 MS
Matrix: Solid
Analysis Batch: 133852

Client Sample ID: SW - 6 (7.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	11.1		248	258.6		mg/Kg		100	90 - 110		

Lab Sample ID: 880-68994-1 MSD
Matrix: Solid
Analysis Batch: 133852

Client Sample ID: SW - 6 (7.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	11.1		248	259.6		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-68994-11 MS
Matrix: Solid
Analysis Batch: 133852

Client Sample ID: SW - 16 (7.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	<10.1	U	252	258.2		mg/Kg		99	90 - 110		

Lab Sample ID: 880-68994-11 MSD
Matrix: Solid
Analysis Batch: 133852

Client Sample ID: SW - 16 (7.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.1	U	252	258.4		mg/Kg		99	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 134073

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68994-1	SW - 6 (7.0')	Total/NA	Solid	5035	
880-68994-2	SW - 7 (7.0')	Total/NA	Solid	5035	
880-68994-3	SW - 8 (7.0')	Total/NA	Solid	5035	
880-68994-4	SW - 9 (7.0')	Total/NA	Solid	5035	
880-68994-5	SW - 10 (7.0')	Total/NA	Solid	5035	
880-68994-6	SW - 11 (7.0')	Total/NA	Solid	5035	
880-68994-7	SW - 12 (7.0')	Total/NA	Solid	5035	
880-68994-8	SW - 13 (7.0')	Total/NA	Solid	5035	
880-68994-9	SW - 14 (7.0')	Total/NA	Solid	5035	
880-68994-10	SW - 15 (7.0')	Total/NA	Solid	5035	
880-68994-11	SW - 16 (7.0')	Total/NA	Solid	5035	
880-68994-12	SW - 17 (7.0')	Total/NA	Solid	5035	
880-68994-13	SW - 18 (7.0')	Total/NA	Solid	5035	
880-68994-14	SW - 19 (7.0')	Total/NA	Solid	5035	
MB 880-134073/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134073/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134073/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68994-1 MS	SW - 6 (7.0')	Total/NA	Solid	5035	
880-68994-1 MSD	SW - 6 (7.0')	Total/NA	Solid	5035	

Analysis Batch: 134135

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68994-1	SW - 6 (7.0')	Total/NA	Solid	8021B	134073
880-68994-2	SW - 7 (7.0')	Total/NA	Solid	8021B	134073
880-68994-3	SW - 8 (7.0')	Total/NA	Solid	8021B	134073
880-68994-4	SW - 9 (7.0')	Total/NA	Solid	8021B	134073
880-68994-5	SW - 10 (7.0')	Total/NA	Solid	8021B	134073
880-68994-6	SW - 11 (7.0')	Total/NA	Solid	8021B	134073
880-68994-7	SW - 12 (7.0')	Total/NA	Solid	8021B	134073
880-68994-8	SW - 13 (7.0')	Total/NA	Solid	8021B	134073
880-68994-9	SW - 14 (7.0')	Total/NA	Solid	8021B	134073
880-68994-10	SW - 15 (7.0')	Total/NA	Solid	8021B	134073
880-68994-11	SW - 16 (7.0')	Total/NA	Solid	8021B	134073
880-68994-12	SW - 17 (7.0')	Total/NA	Solid	8021B	134073
880-68994-13	SW - 18 (7.0')	Total/NA	Solid	8021B	134073
880-68994-14	SW - 19 (7.0')	Total/NA	Solid	8021B	134073
MB 880-134073/5-A	Method Blank	Total/NA	Solid	8021B	134073
LCS 880-134073/1-A	Lab Control Sample	Total/NA	Solid	8021B	134073
LCSD 880-134073/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134073
880-68994-1 MS	SW - 6 (7.0')	Total/NA	Solid	8021B	134073
880-68994-1 MSD	SW - 6 (7.0')	Total/NA	Solid	8021B	134073

Analysis Batch: 134367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68994-1	SW - 6 (7.0')	Total/NA	Solid	Total BTEX	
880-68994-2	SW - 7 (7.0')	Total/NA	Solid	Total BTEX	
880-68994-3	SW - 8 (7.0')	Total/NA	Solid	Total BTEX	
880-68994-4	SW - 9 (7.0')	Total/NA	Solid	Total BTEX	
880-68994-5	SW - 10 (7.0')	Total/NA	Solid	Total BTEX	
880-68994-6	SW - 11 (7.0')	Total/NA	Solid	Total BTEX	
880-68994-7	SW - 12 (7.0')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Analysis Batch: 134367 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68994-8	SW - 13 (7.0')	Total/NA	Solid	Total BTEX	
880-68994-9	SW - 14 (7.0')	Total/NA	Solid	Total BTEX	
880-68994-10	SW - 15 (7.0')	Total/NA	Solid	Total BTEX	
880-68994-11	SW - 16 (7.0')	Total/NA	Solid	Total BTEX	
880-68994-12	SW - 17 (7.0')	Total/NA	Solid	Total BTEX	
880-68994-13	SW - 18 (7.0')	Total/NA	Solid	Total BTEX	
880-68994-14	SW - 19 (7.0')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 133731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68994-1	SW - 6 (7.0')	Total/NA	Solid	8015NM Prep	
880-68994-2	SW - 7 (7.0')	Total/NA	Solid	8015NM Prep	
880-68994-3	SW - 8 (7.0')	Total/NA	Solid	8015NM Prep	
880-68994-4	SW - 9 (7.0')	Total/NA	Solid	8015NM Prep	
880-68994-5	SW - 10 (7.0')	Total/NA	Solid	8015NM Prep	
880-68994-6	SW - 11 (7.0')	Total/NA	Solid	8015NM Prep	
880-68994-7	SW - 12 (7.0')	Total/NA	Solid	8015NM Prep	
880-68994-8	SW - 13 (7.0')	Total/NA	Solid	8015NM Prep	
880-68994-9	SW - 14 (7.0')	Total/NA	Solid	8015NM Prep	
880-68994-10	SW - 15 (7.0')	Total/NA	Solid	8015NM Prep	
880-68994-11	SW - 16 (7.0')	Total/NA	Solid	8015NM Prep	
880-68994-12	SW - 17 (7.0')	Total/NA	Solid	8015NM Prep	
880-68994-13	SW - 18 (7.0')	Total/NA	Solid	8015NM Prep	
880-68994-14	SW - 19 (7.0')	Total/NA	Solid	8015NM Prep	
MB 880-133731/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-133731/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-133731/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68993-A-11-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-68993-A-11-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 134036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68994-1	SW - 6 (7.0')	Total/NA	Solid	8015B NM	133731
880-68994-2	SW - 7 (7.0')	Total/NA	Solid	8015B NM	133731
880-68994-3	SW - 8 (7.0')	Total/NA	Solid	8015B NM	133731
880-68994-4	SW - 9 (7.0')	Total/NA	Solid	8015B NM	133731
880-68994-5	SW - 10 (7.0')	Total/NA	Solid	8015B NM	133731
880-68994-6	SW - 11 (7.0')	Total/NA	Solid	8015B NM	133731
880-68994-7	SW - 12 (7.0')	Total/NA	Solid	8015B NM	133731
880-68994-8	SW - 13 (7.0')	Total/NA	Solid	8015B NM	133731
880-68994-9	SW - 14 (7.0')	Total/NA	Solid	8015B NM	133731
880-68994-10	SW - 15 (7.0')	Total/NA	Solid	8015B NM	133731
880-68994-11	SW - 16 (7.0')	Total/NA	Solid	8015B NM	133731
880-68994-12	SW - 17 (7.0')	Total/NA	Solid	8015B NM	133731
880-68994-13	SW - 18 (7.0')	Total/NA	Solid	8015B NM	133731
880-68994-14	SW - 19 (7.0')	Total/NA	Solid	8015B NM	133731
MB 880-133731/1-A	Method Blank	Total/NA	Solid	8015B NM	133731
LCS 880-133731/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	133731
LCSD 880-133731/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	133731

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 134036 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68993-A-11-B MS	Matrix Spike	Total/NA	Solid	8015B NM	133731
880-68993-A-11-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	133731

Analysis Batch: 134187

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68994-1	SW - 6 (7.0')	Total/NA	Solid	8015 NM	
880-68994-2	SW - 7 (7.0')	Total/NA	Solid	8015 NM	
880-68994-3	SW - 8 (7.0')	Total/NA	Solid	8015 NM	
880-68994-4	SW - 9 (7.0')	Total/NA	Solid	8015 NM	
880-68994-5	SW - 10 (7.0')	Total/NA	Solid	8015 NM	
880-68994-6	SW - 11 (7.0')	Total/NA	Solid	8015 NM	
880-68994-7	SW - 12 (7.0')	Total/NA	Solid	8015 NM	
880-68994-8	SW - 13 (7.0')	Total/NA	Solid	8015 NM	
880-68994-9	SW - 14 (7.0')	Total/NA	Solid	8015 NM	
880-68994-10	SW - 15 (7.0')	Total/NA	Solid	8015 NM	
880-68994-11	SW - 16 (7.0')	Total/NA	Solid	8015 NM	
880-68994-12	SW - 17 (7.0')	Total/NA	Solid	8015 NM	
880-68994-13	SW - 18 (7.0')	Total/NA	Solid	8015 NM	
880-68994-14	SW - 19 (7.0')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 133803

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68994-1	SW - 6 (7.0')	Soluble	Solid	DI Leach	
880-68994-2	SW - 7 (7.0')	Soluble	Solid	DI Leach	
880-68994-3	SW - 8 (7.0')	Soluble	Solid	DI Leach	
880-68994-4	SW - 9 (7.0')	Soluble	Solid	DI Leach	
880-68994-5	SW - 10 (7.0')	Soluble	Solid	DI Leach	
880-68994-6	SW - 11 (7.0')	Soluble	Solid	DI Leach	
880-68994-7	SW - 12 (7.0')	Soluble	Solid	DI Leach	
880-68994-8	SW - 13 (7.0')	Soluble	Solid	DI Leach	
880-68994-9	SW - 14 (7.0')	Soluble	Solid	DI Leach	
880-68994-10	SW - 15 (7.0')	Soluble	Solid	DI Leach	
880-68994-11	SW - 16 (7.0')	Soluble	Solid	DI Leach	
880-68994-12	SW - 17 (7.0')	Soluble	Solid	DI Leach	
880-68994-13	SW - 18 (7.0')	Soluble	Solid	DI Leach	
880-68994-14	SW - 19 (7.0')	Soluble	Solid	DI Leach	
MB 880-133803/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-133803/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-133803/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-68994-1 MS	SW - 6 (7.0')	Soluble	Solid	DI Leach	
880-68994-1 MSD	SW - 6 (7.0')	Soluble	Solid	DI Leach	
880-68994-11 MS	SW - 16 (7.0')	Soluble	Solid	DI Leach	
880-68994-11 MSD	SW - 16 (7.0')	Soluble	Solid	DI Leach	

Analysis Batch: 133852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68994-1	SW - 6 (7.0')	Soluble	Solid	300.0	133803
880-68994-2	SW - 7 (7.0')	Soluble	Solid	300.0	133803
880-68994-3	SW - 8 (7.0')	Soluble	Solid	300.0	133803

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Analysis Batch: 133852 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68994-4	SW - 9 (7.0')	Soluble	Solid	300.0	133803
880-68994-5	SW - 10 (7.0')	Soluble	Solid	300.0	133803
880-68994-6	SW - 11 (7.0')	Soluble	Solid	300.0	133803
880-68994-7	SW - 12 (7.0')	Soluble	Solid	300.0	133803
880-68994-8	SW - 13 (7.0')	Soluble	Solid	300.0	133803
880-68994-9	SW - 14 (7.0')	Soluble	Solid	300.0	133803
880-68994-10	SW - 15 (7.0')	Soluble	Solid	300.0	133803
880-68994-11	SW - 16 (7.0')	Soluble	Solid	300.0	133803
880-68994-12	SW - 17 (7.0')	Soluble	Solid	300.0	133803
880-68994-13	SW - 18 (7.0')	Soluble	Solid	300.0	133803
880-68994-14	SW - 19 (7.0')	Soluble	Solid	300.0	133803
MB 880-133803/1-A	Method Blank	Soluble	Solid	300.0	133803
LCS 880-133803/2-A	Lab Control Sample	Soluble	Solid	300.0	133803
LCSD 880-133803/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	133803
880-68994-1 MS	SW - 6 (7.0')	Soluble	Solid	300.0	133803
880-68994-1 MSD	SW - 6 (7.0')	Soluble	Solid	300.0	133803
880-68994-11 MS	SW - 16 (7.0')	Soluble	Solid	300.0	133803
880-68994-11 MSD	SW - 16 (7.0')	Soluble	Solid	300.0	133803

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 6 (7.0')

Lab Sample ID: 880-68994-1
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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	134073	03/06/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134135	03/07/26 21:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134367	03/07/26 21:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			134187	03/06/26 21:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133731	03/03/26 18:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/06/26 21:38	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133803	03/04/26 10:39	SI	EET MID
Soluble	Analysis	300.0		1			133852	03/04/26 22:14	CS	EET MID

Client Sample ID: SW - 7 (7.0')

Lab Sample ID: 880-68994-2
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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	134073	03/06/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134135	03/07/26 22:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134367	03/07/26 22:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			134187	03/06/26 21:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	133731	03/03/26 18:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/06/26 21:52	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	133803	03/04/26 10:39	SI	EET MID
Soluble	Analysis	300.0		1			133852	03/04/26 22:34	CS	EET MID

Client Sample ID: SW - 8 (7.0')

Lab Sample ID: 880-68994-3
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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	134073	03/06/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134135	03/07/26 22:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134367	03/07/26 22:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			134187	03/06/26 22:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133731	03/03/26 18:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/06/26 22:05	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	133803	03/04/26 10:39	SI	EET MID
Soluble	Analysis	300.0		1			133852	03/04/26 22:41	CS	EET MID

Client Sample ID: SW - 9 (7.0')

Lab Sample ID: 880-68994-4
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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	134073	03/06/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134135	03/07/26 22:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134367	03/07/26 22:44	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 9 (7.0')

Lab Sample ID: 880-68994-4
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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			134187	03/06/26 22:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	133731	03/03/26 18:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/06/26 22:20	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	133803	03/04/26 10:39	SI	EET MID
Soluble	Analysis	300.0		1			133852	03/04/26 22:47	CS	EET MID

Client Sample ID: SW - 10 (7.0')

Lab Sample ID: 880-68994-5
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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	134073	03/06/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134135	03/07/26 23:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134367	03/07/26 23:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			134187	03/06/26 22:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133731	03/03/26 18:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/06/26 22:34	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133803	03/04/26 10:39	SI	EET MID
Soluble	Analysis	300.0		1			133852	03/04/26 22:54	CS	EET MID

Client Sample ID: SW - 11 (7.0')

Lab Sample ID: 880-68994-6
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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	134073	03/06/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134135	03/07/26 23:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134367	03/07/26 23:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			134187	03/06/26 22:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	133731	03/03/26 18:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/06/26 22:49	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	133803	03/04/26 10:39	SI	EET MID
Soluble	Analysis	300.0		1			133852	03/04/26 23:14	CS	EET MID

Client Sample ID: SW - 12 (7.0')

Lab Sample ID: 880-68994-7
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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	134073	03/06/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134135	03/07/26 23:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134367	03/07/26 23:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			134187	03/06/26 23:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133731	03/03/26 18:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/06/26 23:17	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 12 (7.0')

Lab Sample ID: 880-68994-7
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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	133803	03/04/26 10:39	SI	EET MID
Soluble	Analysis	300.0		1			133852	03/04/26 23:21	CS	EET MID

Client Sample ID: SW - 13 (7.0')

Lab Sample ID: 880-68994-8
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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	134073	03/06/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134135	03/08/26 00:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134367	03/08/26 00:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			134187	03/06/26 23:31	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	133731	03/03/26 18:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/06/26 23:31	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	133803	03/04/26 10:39	SI	EET MID
Soluble	Analysis	300.0		1			133852	03/04/26 23:27	CS	EET MID

Client Sample ID: SW - 14 (7.0')

Lab Sample ID: 880-68994-9
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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	134073	03/06/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134135	03/08/26 00:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134367	03/08/26 00:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			134187	03/06/26 23:45	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	133731	03/03/26 18:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/06/26 23:45	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	133803	03/04/26 10:39	SI	EET MID
Soluble	Analysis	300.0		1			133852	03/04/26 23:34	CS	EET MID

Client Sample ID: SW - 15 (7.0')

Lab Sample ID: 880-68994-10
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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	134073	03/06/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134135	03/08/26 00:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134367	03/08/26 00:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			134187	03/06/26 23:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133731	03/03/26 18:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/06/26 23:58	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	133803	03/04/26 10:39	SI	EET MID
Soluble	Analysis	300.0		1			133852	03/04/26 23:41	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 16 (7.0')

Lab Sample ID: 880-68994-11
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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	134073	03/06/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134135	03/08/26 03:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134367	03/08/26 03:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			134187	03/07/26 00:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	133731	03/03/26 18:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/07/26 00:13	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133803	03/04/26 10:39	SI	EET MID
Soluble	Analysis	300.0		1			133852	03/04/26 23:47	CS	EET MID

Client Sample ID: SW - 17 (7.0')

Lab Sample ID: 880-68994-12
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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	134073	03/06/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134135	03/08/26 03:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134367	03/08/26 03:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			134187	03/07/26 00:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133731	03/03/26 18:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/07/26 00:26	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	133803	03/04/26 10:39	SI	EET MID
Soluble	Analysis	300.0		1			133852	03/05/26 00:07	CS	EET MID

Client Sample ID: SW - 18 (7.0')

Lab Sample ID: 880-68994-13
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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	134073	03/06/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134135	03/08/26 04:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134367	03/08/26 04:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			134187	03/07/26 00:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	133731	03/03/26 18:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/07/26 00:40	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	133803	03/04/26 10:39	SI	EET MID
Soluble	Analysis	300.0		1			133852	03/05/26 00:14	CS	EET MID

Client Sample ID: SW - 19 (7.0')

Lab Sample ID: 880-68994-14
Matrix: Solid
Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

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	134073	03/06/26 11:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134135	03/08/26 04:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134367	03/08/26 04:23	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 19 (7.0')

Date Collected: 03/02/26 00:00
Date Received: 03/02/26 15:45

Lab Sample ID: 880-68994-14

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			134187	03/07/26 00:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133731	03/03/26 18:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134036	03/07/26 00:54	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	133803	03/04/26 10:39	SI	EET MID
Soluble	Analysis	300.0		1			133852	03/05/26 00:34	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: Maljamar Gas Plant

Job ID: 880-68994-1
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: Maljamar Gas Plant

Job ID: 880-68994-1
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: Maljamar Gas Plant

Job ID: 880-68994-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-68994-1	SW - 6 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68994-2	SW - 7 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68994-3	SW - 8 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68994-4	SW - 9 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68994-5	SW - 10 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68994-6	SW - 11 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68994-7	SW - 12 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68994-8	SW - 13 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68994-9	SW - 14 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68994-10	SW - 15 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68994-11	SW - 16 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68994-12	SW - 17 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68994-13	SW - 18 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico
880-68994-14	SW - 19 (7.0')	Solid	03/02/26 00:00	03/02/26 15:45	New Mexico

Page 518 of 692

Chain of Custody

880-68994 Chain of Custody

3/9/2026

Page 1 of 2

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:	Maljamar Gas Plant	Turn Around	
Project Number:	3146	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard
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:	6.8
Total Containers:		Corrected Temperature:	6.9

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-6 (7.0')	3/2/2026		X			1	X	X	X	
SW-7 (7.0')	3/2/2026		X			1	X	X	X	
SW-8 (7.0')	3/2/2026		X			1	X	X	X	
SW-9 (7.0')	3/2/2026		X			1	X	X	X	
SW-10 (7.0')	3/2/2026		X			1	X	X	X	
SW-11 (7.0')	3/2/2026		X			1	X	X	X	
SW-12 (7.0')	3/2/2026		X			1	X	X	X	
SW-13 (7.0')	3/2/2026		X			1	X	X	X	
SW-14 (7.0')	3/2/2026		X			1	X	X	X	
SW-15 (7.0')	3/2/2026		X			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
Fabian Vargas	3/2 1545		3/2 1545

Page 35 of 37

Received by OCD: 3/30/2026 3:47:10 PM

Released to Imaging: 4/7/2026 10:31:06 AM

Page 519 of 692

Chain of Custody

3/9/2026

Work Order No: _____

Page 2 of 2

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:	Maljamar Gas Plant	Turn Around	
Project Number:	3146	☑ Routine	☐ Rush
Project Location	Eddy County, New Mexico	Due Date:	Standard
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:	6.8
Total Containers:		Corrected Temperature:	6.9

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
SW-16 (7.0')	3/2/2026		X			1	X	X	X	
SW-17 (7.0')	3/2/2026		X			1	X	X	X	
SW-18 (7.0')	3/2/2026		X			1	X	X	X	
SW-19 (7.0')	3/2/2026		X			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
Fabian Vargas	3/2 1545		3/2 1545

Page 36 of 37

Received by OCD: 3/30/2026 3:47:10 PM

Released to Imaging: 4/7/2026 10:31:06 AM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-68994-1
SDG Number: Eddy County New Mexico

Login Number: 68994
List Number: 1
Creator: Neeld, Linsey

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

Generated 3/16/2026 9:18:52 AM

JOB DESCRIPTION

MALJAMAR GAS PLANT
Eddy County New Mexico

JOB NUMBER

890-9606-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

Released to Imaging: 4/7/2026 10:31:00 AM

my EOL

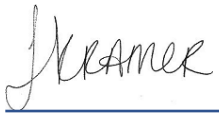
Eurofins Carlsbad

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
3/16/2026 9:18:52 AM

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

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Laboratory Job ID: 890-9606-1
SDG: Eddy County New Mexico

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Client Sample Results 7
Surrogate Summary 13
QC Sample Results 14
QC Association Summary 22
Lab Chronicle 25
Certification Summary 28
Method Summary 29
Sample Summary 30
Chain of Custody 31
Receipt Checklists 33

Definitions/Glossary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9606-1
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, 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, low 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: MALJAMAR GAS PLANT

Job ID: 890-9606-1

Job ID: 890-9606-1 Eurofins Carlsbad

Job Narrative
890-9606-1

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

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

Receipt
The samples were received on 3/6/2026 10:16 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -7.6°C.

Receipt Exceptions
The following samples analyzed for method <FRACTION_METHOD> were received and analyzed from an unpreserved bulk soil jar: SW - 20 (1.5') (890-9606-1), SW - 21 (1.5') (890-9606-2), SW - 22 (1.5') (890-9606-3), SW - 23 (1.5') (890-9606-4), SW - 24 (1.5') (890-9606-5), SW - 25 (1.5') (890-9606-6) and SW - 26 (1.5') (890-9606-7).

GC VOA
Method 8021B: The following sample was diluted due to the nature of the sample matrix: SW - 25 (1.5') (890-9606-6). Elevated reporting limits (RLs) are provided.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-134548 and analytical batch 880-134531 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 - 21 (1.5') (890-9606-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The following sample was diluted due to the nature of the sample matrix: SW - 21 (1.5') (890-9606-2). Elevated reporting limits (RLs) are provided.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-134438 and analytical batch 880-134529 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (880-69234-A-1-C) and (880-69234-A-1-E MSD). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following sample was outside control limits: SW - 24 (1.5') (890-9606-5). Evidence of matrix interferences is not obvious.

Method 8021B: The following samples were diluted due to the nature of the sample matrix: SW - 23 (1.5') (890-9606-4) and SW - 24 (1.5') (890-9606-5). 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.

Diesel Range Organics
Method 8015B NM: Surrogate recovery for the following samples were outside control limits: SW - 20 (1.5') (890-9606-1), SW - 21 (1.5') (890-9606-2), SW - 22 (1.5') (890-9606-3), SW - 23 (1.5') (890-9606-4), SW - 24 (1.5') (890-9606-5), SW - 25 (1.5') (890-9606-6) and SW - 26 (1.5') (890-9606-7). Evidence of matrix interferences is not obvious.

Eurofins Carlsbad

Case Narrative

Client: Carmona Resources
Project: MALJAMAR GAS PLANT

Job ID: 890-9606-1

Job ID: 890-9606-1 (Continued)

Eurofins Carlsbad

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: MALJAMAR GAS PLANT

Job ID: 890-9606-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 20 (1.5')

Lab Sample ID: 890-9606-1
Matrix: Solid
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0542**		0.0198		mg/Kg		03/10/26 11:40	03/11/26 13:48	10
Toluene	**0.190**		0.0198		mg/Kg		03/10/26 11:40	03/11/26 13:48	10
Ethylbenzene	**0.0345**		0.0198		mg/Kg		03/10/26 11:40	03/11/26 13:48	10
m,p-Xylenes	**0.0612**		0.0396		mg/Kg		03/10/26 11:40	03/11/26 13:48	10
o-Xylene	**0.0426**		0.0198		mg/Kg		03/10/26 11:40	03/11/26 13:48	10
Xylenes, Total	**0.104**		0.0396		mg/Kg		03/10/26 11:40	03/11/26 13:48	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*03/10/26 11:40*	*03/11/26 13:48*	*10*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*03/10/26 11:40*	*03/11/26 13:48*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.383**		0.0396		mg/Kg			03/11/26 13:48	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			03/12/26 21:58	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	<50.0	U	50.0		mg/Kg		03/08/26 19:39	03/12/26 21:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/08/26 19:39	03/12/26 21:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/08/26 19:39	03/12/26 21:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*49*	*S1-*	*70 - 130*	*03/08/26 19:39*	*03/12/26 21:58*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*03/08/26 19:39*	*03/12/26 21:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.8**		9.94		mg/Kg			03/10/26 15:50	1

Client Sample ID: SW - 21 (1.5')

Lab Sample ID: 890-9606-2
Matrix: Solid
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

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		03/10/26 11:40	03/11/26 14:09	10
Toluene	<0.0200	U	0.0200		mg/Kg		03/10/26 11:40	03/11/26 14:09	10
Ethylbenzene	<0.0200	U	0.0200		mg/Kg		03/10/26 11:40	03/11/26 14:09	10
m,p-Xylenes	<0.0399	U	0.0399		mg/Kg		03/10/26 11:40	03/11/26 14:09	10
o-Xylene	<0.0200	U	0.0200		mg/Kg		03/10/26 11:40	03/11/26 14:09	10
Xylenes, Total	<0.0399	U	0.0399		mg/Kg		03/10/26 11:40	03/11/26 14:09	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*03/10/26 11:40*	*03/11/26 14:09*	*10*
1,4-Difluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*03/10/26 11:40*	*03/11/26 14:09*	*10*

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9606-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 21 (1.5')

Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9606-2
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.0399	U	0.0399		mg/Kg			03/11/26 14:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/12/26 22:29	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	<49.9	U	49.9		mg/Kg		03/08/26 19:39	03/12/26 22:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/08/26 19:39	03/12/26 22:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/08/26 19:39	03/12/26 22:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*51*	*S1-*	*70 - 130*	*03/08/26 19:39*	*03/12/26 22:29*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*03/08/26 19:39*	*03/12/26 22:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.8**		9.92		mg/Kg			03/10/26 15:55	1

Client Sample ID: SW - 22 (1.5')

Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9606-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0294**		0.0198		mg/Kg		03/10/26 11:40	03/11/26 14:29	10
Toluene	**0.0414**		0.0198		mg/Kg		03/10/26 11:40	03/11/26 14:29	10
Ethylbenzene	**0.0239**		0.0198		mg/Kg		03/10/26 11:40	03/11/26 14:29	10
m,p-Xylenes	<0.0396	U	0.0396		mg/Kg		03/10/26 11:40	03/11/26 14:29	10
o-Xylene	<0.0198	U	0.0198		mg/Kg		03/10/26 11:40	03/11/26 14:29	10
Xylenes, Total	<0.0396	U	0.0396		mg/Kg		03/10/26 11:40	03/11/26 14:29	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*03/10/26 11:40*	*03/11/26 14:29*	*10*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*03/10/26 11:40*	*03/11/26 14:29*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0947**		0.0396		mg/Kg			03/11/26 14:29	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			03/12/26 22:43	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		03/08/26 19:39	03/12/26 22:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/08/26 19:39	03/12/26 22:43	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9606-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 22 (1.5')

Lab Sample ID: 890-9606-3
Matrix: Solid
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

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		03/08/26 19:39	03/12/26 22:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*49*	*S1-*	*70 - 130*	*03/08/26 19:39*	*03/12/26 22:43*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*03/08/26 19:39*	*03/12/26 22:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**61.0**		10.1		mg/Kg			03/10/26 16:01	1

Client Sample ID: SW - 23 (1.5')

Lab Sample ID: 890-9606-4
Matrix: Solid
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0300**		0.0201		mg/Kg		03/10/26 11:40	03/11/26 17:31	10
Toluene	<0.0201	U	0.0201		mg/Kg		03/10/26 11:40	03/11/26 17:31	10
Ethylbenzene	<0.0201	U	0.0201		mg/Kg		03/10/26 11:40	03/11/26 17:31	10
m,p-Xylenes	<0.0402	U	0.0402		mg/Kg		03/10/26 11:40	03/11/26 17:31	10
o-Xylene	<0.0201	U	0.0201		mg/Kg		03/10/26 11:40	03/11/26 17:31	10
Xylenes, Total	<0.0402	U	0.0402		mg/Kg		03/10/26 11:40	03/11/26 17:31	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*03/10/26 11:40*	*03/11/26 17:31*	*10*
1,4-Difluorobenzene (Surr)	*128*		*70 - 130*	*03/10/26 11:40*	*03/11/26 17:31*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.0402	U	0.0402		mg/Kg			03/11/26 17:31	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			03/12/26 22:59	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		03/08/26 19:39	03/12/26 22:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/08/26 19:39	03/12/26 22:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/08/26 19:39	03/12/26 22:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*51*	*S1-*	*70 - 130*	*03/08/26 19:39*	*03/12/26 22:59*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*03/08/26 19:39*	*03/12/26 22:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.7**		9.94		mg/Kg			03/10/26 16:06	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9606-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 24 (1.5')

Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9606-5
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0767**		0.0200		mg/Kg		03/10/26 11:40	03/11/26 17:52	10
Toluene	**0.0427**		0.0200		mg/Kg		03/10/26 11:40	03/11/26 17:52	10
Ethylbenzene	**0.0854**		0.0200		mg/Kg		03/10/26 11:40	03/11/26 17:52	10
m,p-Xylenes	**0.171**		0.0401		mg/Kg		03/10/26 11:40	03/11/26 17:52	10
o-Xylene	**0.0655**		0.0200		mg/Kg		03/10/26 11:40	03/11/26 17:52	10
Xylenes, Total	**0.237**		0.0401		mg/Kg		03/10/26 11:40	03/11/26 17:52	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*	*S1-*	*70 - 130*	*03/10/26 11:40*	*03/11/26 17:52*	*10*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*03/10/26 11:40*	*03/11/26 17:52*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.441**		0.0401		mg/Kg			03/11/26 17:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/12/26 23:13	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	<49.8	U	49.8		mg/Kg		03/08/26 19:39	03/12/26 23:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/08/26 19:39	03/12/26 23:13	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/08/26 19:39	03/12/26 23:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*50*	*S1-*	*70 - 130*	*03/08/26 19:39*	*03/12/26 23:13*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*03/08/26 19:39*	*03/12/26 23:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.0**		9.96		mg/Kg			03/10/26 16:11	1

Client Sample ID: SW - 25 (1.5')

Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9606-6
Matrix: Solid

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		03/09/26 21:04	03/11/26 05:46	10
Toluene	<0.0199	U	0.0199		mg/Kg		03/09/26 21:04	03/11/26 05:46	10
Ethylbenzene	<0.0199	U	0.0199		mg/Kg		03/09/26 21:04	03/11/26 05:46	10
m,p-Xylenes	<0.0398	U	0.0398		mg/Kg		03/09/26 21:04	03/11/26 05:46	10
o-Xylene	<0.0199	U	0.0199		mg/Kg		03/09/26 21:04	03/11/26 05:46	10
Xylenes, Total	<0.0398	U	0.0398		mg/Kg		03/09/26 21:04	03/11/26 05:46	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*03/09/26 21:04*	*03/11/26 05:46*	*10*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*	*03/09/26 21:04*	*03/11/26 05:46*	*10*

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9606-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 25 (1.5')

Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9606-6
Matrix: Solid

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			03/11/26 05:46	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			03/12/26 23:28	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		03/08/26 19:39	03/12/26 23:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/08/26 19:39	03/12/26 23:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/08/26 19:39	03/12/26 23:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*50*	*S1-*	*70 - 130*	*03/08/26 19:39*	*03/12/26 23:28*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*03/08/26 19:39*	*03/12/26 23:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**29.7**		9.96		mg/Kg			03/10/26 16:27	1

Client Sample ID: SW - 26 (1.5')

Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9606-7
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		03/09/26 21:04	03/11/26 05:25	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/09/26 21:04	03/11/26 05:25	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/09/26 21:04	03/11/26 05:25	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/09/26 21:04	03/11/26 05:25	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/09/26 21:04	03/11/26 05:25	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/09/26 21:04	03/11/26 05:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*03/09/26 21:04*	*03/11/26 05:25*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*03/09/26 21:04*	*03/11/26 05:25*	*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			03/11/26 05:25	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			03/12/26 23:43	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	<50.0	U	50.0		mg/Kg		03/08/26 19:39	03/12/26 23:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/08/26 19:39	03/12/26 23:43	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9606-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 26 (1.5')

Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9606-7

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)	<50.0	U	50.0		mg/Kg		03/08/26 19:39	03/12/26 23:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*36*	*S1-*	*70 - 130*	*03/08/26 19:39*	*03/12/26 23:43*	*1*
o-Terphenyl (Surr)	*82*		*70 - 130*	*03/08/26 19:39*	*03/12/26 23:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**49.9**		9.92		mg/Kg			03/10/26 16:32	1

Surrogate Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9606-1
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)
880-69234-A-1-D MS	Matrix Spike	100	113
880-69234-A-1-E MSD	Matrix Spike Duplicate	51 S1-	89
880-69406-A-1-E MS	Matrix Spike	93	99
880-69406-A-1-F MSD	Matrix Spike Duplicate	98	101
890-9606-1	SW - 20 (1.5')	118	105
890-9606-2	SW - 21 (1.5')	132 S1+	133 S1+
890-9606-3	SW - 22 (1.5')	120	111
890-9606-4	SW - 23 (1.5')	117	128
890-9606-5	SW - 24 (1.5')	69 S1-	106
890-9606-6	SW - 25 (1.5')	128	116
890-9606-7	SW - 26 (1.5')	114	109
890-9618-A-2-D MS	Matrix Spike	111	112
890-9618-A-2-E MSD	Matrix Spike Duplicate	111	109
LCS 880-134377/1-A	Lab Control Sample	109	114
LCS 880-134438/1-A	Lab Control Sample	98	116
LCS 880-134548/1-A	Lab Control Sample	99	96
LCSD 880-134377/2-A	Lab Control Sample Dup	104	113
LCSD 880-134438/2-A	Lab Control Sample Dup	97	116
LCSD 880-134548/2-A	Lab Control Sample Dup	97	99
MB 880-134220/5-A	Method Blank	104	109
MB 880-134377/5-A	Method Blank	106	107
MB 880-134438/5-A	Method Blank	99	111
MB 880-134548/5-A	Method Blank	99	91

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)
890-9603-A-1-B MS	Matrix Spike	49 S1-	115
890-9603-A-1-C MSD	Matrix Spike Duplicate	75	116
890-9606-1	SW - 20 (1.5')	49 S1-	113
890-9606-2	SW - 21 (1.5')	51 S1-	112
890-9606-3	SW - 22 (1.5')	49 S1-	112
890-9606-4	SW - 23 (1.5')	51 S1-	115
890-9606-5	SW - 24 (1.5')	50 S1-	117
890-9606-6	SW - 25 (1.5')	50 S1-	114
890-9606-7	SW - 26 (1.5')	36 S1-	82
LCS 880-134163/2-A	Lab Control Sample	107	124
LCSD 880-134163/3-A	Lab Control Sample Dup	105	121
MB 880-134163/1-A	Method Blank	88	93

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9606-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-134220/5-A
Matrix: Solid
Analysis Batch: 134389

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134220

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:04	03/10/26 12:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:04	03/10/26 12:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:04	03/10/26 12:53	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/09/26 11:04	03/10/26 12:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:04	03/10/26 12:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/09/26 11:04	03/10/26 12:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*03/09/26 11:04*	*03/10/26 12:53*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*03/09/26 11:04*	*03/10/26 12:53*	*1*

Lab Sample ID: MB 880-134377/5-A
Matrix: Solid
Analysis Batch: 134389

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134377

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/09/26 21:04	03/10/26 23:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/09/26 21:04	03/10/26 23:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/09/26 21:04	03/10/26 23:32	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/09/26 21:04	03/10/26 23:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/09/26 21:04	03/10/26 23:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/09/26 21:04	03/10/26 23:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*03/09/26 21:04*	*03/10/26 23:32*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*03/09/26 21:04*	*03/10/26 23:32*	*1*

Lab Sample ID: LCS 880-134377/1-A
Matrix: Solid
Analysis Batch: 134389

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134377

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1013		mg/Kg		101	70 - 130
Toluene	0.100	0.09269		mg/Kg		93	70 - 130
Ethylbenzene	0.100	0.1006		mg/Kg		101	70 - 130
m,p-Xylenes	0.200	0.1970		mg/Kg		99	70 - 130
o-Xylene	0.100	0.09223		mg/Kg		92	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*

Lab Sample ID: LCSD 880-134377/2-A
Matrix: Solid
Analysis Batch: 134389

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134377

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1004		mg/Kg		100	70 - 130	1	35

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9606-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-134377/2-A
Matrix: Solid
Analysis Batch: 134389

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134377

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.09275		mg/Kg		93	70 - 130	0	35
Ethylbenzene			0.100	0.09746		mg/Kg		97	70 - 130	3	35
m,p-Xylenes			0.200	0.1933		mg/Kg		97	70 - 130	2	35
o-Xylene			0.100	0.09216		mg/Kg		92	70 - 130	0	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*

Lab Sample ID: 890-9618-A-2-D MS
Matrix: Solid
Analysis Batch: 134389

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 134377

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08837		mg/Kg		88	70 - 130
Toluene	<0.00200	U	0.100	0.08095		mg/Kg		81	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08797		mg/Kg		88	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1701		mg/Kg		85	70 - 130
o-Xylene	<0.00200	U	0.100	0.08148		mg/Kg		81	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*

Lab Sample ID: 890-9618-A-2-E MSD
Matrix: Solid
Analysis Batch: 134389

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 134377

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	0.09157		mg/Kg		92	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.08528		mg/Kg		85	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.100	0.09129		mg/Kg		91	70 - 130	4	35
m,p-Xylenes	<0.00399	U	0.200	0.1760		mg/Kg		88	70 - 130	3	35
o-Xylene	<0.00200	U	0.100	0.08248		mg/Kg		82	70 - 130	1	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: MB 880-134438/5-A
Matrix: Solid
Analysis Batch: 134529

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134438

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/10/26 11:40	03/11/26 11:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/10/26 11:40	03/11/26 11:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/10/26 11:40	03/11/26 11:42	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/10/26 11:40	03/11/26 11:42	1

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9606-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-134438/5-A
Matrix: Solid
Analysis Batch: 134529

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134438

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/10/26 11:40	03/11/26 11:42	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/10/26 11:40	03/11/26 11:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*03/10/26 11:40*	*03/11/26 11:42*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*03/10/26 11:40*	*03/11/26 11:42*	*1*

Lab Sample ID: LCS 880-134438/1-A
Matrix: Solid
Analysis Batch: 134529

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134438

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09307		mg/Kg		93	70 - 130
Toluene	0.100	0.08522		mg/Kg		85	70 - 130
Ethylbenzene	0.100	0.08484		mg/Kg		85	70 - 130
m,p-Xylenes	0.200	0.1754		mg/Kg		88	70 - 130
o-Xylene	0.100	0.08832		mg/Kg		88	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*

Lab Sample ID: LCSD 880-134438/2-A
Matrix: Solid
Analysis Batch: 134529

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134438

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1043		mg/Kg		104	70 - 130	11	35
Toluene	0.100	0.08807		mg/Kg		88	70 - 130	3	35
Ethylbenzene	0.100	0.08298		mg/Kg		83	70 - 130	2	35
m,p-Xylenes	0.200	0.1721		mg/Kg		86	70 - 130	2	35
o-Xylene	0.100	0.08717		mg/Kg		87	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*

Lab Sample ID: 880-69234-A-1-D MS
Matrix: Solid
Analysis Batch: 134529

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 134438

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.09197		mg/Kg		92	70 - 130
Toluene	<0.00200	U F1 F2	0.100	0.08291		mg/Kg		83	70 - 130
Ethylbenzene	<0.00200	U F1 F2	0.100	0.08302		mg/Kg		83	70 - 130
m,p-Xylenes	<0.00399	U F1 F2	0.200	0.1720		mg/Kg		86	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.08525		mg/Kg		85	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9606-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-69234-A-1-D MS
Matrix: Solid
Analysis Batch: 134529

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 134438

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: 880-69234-A-1-E MSD
Matrix: Solid
Analysis Batch: 134529

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 134438

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	0.06609	F1	mg/Kg		66	70 - 130	33	35
Toluene	<0.00200	U F1 F2	0.100	0.03473	F1 F2	mg/Kg		35	70 - 130	82	35
Ethylbenzene	<0.00200	U F1 F2	0.100	0.02690	F1 F2	mg/Kg		27	70 - 130	102	35
m,p-Xylenes	<0.00399	U F1 F2	0.200	0.05989	F1 F2	mg/Kg		30	70 - 130	97	35
o-Xylene	<0.00200	U F1 F2	0.100	0.02639	F1 F2	mg/Kg		26	70 - 130	105	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	51	S1-	70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: MB 880-134548/5-A
Matrix: Solid
Analysis Batch: 134531

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134548

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/11/26 09:25	03/11/26 11:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/11/26 09:25	03/11/26 11:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/11/26 09:25	03/11/26 11:39	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/11/26 09:25	03/11/26 11:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/11/26 09:25	03/11/26 11:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/11/26 09:25	03/11/26 11:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	03/11/26 09:25	03/11/26 11:39	1
1,4-Difluorobenzene (Surr)	91		70 - 130	03/11/26 09:25	03/11/26 11:39	1

Lab Sample ID: LCS 880-134548/1-A
Matrix: Solid
Analysis Batch: 134531

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134548

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08746		mg/Kg		87	70 - 130		
Toluene			0.100	0.09757		mg/Kg		98	70 - 130		
Ethylbenzene			0.100	0.08478		mg/Kg		85	70 - 130		
m,p-Xylenes			0.200	0.1759		mg/Kg		88	70 - 130		
o-Xylene			0.100	0.08708		mg/Kg		87	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9606-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-134548/1-A
Matrix: Solid
Analysis Batch: 134531

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134548

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: LCSD 880-134548/2-A
Matrix: Solid
Analysis Batch: 134531

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134548

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09394		mg/Kg		94	70 - 130	7	35
Toluene			0.100	0.09643		mg/Kg		96	70 - 130	1	35
Ethylbenzene			0.100	0.08641		mg/Kg		86	70 - 130	2	35
m,p-Xylenes			0.200	0.1755		mg/Kg		88	70 - 130	0	35
o-Xylene			0.100	0.08546		mg/Kg		85	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-69406-A-1-E MS
Matrix: Solid
Analysis Batch: 134531

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 134548

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.00245		0.100	0.08333		mg/Kg		81	70 - 130		
Toluene	0.0519	F1	0.100	0.09593	F1	mg/Kg		44	70 - 130		
Ethylbenzene	0.0377	F1	0.100	0.08492	F1	mg/Kg		47	70 - 130		
m,p-Xylenes	0.0388	F1	0.200	0.1616	F1	mg/Kg		61	70 - 130		
o-Xylene	0.0156	F1	0.100	0.07816	F1	mg/Kg		63	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-69406-A-1-F MSD
Matrix: Solid
Analysis Batch: 134531

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 134548

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.00245		0.100	0.08250		mg/Kg		80	70 - 130	1	35
Toluene	0.0519	F1	0.100	0.09762	F1	mg/Kg		46	70 - 130	2	35
Ethylbenzene	0.0377	F1	0.100	0.08545	F1	mg/Kg		48	70 - 130	1	35
m,p-Xylenes	0.0388	F1	0.200	0.1633	F1	mg/Kg		62	70 - 130	1	35
o-Xylene	0.0156	F1	0.100	0.07834	F1	mg/Kg		63	70 - 130	0	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9606-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-134163/1-A
Matrix: Solid
Analysis Batch: 134658

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134163

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		03/08/26 19:39	03/12/26 18:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/08/26 19:39	03/12/26 18:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/08/26 19:39	03/12/26 18:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*88*		*70 - 130*	*03/08/26 19:39*	*03/12/26 18:23*	*1*
o-Terphenyl (Surr)	*93*		*70 - 130*	*03/08/26 19:39*	*03/12/26 18:23*	*1*

Lab Sample ID: LCS 880-134163/2-A
Matrix: Solid
Analysis Batch: 134658

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134163

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1056		mg/Kg		106	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1023		mg/Kg		102	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*107*		*70 - 130*
o-Terphenyl (Surr)	*124*		*70 - 130*

Lab Sample ID: LCSD 880-134163/3-A
Matrix: Solid
Analysis Batch: 134658

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134163

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1033		mg/Kg		103	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	978.7		mg/Kg		98	70 - 130	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*105*		*70 - 130*
o-Terphenyl (Surr)	*121*		*70 - 130*

Lab Sample ID: 890-9603-A-1-B MS
Matrix: Solid
Analysis Batch: 134658

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 134163

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	995	939.8		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	<50.2	U	995	885.9		mg/Kg		89	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9606-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 890-9603-A-1-B MS
Matrix: Solid
Analysis Batch: 134658

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 134163

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	49	S1-	70 - 130
o-Terphenyl (Surr)	115		70 - 130

Lab Sample ID: 890-9603-A-1-C MSD
Matrix: Solid
Analysis Batch: 134658

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 134163

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	<50.2	U	995	955.6		mg/Kg		96	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.2	U	995	858.3		mg/Kg		86	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	75		70 - 130
o-Terphenyl (Surr)	116		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-134343/1-A
Matrix: Solid
Analysis Batch: 134421

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			03/10/26 14:42	1

Lab Sample ID: LCS 880-134343/2-A
Matrix: Solid
Analysis Batch: 134421

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	252.4		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-134343/3-A
Matrix: Solid
Analysis Batch: 134421

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	2	20

Lab Sample ID: 890-9606-5 MS
Matrix: Solid
Analysis Batch: 134421

Client Sample ID: SW - 24 (1.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	21.0		249	267.4		mg/Kg		99	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9606-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-9606-5 MSD
Matrix: Solid
Analysis Batch: 134421

Client Sample ID: SW - 24 (1.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	21.0		249	267.4		mg/Kg		99	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9606-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 134220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-134220/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 134377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9606-6	SW - 25 (1.5')	Total/NA	Solid	5035	
890-9606-7	SW - 26 (1.5')	Total/NA	Solid	5035	
MB 880-134377/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134377/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134377/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9618-A-2-D MS	Matrix Spike	Total/NA	Solid	5035	
890-9618-A-2-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 134389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9606-6	SW - 25 (1.5')	Total/NA	Solid	8021B	134377
890-9606-7	SW - 26 (1.5')	Total/NA	Solid	8021B	134377
MB 880-134220/5-A	Method Blank	Total/NA	Solid	8021B	134220
MB 880-134377/5-A	Method Blank	Total/NA	Solid	8021B	134377
LCS 880-134377/1-A	Lab Control Sample	Total/NA	Solid	8021B	134377
LCSD 880-134377/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134377
890-9618-A-2-D MS	Matrix Spike	Total/NA	Solid	8021B	134377
890-9618-A-2-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	134377

Prep Batch: 134438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9606-1	SW - 20 (1.5')	Total/NA	Solid	5035	
890-9606-2	SW - 21 (1.5')	Total/NA	Solid	5035	
890-9606-3	SW - 22 (1.5')	Total/NA	Solid	5035	
890-9606-4	SW - 23 (1.5')	Total/NA	Solid	5035	
890-9606-5	SW - 24 (1.5')	Total/NA	Solid	5035	
MB 880-134438/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134438/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134438/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69234-A-1-D MS	Matrix Spike	Total/NA	Solid	5035	
880-69234-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 134529

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9606-1	SW - 20 (1.5')	Total/NA	Solid	8021B	134438
890-9606-2	SW - 21 (1.5')	Total/NA	Solid	8021B	134438
890-9606-3	SW - 22 (1.5')	Total/NA	Solid	8021B	134438
890-9606-4	SW - 23 (1.5')	Total/NA	Solid	8021B	134438
890-9606-5	SW - 24 (1.5')	Total/NA	Solid	8021B	134438
MB 880-134438/5-A	Method Blank	Total/NA	Solid	8021B	134438
LCS 880-134438/1-A	Lab Control Sample	Total/NA	Solid	8021B	134438
LCSD 880-134438/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134438
880-69234-A-1-D MS	Matrix Spike	Total/NA	Solid	8021B	134438
880-69234-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	134438

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9606-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 134531

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-134548/5-A	Method Blank	Total/NA	Solid	8021B	134548
LCS 880-134548/1-A	Lab Control Sample	Total/NA	Solid	8021B	134548
LCSD 880-134548/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134548
880-69406-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	134548
880-69406-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	134548

Prep Batch: 134548

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-134548/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134548/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134548/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69406-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-69406-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 134608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9606-1	SW - 20 (1.5')	Total/NA	Solid	Total BTEX	
890-9606-2	SW - 21 (1.5')	Total/NA	Solid	Total BTEX	
890-9606-3	SW - 22 (1.5')	Total/NA	Solid	Total BTEX	
890-9606-4	SW - 23 (1.5')	Total/NA	Solid	Total BTEX	
890-9606-5	SW - 24 (1.5')	Total/NA	Solid	Total BTEX	
890-9606-6	SW - 25 (1.5')	Total/NA	Solid	Total BTEX	
890-9606-7	SW - 26 (1.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 134163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9606-1	SW - 20 (1.5')	Total/NA	Solid	8015NM Prep	
890-9606-2	SW - 21 (1.5')	Total/NA	Solid	8015NM Prep	
890-9606-3	SW - 22 (1.5')	Total/NA	Solid	8015NM Prep	
890-9606-4	SW - 23 (1.5')	Total/NA	Solid	8015NM Prep	
890-9606-5	SW - 24 (1.5')	Total/NA	Solid	8015NM Prep	
890-9606-6	SW - 25 (1.5')	Total/NA	Solid	8015NM Prep	
890-9606-7	SW - 26 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-134163/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-134163/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-134163/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9603-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9603-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 134658

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9606-1	SW - 20 (1.5')	Total/NA	Solid	8015B NM	134163
890-9606-2	SW - 21 (1.5')	Total/NA	Solid	8015B NM	134163
890-9606-3	SW - 22 (1.5')	Total/NA	Solid	8015B NM	134163
890-9606-4	SW - 23 (1.5')	Total/NA	Solid	8015B NM	134163
890-9606-5	SW - 24 (1.5')	Total/NA	Solid	8015B NM	134163
890-9606-6	SW - 25 (1.5')	Total/NA	Solid	8015B NM	134163
890-9606-7	SW - 26 (1.5')	Total/NA	Solid	8015B NM	134163
MB 880-134163/1-A	Method Blank	Total/NA	Solid	8015B NM	134163

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9606-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 134658 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-134163/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	134163
LCSD 880-134163/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	134163
890-9603-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	134163
890-9603-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	134163

Analysis Batch: 134836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9606-1	SW - 20 (1.5')	Total/NA	Solid	8015 NM	
890-9606-2	SW - 21 (1.5')	Total/NA	Solid	8015 NM	
890-9606-3	SW - 22 (1.5')	Total/NA	Solid	8015 NM	
890-9606-4	SW - 23 (1.5')	Total/NA	Solid	8015 NM	
890-9606-5	SW - 24 (1.5')	Total/NA	Solid	8015 NM	
890-9606-6	SW - 25 (1.5')	Total/NA	Solid	8015 NM	
890-9606-7	SW - 26 (1.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 134343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9606-1	SW - 20 (1.5')	Soluble	Solid	DI Leach	
890-9606-2	SW - 21 (1.5')	Soluble	Solid	DI Leach	
890-9606-3	SW - 22 (1.5')	Soluble	Solid	DI Leach	
890-9606-4	SW - 23 (1.5')	Soluble	Solid	DI Leach	
890-9606-5	SW - 24 (1.5')	Soluble	Solid	DI Leach	
890-9606-6	SW - 25 (1.5')	Soluble	Solid	DI Leach	
890-9606-7	SW - 26 (1.5')	Soluble	Solid	DI Leach	
MB 880-134343/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134343/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134343/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9606-5 MS	SW - 24 (1.5')	Soluble	Solid	DI Leach	
890-9606-5 MSD	SW - 24 (1.5')	Soluble	Solid	DI Leach	

Analysis Batch: 134421

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9606-1	SW - 20 (1.5')	Soluble	Solid	300.0	134343
890-9606-2	SW - 21 (1.5')	Soluble	Solid	300.0	134343
890-9606-3	SW - 22 (1.5')	Soluble	Solid	300.0	134343
890-9606-4	SW - 23 (1.5')	Soluble	Solid	300.0	134343
890-9606-5	SW - 24 (1.5')	Soluble	Solid	300.0	134343
890-9606-6	SW - 25 (1.5')	Soluble	Solid	300.0	134343
890-9606-7	SW - 26 (1.5')	Soluble	Solid	300.0	134343
MB 880-134343/1-A	Method Blank	Soluble	Solid	300.0	134343
LCS 880-134343/2-A	Lab Control Sample	Soluble	Solid	300.0	134343
LCSD 880-134343/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134343
890-9606-5 MS	SW - 24 (1.5')	Soluble	Solid	300.0	134343
890-9606-5 MSD	SW - 24 (1.5')	Soluble	Solid	300.0	134343

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9606-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 20 (1.5')
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9606-1
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			5.05 g	5 mL	134438	03/10/26 11:40	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	134529	03/11/26 13:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134608	03/11/26 13:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			134836	03/12/26 21:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134163	03/08/26 19:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134658	03/12/26 21:58	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134343	03/09/26 16:45	SA	EET MID
Soluble	Analysis	300.0		1			134421	03/10/26 15:50	SMC	EET MID

Client Sample ID: SW - 21 (1.5')
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9606-2
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			5.01 g	5 mL	134438	03/10/26 11:40	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	134529	03/11/26 14:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134608	03/11/26 14:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			134836	03/12/26 22:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	134163	03/08/26 19:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134658	03/12/26 22:29	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134343	03/09/26 16:45	SA	EET MID
Soluble	Analysis	300.0		1			134421	03/10/26 15:55	SMC	EET MID

Client Sample ID: SW - 22 (1.5')
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9606-3
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			5.05 g	5 mL	134438	03/10/26 11:40	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	134529	03/11/26 14:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134608	03/11/26 14:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			134836	03/12/26 22:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	134163	03/08/26 19:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134658	03/12/26 22:43	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134343	03/09/26 16:45	SA	EET MID
Soluble	Analysis	300.0		1			134421	03/10/26 16:01	SMC	EET MID

Client Sample ID: SW - 23 (1.5')
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9606-4
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			4.98 g	5 mL	134438	03/10/26 11:40	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	134529	03/11/26 17:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134608	03/11/26 17:31	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9606-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 23 (1.5')
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9606-4
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			134836	03/12/26 22:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134163	03/08/26 19:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134658	03/12/26 22:59	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134343	03/09/26 16:45	SA	EET MID
Soluble	Analysis	300.0		1			134421	03/10/26 16:06	SMC	EET MID

Client Sample ID: SW - 24 (1.5')
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9606-5
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			4.99 g	5 mL	134438	03/10/26 11:40	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	134529	03/11/26 17:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134608	03/11/26 17:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			134836	03/12/26 23:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	134163	03/08/26 19:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134658	03/12/26 23:13	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134343	03/09/26 16:45	SA	EET MID
Soluble	Analysis	300.0		1			134421	03/10/26 16:11	SMC	EET MID

Client Sample ID: SW - 25 (1.5')
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9606-6
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			5.03 g	5 mL	134377	03/09/26 21:04	MNR	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	134389	03/11/26 05:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134608	03/11/26 05:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			134836	03/12/26 23:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	134163	03/08/26 19:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134658	03/12/26 23:28	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134343	03/09/26 16:45	SA	EET MID
Soluble	Analysis	300.0		1			134421	03/10/26 16:27	SMC	EET MID

Client Sample ID: SW - 26 (1.5')
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9606-7
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			4.95 g	5 mL	134377	03/09/26 21:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134389	03/11/26 05:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134608	03/11/26 05:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			134836	03/12/26 23:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134163	03/08/26 19:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134658	03/12/26 23:43	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9606-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 26 (1.5')

Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9606-7

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			5.04 g	50 mL	134343	03/09/26 16:45	SA	EET MID
Soluble	Analysis	300.0		1			134421	03/10/26 16:32	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: MALJAMAR GAS PLANT

Job ID: 890-9606-1
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: MALJAMAR GAS PLANT

Job ID: 890-9606-1
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: MALJAMAR GAS PLANT

Job ID: 890-9606-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9606-1	SW - 20 (1.5')	Solid	03/05/26 00:00	03/06/26 10:16	New Mexico
890-9606-2	SW - 21 (1.5')	Solid	03/05/26 00:00	03/06/26 10:16	New Mexico
890-9606-3	SW - 22 (1.5')	Solid	03/05/26 00:00	03/06/26 10:16	New Mexico
890-9606-4	SW - 23 (1.5')	Solid	03/05/26 00:00	03/06/26 10:16	New Mexico
890-9606-5	SW - 24 (1.5')	Solid	03/05/26 00:00	03/06/26 10:16	New Mexico
890-9606-6	SW - 25 (1.5')	Solid	03/05/26 00:00	03/06/26 10:16	New Mexico
890-9606-7	SW - 26 (1.5')	Solid	03/05/26 00:00	03/06/26 10:16	New Mexico

Released to Imaging: 4/7/2026 10:31:06 AM
Received by OCD: 3/30/2026 3:47:10 PM

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:	Maljamar Gas Plant	Turn Around	
Project Number:	3146	☑ Routine	☐ Rush
Project Location	Eddy County, New Mexico	Due Date:	Standard
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:	Thermo2	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	-7.8	
Total Containers:		Corrected Temperature:	-7.6	

ANALYSIS REQUEST

890-9606 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	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
SW-20 (1.5')	3/5/2026		X			1		X	X	X	
SW-21 (1.5')	3/5/2026		X			1		X	X	X	
SW-22 (1.5')	3/5/2026		X			1		X	X	X	
SW-23 (1.5')	3/5/2026		X			1		X	X	X	
SW-24 (1.5')	3/5/2026		X			1		X	X	X	
SW-25 (1.5')	3/5/2026		X			1		X	X	X	
SW-26 (1.5')	3/5/2026		X			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
			3/6 10:16

3/6/2026

Page 552 of 692

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6627.1
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 #: 890-9606-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 3/12/2026			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: MALJAMAR GAS PLANT	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 - 20 (1.5') (890-9606-1)	3/5/26	Mountain	G	Solid			X	X	X	X	X	1	
SW - 21 (1.5') (890-9606-2)	3/5/26	Mountain	G	Solid			X	X	X	X	X	1	
SW - 22 (1.5') (890-9606-3)	3/5/26	Mountain	G	Solid			X	X	X	X	X	1	
SW - 23 (1.5') (890-9606-4)	3/5/26	Mountain	G	Solid			X	X	X	X	X	1	
SW - 24 (1.5') (890-9606-5)	3/5/26	Mountain	G	Solid			X	X	X	X	X	1	
SW - 25 (1.5') (890-9606-6)	3/5/26	Mountain	G	Solid			X	X	X	X	X	1	
SW - 26 (1.5') (890-9606-7)	3/5/26	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
[signature]	3/6 1630		[signature]	3.9.26 800	
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: 3/30/2026 3:47:10 PM

Released to Imaging: 4/7/2026 10:31:06 AM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9606-1
SDG Number: Eddy County New Mexico

Login Number: 9606
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: 890-9606-1
SDG Number: Eddy County New Mexico

Login Number: 9606
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 03/08/26 06:48 PM

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	

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 3/13/2026 12:55:08 PM

JOB DESCRIPTION

MALJAMAR GAS PLANT
Eddy County New Mexico

JOB NUMBER

890-9612-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

Released to Imaging: 4/7/2026 10:31:00 AM

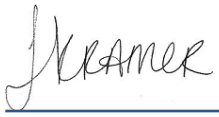
Eurofins Carlsbad

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
3/13/2026 12:55:08 PM

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

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Laboratory Job ID: 890-9612-1
SDG: Eddy County New Mexico

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Client Sample Results 6
Surrogate Summary 9
QC Sample Results 10
QC Association Summary 14
Lab Chronicle 16
Certification Summary 18
Method Summary 19
Sample Summary 20
Chain of Custody 21
Receipt Checklists 23

Definitions/Glossary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9612-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
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: MALJAMAR GAS PLANT

Job ID: 890-9612-1

Job ID: 890-9612-1 Eurofins Carlsbad

Job Narrative
890-9612-1

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

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

Receipt
The samples were received on 3/6/2026 2:40 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 -0.4°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: SW - 27 (0.5'-1.5') (890-9612-1), SW - 28 (1'-7') (890-9612-2), SW - 29 (0.5'-7') (890-9612-3) and SW - 30 (0.5'-7') (890-9612-4).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-134297 and analytical batch 880-134204 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.

Diesel Range Organics
Method 8015B NM: Surrogate recovery for the following samples were outside control limits: SW - 27 (0.5'-1.5') (890-9612-1), SW - 28 (1'-7') (890-9612-2), SW - 29 (0.5'-7') (890-9612-3), (890-9611-A-15-A), (890-9611-A-15-B MS) and (890-9611-A-15-C MSD). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: SW - 30 (0.5'-7') (890-9612-4). 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: MALJAMAR GAS PLANT

Job ID: 890-9612-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 27 (0.5'-1.5')

Lab Sample ID: 890-9612-1
Matrix: Solid
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 14:40

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		03/09/26 14:56	03/10/26 07:41	1
Toluene	**0.00302**		0.00200		mg/Kg		03/09/26 14:56	03/10/26 07:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/09/26 14:56	03/10/26 07:41	1
m,p-Xylenes	**0.00433**		0.00399		mg/Kg		03/09/26 14:56	03/10/26 07:41	1
o-Xylene	**0.0219**		0.00200		mg/Kg		03/09/26 14:56	03/10/26 07:41	1
Xylenes, Total	**0.0262**		0.00399		mg/Kg		03/09/26 14:56	03/10/26 07:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/09/26 14:56*	*03/10/26 07:41*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/09/26 14:56*	*03/10/26 07:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0293**		0.00399		mg/Kg			03/10/26 07:41	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			03/13/26 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	<50.0	U	50.0		mg/Kg		03/08/26 20:07	03/13/26 03:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/08/26 20:07	03/13/26 03:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/08/26 20:07	03/13/26 03:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*53*	*S1-*	*70 - 130*	*03/08/26 20:07*	*03/13/26 03:44*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*03/08/26 20:07*	*03/13/26 03:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**45.2**		10.1		mg/Kg			03/10/26 19:00	1

Client Sample ID: SW - 28 (1'-7')

Lab Sample ID: 890-9612-2
Matrix: Solid
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 14:40

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		03/09/26 14:56	03/10/26 08:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/09/26 14:56	03/10/26 08:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/09/26 14:56	03/10/26 08:02	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/09/26 14:56	03/10/26 08:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/09/26 14:56	03/10/26 08:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/09/26 14:56	03/10/26 08:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*03/09/26 14:56*	*03/10/26 08:02*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*03/09/26 14:56*	*03/10/26 08:02*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9612-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 28 (1'-7')

Date Collected: 03/05/26 00:00
Date Received: 03/06/26 14:40

Lab Sample ID: 890-9612-2
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			03/10/26 08:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/13/26 04:00	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	<49.9	U	49.9		mg/Kg		03/08/26 20:07	03/13/26 04:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/08/26 20:07	03/13/26 04:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/08/26 20:07	03/13/26 04:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*59*	*S1-*	*70 - 130*	*03/08/26 20:07*	*03/13/26 04:00*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*03/08/26 20:07*	*03/13/26 04:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**41.4**		9.96		mg/Kg			03/10/26 19:05	1

Client Sample ID: SW - 29 (0.5'-7')

Date Collected: 03/05/26 00:00
Date Received: 03/06/26 14:40

Lab Sample ID: 890-9612-3
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		03/09/26 14:56	03/10/26 08:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/09/26 14:56	03/10/26 08:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/09/26 14:56	03/10/26 08:22	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/09/26 14:56	03/10/26 08:22	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/09/26 14:56	03/10/26 08:22	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/09/26 14:56	03/10/26 08:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*03/09/26 14:56*	*03/10/26 08:22*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/09/26 14:56*	*03/10/26 08:22*	*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			03/10/26 08:22	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			03/13/26 04:14	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	<50.0	U	50.0		mg/Kg		03/08/26 20:07	03/13/26 04:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/08/26 20:07	03/13/26 04:14	1

Client Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9612-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 29 (0.5'-7')

Lab Sample ID: 890-9612-3
Matrix: Solid
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 14:40

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		03/08/26 20:07	03/13/26 04:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*56*	*S1-*	*70 - 130*	*03/08/26 20:07*	*03/13/26 04:14*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*03/08/26 20:07*	*03/13/26 04:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**40.9**		9.92		mg/Kg			03/10/26 19:10	1

Client Sample ID: SW - 30 (0.5'-7')

Lab Sample ID: 890-9612-4
Matrix: Solid
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 14:40

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		03/09/26 14:56	03/10/26 08:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/09/26 14:56	03/10/26 08:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/09/26 14:56	03/10/26 08:43	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/09/26 14:56	03/10/26 08:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/09/26 14:56	03/10/26 08:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/09/26 14:56	03/10/26 08:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*03/09/26 14:56*	*03/10/26 08:43*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/09/26 14:56*	*03/10/26 08:43*	*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			03/10/26 08:43	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			03/13/26 04:30	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	<49.8	U	49.8		mg/Kg		03/08/26 20:07	03/13/26 04:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/08/26 20:07	03/13/26 04:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/08/26 20:07	03/13/26 04:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*70*		*70 - 130*	*03/08/26 20:07*	*03/13/26 04:30*	*1*
o-Terphenyl (Surr)	*138*	*S1+*	*70 - 130*	*03/08/26 20:07*	*03/13/26 04:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**42.9**		9.98		mg/Kg			03/10/26 19:15	1

Surrogate Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9612-1
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)
890-9610-A-21-B MS	Matrix Spike	110	94
890-9610-A-21-C MSD	Matrix Spike Duplicate	98	104
890-9612-1	SW - 27 (0.5'-1.5')	102	103
890-9612-2	SW - 28 (1'-7')	107	113
890-9612-3	SW - 29 (0.5'-7')	110	103
890-9612-4	SW - 30 (0.5'-7')	102	101
LCS 880-134297/1-A	Lab Control Sample	79	98
LCSD 880-134297/2-A	Lab Control Sample Dup	89	95
MB 880-134248/5-A	Method Blank	104	97
MB 880-134297/5-A	Method Blank	104	96

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)
890-9611-A-15-B MS	Matrix Spike	58 S1-	110
890-9611-A-15-C MSD	Matrix Spike Duplicate	57 S1-	111
890-9612-1	SW - 27 (0.5'-1.5')	53 S1-	111
890-9612-2	SW - 28 (1'-7')	59 S1-	117
890-9612-3	SW - 29 (0.5'-7')	56 S1-	111
890-9612-4	SW - 30 (0.5'-7')	70	138 S1+
LCS 880-134168/2-A	Lab Control Sample	96	94
LCSD 880-134168/3-A	Lab Control Sample Dup	94	90
MB 880-134168/1-A	Method Blank	123	123

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9612-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-134248/5-A
Matrix: Solid
Analysis Batch: 134204

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134248

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:32	03/09/26 13:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:32	03/09/26 13:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:32	03/09/26 13:11	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/09/26 11:32	03/09/26 13:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:32	03/09/26 13:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/09/26 11:32	03/09/26 13:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*03/09/26 11:32*	*03/09/26 13:11*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/09/26 11:32*	*03/09/26 13:11*	*1*

Lab Sample ID: MB 880-134297/5-A
Matrix: Solid
Analysis Batch: 134204

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134297

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/09/26 14:56	03/10/26 00:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/09/26 14:56	03/10/26 00:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/09/26 14:56	03/10/26 00:36	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/09/26 14:56	03/10/26 00:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/09/26 14:56	03/10/26 00:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/09/26 14:56	03/10/26 00:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*03/09/26 14:56*	*03/10/26 00:36*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/09/26 14:56*	*03/10/26 00:36*	*1*

Lab Sample ID: LCS 880-134297/1-A
Matrix: Solid
Analysis Batch: 134204

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134297

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09555		mg/Kg		96	70 - 130
Toluene	0.100	0.09015		mg/Kg		90	70 - 130
Ethylbenzene	0.100	0.08349		mg/Kg		83	70 - 130
m,p-Xylenes	0.200	0.1564		mg/Kg		78	70 - 130
o-Xylene	0.100	0.07746		mg/Kg		77	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*79*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-134297/2-A
Matrix: Solid
Analysis Batch: 134204

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134297

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09279		mg/Kg		93	70 - 130	3	35

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9612-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-134297/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134204 — **Prep Batch: 134297**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.08467		mg/Kg		85	70 - 130	6	35
Ethylbenzene			0.100	0.08758		mg/Kg		88	70 - 130	5	35
m,p-Xylenes			0.200	0.1603		mg/Kg		80	70 - 130	2	35
o-Xylene			0.100	0.07579		mg/Kg		76	70 - 130	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 890-9610-A-21-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134204 — **Prep Batch: 134297**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.06894	F1	mg/Kg		69	70 - 130
Toluene	<0.00200	U	0.100	0.06951		mg/Kg		70	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09983		mg/Kg		100	70 - 130
m,p-Xylenes	<0.00400	U	0.200	0.1705		mg/Kg		85	70 - 130
o-Xylene	<0.00200	U	0.100	0.08549		mg/Kg		85	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: 890-9610-A-21-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134204 — **Prep Batch: 134297**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	0.07403		mg/Kg		74	70 - 130	7	35
Toluene	<0.00200	U	0.100	0.07992		mg/Kg		80	70 - 130	14	35
Ethylbenzene	<0.00200	U	0.100	0.1049		mg/Kg		105	70 - 130	5	35
m,p-Xylenes	<0.00400	U	0.200	0.1880		mg/Kg		94	70 - 130	10	35
o-Xylene	<0.00200	U	0.100	0.09362		mg/Kg		94	70 - 130	9	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

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

Lab Sample ID: MB 880-134168/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134661 — **Prep Batch: 134168**

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		03/08/26 20:07	03/13/26 01:13	1

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9612-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-134168/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134661 — **Prep Batch: 134168**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/08/26 20:07	03/13/26 01:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/08/26 20:07	03/13/26 01:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*123*		*70 - 130*	*03/08/26 20:07*	*03/13/26 01:13*	*1*
o-Terphenyl (Surr)	*123*		*70 - 130*	*03/08/26 20:07*	*03/13/26 01:13*	*1*

Lab Sample ID: LCS 880-134168/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134661 — **Prep Batch: 134168**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1046		mg/Kg		105	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1023		mg/Kg		102	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*96*		*70 - 130*
o-Terphenyl (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 880-134168/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134661 — **Prep Batch: 134168**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1126		mg/Kg		113	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	1000	997.7		mg/Kg		100	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*94*		*70 - 130*
o-Terphenyl (Surr)	*90*		*70 - 130*

Lab Sample ID: 890-9611-A-15-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134661 — **Prep Batch: 134168**

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	1271		mg/Kg		126	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1165		mg/Kg		117	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*58*	*S1-*	*70 - 130*
o-Terphenyl (Surr)	*110*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9612-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 890-9611-A-15-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134661 — **Prep Batch: 134168**

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	1245		mg/Kg		123	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	1168		mg/Kg		117	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*57*	*S1-*	*70 - 130*
o-Terphenyl (Surr)	*111*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-134352/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134495

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/10/26 18:31	1

Lab Sample ID: LCS 880-134352/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134495

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	240.6		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-134352/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134495

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	241.7		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 890-9611-A-18-D MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134495

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	115		251	365.4		mg/Kg		100	90 - 110

Lab Sample ID: 890-9611-A-18-E MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134495

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	115		251	366.4		mg/Kg		100	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9612-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 134204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9612-1	SW - 27 (0.5'-1.5')	Total/NA	Solid	8021B	134297
890-9612-2	SW - 28 (1'-7')	Total/NA	Solid	8021B	134297
890-9612-3	SW - 29 (0.5'-7')	Total/NA	Solid	8021B	134297
890-9612-4	SW - 30 (0.5'-7')	Total/NA	Solid	8021B	134297
MB 880-134248/5-A	Method Blank	Total/NA	Solid	8021B	134248
MB 880-134297/5-A	Method Blank	Total/NA	Solid	8021B	134297
LCS 880-134297/1-A	Lab Control Sample	Total/NA	Solid	8021B	134297
LCSD 880-134297/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134297
890-9610-A-21-B MS	Matrix Spike	Total/NA	Solid	8021B	134297
890-9610-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	134297

Prep Batch: 134248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-134248/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 134297

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9612-1	SW - 27 (0.5'-1.5')	Total/NA	Solid	5035	
890-9612-2	SW - 28 (1'-7')	Total/NA	Solid	5035	
890-9612-3	SW - 29 (0.5'-7')	Total/NA	Solid	5035	
890-9612-4	SW - 30 (0.5'-7')	Total/NA	Solid	5035	
MB 880-134297/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134297/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134297/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9610-A-21-B MS	Matrix Spike	Total/NA	Solid	5035	
890-9610-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 134507

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9612-1	SW - 27 (0.5'-1.5')	Total/NA	Solid	Total BTEX	
890-9612-2	SW - 28 (1'-7')	Total/NA	Solid	Total BTEX	
890-9612-3	SW - 29 (0.5'-7')	Total/NA	Solid	Total BTEX	
890-9612-4	SW - 30 (0.5'-7')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 134168

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9612-1	SW - 27 (0.5'-1.5')	Total/NA	Solid	8015NM Prep	
890-9612-2	SW - 28 (1'-7')	Total/NA	Solid	8015NM Prep	
890-9612-3	SW - 29 (0.5'-7')	Total/NA	Solid	8015NM Prep	
890-9612-4	SW - 30 (0.5'-7')	Total/NA	Solid	8015NM Prep	
MB 880-134168/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-134168/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-134168/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9611-A-15-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9611-A-15-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 134661

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9612-1	SW - 27 (0.5'-1.5')	Total/NA	Solid	8015B NM	134168

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9612-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 134661 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9612-2	SW - 28 (1'-7')	Total/NA	Solid	8015B NM	134168
890-9612-3	SW - 29 (0.5'-7')	Total/NA	Solid	8015B NM	134168
890-9612-4	SW - 30 (0.5'-7')	Total/NA	Solid	8015B NM	134168
MB 880-134168/1-A	Method Blank	Total/NA	Solid	8015B NM	134168
LCS 880-134168/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	134168
LCSD 880-134168/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	134168
890-9611-A-15-B MS	Matrix Spike	Total/NA	Solid	8015B NM	134168
890-9611-A-15-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	134168

Analysis Batch: 134838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9612-1	SW - 27 (0.5'-1.5')	Total/NA	Solid	8015 NM	
890-9612-2	SW - 28 (1'-7')	Total/NA	Solid	8015 NM	
890-9612-3	SW - 29 (0.5'-7')	Total/NA	Solid	8015 NM	
890-9612-4	SW - 30 (0.5'-7')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 134352

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9612-1	SW - 27 (0.5'-1.5')	Soluble	Solid	DI Leach	
890-9612-2	SW - 28 (1'-7')	Soluble	Solid	DI Leach	
890-9612-3	SW - 29 (0.5'-7')	Soluble	Solid	DI Leach	
890-9612-4	SW - 30 (0.5'-7')	Soluble	Solid	DI Leach	
MB 880-134352/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134352/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134352/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9611-A-18-D MS	Matrix Spike	Soluble	Solid	DI Leach	
890-9611-A-18-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 134495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9612-1	SW - 27 (0.5'-1.5')	Soluble	Solid	300.0	134352
890-9612-2	SW - 28 (1'-7')	Soluble	Solid	300.0	134352
890-9612-3	SW - 29 (0.5'-7')	Soluble	Solid	300.0	134352
890-9612-4	SW - 30 (0.5'-7')	Soluble	Solid	300.0	134352
MB 880-134352/1-A	Method Blank	Soluble	Solid	300.0	134352
LCS 880-134352/2-A	Lab Control Sample	Soluble	Solid	300.0	134352
LCSD 880-134352/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134352
890-9611-A-18-D MS	Matrix Spike	Soluble	Solid	300.0	134352
890-9611-A-18-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	134352

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9612-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 27 (0.5'-1.5')

Lab Sample ID: 890-9612-1
Matrix: Solid
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 14:40

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	134297	03/09/26 14:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134204	03/10/26 07:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134507	03/10/26 07:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			134838	03/13/26 03:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	134168	03/08/26 20:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134661	03/13/26 03:44	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	134352	03/09/26 16:56	SA	EET MID
Soluble	Analysis	300.0		1			134495	03/10/26 19:00	SMC	EET MID

Client Sample ID: SW - 28 (1'-7')

Lab Sample ID: 890-9612-2
Matrix: Solid
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 14:40

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	134297	03/09/26 14:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134204	03/10/26 08:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134507	03/10/26 08:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			134838	03/13/26 04:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	134168	03/08/26 20:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134661	03/13/26 04:00	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134352	03/09/26 16:56	SA	EET MID
Soluble	Analysis	300.0		1			134495	03/10/26 19:05	SMC	EET MID

Client Sample ID: SW - 29 (0.5'-7')

Lab Sample ID: 890-9612-3
Matrix: Solid
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 14:40

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	134297	03/09/26 14:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134204	03/10/26 08:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134507	03/10/26 08:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			134838	03/13/26 04:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	134168	03/08/26 20:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134661	03/13/26 04:14	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134352	03/09/26 16:56	SA	EET MID
Soluble	Analysis	300.0		1			134495	03/10/26 19:10	SMC	EET MID

Client Sample ID: SW - 30 (0.5'-7')

Lab Sample ID: 890-9612-4
Matrix: Solid
Date Collected: 03/05/26 00:00
Date Received: 03/06/26 14:40

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	134297	03/09/26 14:56	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134204	03/10/26 08:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134507	03/10/26 08:43	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9612-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 30 (0.5'-7')

Date Collected: 03/05/26 00:00
Date Received: 03/06/26 14:40

Lab Sample ID: 890-9612-4

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			134838	03/13/26 04:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	134168	03/08/26 20:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134661	03/13/26 04:30	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	134352	03/09/26 16:56	SA	EET MID
Soluble	Analysis	300.0		1			134495	03/10/26 19:15	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: MALJAMAR GAS PLANT

Job ID: 890-9612-1
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: MALJAMAR GAS PLANT

Job ID: 890-9612-1
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: MALJAMAR GAS PLANT

Job ID: 890-9612-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9612-1	SW - 27 (0.5'-1.5')	Solid	03/05/26 00:00	03/06/26 14:40	New Mexico
890-9612-2	SW - 28 (1'-7')	Solid	03/05/26 00:00	03/06/26 14:40	New Mexico
890-9612-3	SW - 29 (0.5'-7')	Solid	03/05/26 00:00	03/06/26 14:40	New Mexico
890-9612-4	SW - 30 (0.5'-7')	Solid	03/05/26 00:00	03/06/26 14:40	New Mexico

Released to Imaging: 4/7/2026 10:31:06 AM
Received by OCD: 3/30/2026 3:47:10 PM

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:	Maljamar Gas Plant	Turn Around	
Project Number:	3146	☑ Routine	☐ Rush
Project Location	Eddy County, New Mexico	Due Date:	Standard
Sampler's Name:	KR		
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:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	-0.6
Total Containers:		Corrected Temperature:	-0.4

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

ANALYSIS REQUEST

890-9612 Chain of Custody

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-27 (0.5'-1.5')	3/5/2026		X			1		X	X	X	
SW-28 (1'-7')	3/5/2026		X			1		X	X	X	
SW-29 (0.5'-7')	3/5/2026		X			1		X	X	X	
SW-30 0.5'-7')	3/5/2026		X			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
		Burns	3/6 1440

3/13/2026

Page 576 of 692

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6633.1
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 #: 890-9612-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 3/12/2026			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: MALJAMAR GAS PLANT	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 - 27 (0.5'-1.5') (890-9612-1)	3/5/26	Mountain	G	Solid			X	X	X	X	X	1	
SW - 28 (1'-7') (890-9612-2)	3/5/26	Mountain	G	Solid			X	X	X	X	X	1	
SW - 29 (0.5'-7') (890-9612-3)	3/5/26	Mountain	G	Solid			X	X	X	X	X	1	
SW - 30 (0.5'-7') (890-9612-4)	3/5/26	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
[signature]	3/6 1630		[signature]	3-9-26 800	
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: 3/30/2026 3:47:10 PM
Page 22 of 24
3/13/2026
Released to Imaging: 4/7/2026 10:31:06 AM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9612-1
SDG Number: Eddy County New Mexico

Login Number: 9612
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: 890-9612-1
SDG Number: Eddy County New Mexico

Login Number: 9612
List Number: 2
Creator: Vasquez, Julisa

List Source: Eurofins Midland
List Creation: 03/08/26 02:58 PM

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	

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 3/17/2026 8:18:04 PM

JOB DESCRIPTION

Maljamar Gas Plant
Eddy County New Mexico

JOB NUMBER

890-9623-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

Released to Imaging: 4/7/2026 10:31:00 AM

my EOL

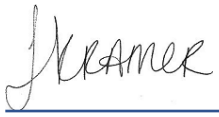
Eurofins Carlsbad

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: Maljamar Gas Plant

Laboratory Job ID: 890-9623-1
SDG: Eddy County New Mexico

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Client Sample Results 6
Surrogate Summary 9
QC Sample Results 10
QC Association Summary 16
Lab Chronicle 18
Certification Summary 19
Method Summary 20
Sample Summary 21
Chain of Custody 22
Receipt Checklists 23

Definitions/Glossary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9623-1
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
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: Maljamar Gas Plant

Job ID: 890-9623-1

Job ID: 890-9623-1 Eurofins Carlsbad

Job Narrative
890-9623-1

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

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

Receipt
The samples were received on 3/10/2026 3:08 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 4.6°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: SW - 31 (1.0') (890-9623-1), SW - 32 (1.0') (890-9623-2) and SW - 33 (1.0') (890-9623-3).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-134957 and analytical batch 880-135070 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 - 33 (1.0') (890-9623-3). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The following sample was diluted due to the nature of the sample matrix: SW - 33 (1.0') (890-9623-3). Elevated reporting limits (RLs) are provided.

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

Diesel Range Organics
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: Maljamar Gas Plant

Job ID: 890-9623-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 31 (1.0')

Lab Sample ID: 890-9623-1
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/10/26 15:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0867**		0.0201		mg/Kg		03/17/26 09:36	03/17/26 14:58	10
Toluene	<0.0201	U	0.0201		mg/Kg		03/17/26 09:36	03/17/26 14:58	10
Ethylbenzene	<0.0201	U	0.0201		mg/Kg		03/17/26 09:36	03/17/26 14:58	10
m,p-Xylenes	<0.0402	U	0.0402		mg/Kg		03/17/26 09:36	03/17/26 14:58	10
o-Xylene	<0.0201	U	0.0201		mg/Kg		03/17/26 09:36	03/17/26 14:58	10
Xylenes, Total	<0.0402	U	0.0402		mg/Kg		03/17/26 09:36	03/17/26 14:58	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*03/17/26 09:36*	*03/17/26 14:58*	*10*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*03/17/26 09:36*	*03/17/26 14:58*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0867**		0.0402		mg/Kg			03/17/26 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			03/17/26 02:43	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	<50.0	U	50.0		mg/Kg		03/11/26 09:14	03/17/26 02:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/11/26 09:14	03/17/26 02:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/11/26 09:14	03/17/26 02:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*03/11/26 09:14*	*03/17/26 02:43*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*03/11/26 09:14*	*03/17/26 02:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**25.2**		9.94		mg/Kg			03/12/26 11:44	1

Client Sample ID: SW - 32 (1.0')

Lab Sample ID: 890-9623-2
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/10/26 15:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.138**		0.0202		mg/Kg		03/17/26 09:36	03/17/26 15:18	10
Toluene	**0.0347**		0.0202		mg/Kg		03/17/26 09:36	03/17/26 15:18	10
Ethylbenzene	<0.0202	U	0.0202		mg/Kg		03/17/26 09:36	03/17/26 15:18	10
m,p-Xylenes	<0.0403	U	0.0403		mg/Kg		03/17/26 09:36	03/17/26 15:18	10
o-Xylene	<0.0202	U	0.0202		mg/Kg		03/17/26 09:36	03/17/26 15:18	10
Xylenes, Total	<0.0403	U	0.0403		mg/Kg		03/17/26 09:36	03/17/26 15:18	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*03/17/26 09:36*	*03/17/26 15:18*	*10*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/17/26 09:36*	*03/17/26 15:18*	*10*

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9623-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 32 (1.0')

Lab Sample ID: 890-9623-2
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/10/26 15:08

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.173**		0.0403		mg/Kg			03/17/26 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	<50.0	U	50.0		mg/Kg			03/17/26 02:57	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	<50.0	U	50.0		mg/Kg		03/11/26 09:14	03/17/26 02:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/11/26 09:14	03/17/26 02:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/11/26 09:14	03/17/26 02:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*76*		*70 - 130*	*03/11/26 09:14*	*03/17/26 02:57*	*1*
o-Terphenyl (Surr)	*84*		*70 - 130*	*03/11/26 09:14*	*03/17/26 02:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.1**		9.92		mg/Kg			03/12/26 11:51	1

Client Sample ID: SW - 33 (1.0')

Lab Sample ID: 890-9623-3
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/10/26 15:08

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.0433**		0.0199		mg/Kg		03/16/26 10:51	03/17/26 15:30	10
Toluene	**0.0203**		0.0199		mg/Kg		03/16/26 10:51	03/17/26 15:30	10
Ethylbenzene	<0.0199	U	0.0199		mg/Kg		03/16/26 10:51	03/17/26 15:30	10
m,p-Xylenes	<0.0398	U	0.0398		mg/Kg		03/16/26 10:51	03/17/26 15:30	10
o-Xylene	<0.0199	U	0.0199		mg/Kg		03/16/26 10:51	03/17/26 15:30	10
Xylenes, Total	<0.0398	U	0.0398		mg/Kg		03/16/26 10:51	03/17/26 15:30	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*03/16/26 10:51*	*03/17/26 15:30*	*10*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*03/16/26 10:51*	*03/17/26 15:30*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0636**		0.0398		mg/Kg			03/17/26 15:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/17/26 03:11	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		03/11/26 09:14	03/17/26 03:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/11/26 09:14	03/17/26 03:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9623-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 33 (1.0')

Date Collected: 03/09/26 00:00
Date Received: 03/10/26 15:08

Lab Sample ID: 890-9623-3

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)	<49.8	U	49.8		mg/Kg		03/11/26 09:14	03/17/26 03:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*84*		*70 - 130*	*03/11/26 09:14*	*03/17/26 03:11*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*03/11/26 09:14*	*03/17/26 03:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27.2**		9.98		mg/Kg			03/12/26 12:11	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9623-1
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)
880-69640-A-1-G MS	Matrix Spike	99	104
880-69640-A-1-H MSD	Matrix Spike Duplicate	96	102
890-9623-1	SW - 31 (1.0')	126	99
890-9623-2	SW - 32 (1.0')	130	101
890-9623-3	SW - 33 (1.0')	131 S1+	98
890-9641-A-41-C MS	Matrix Spike	105	101
890-9641-A-41-D MSD	Matrix Spike Duplicate	102	101
LCS 880-134957/1-A	Lab Control Sample	97	102
LCS 880-135086/1-A	Lab Control Sample	108	98
LCSD 880-134957/2-A	Lab Control Sample Dup	87	101
LCSD 880-135086/2-A	Lab Control Sample Dup	102	99
MB 880-134957/5-A	Method Blank	98	100
MB 880-135086/5-A	Method Blank	95	96

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)
890-9619-A-6-B MS	Matrix Spike	95	98
890-9619-A-6-C MSD	Matrix Spike Duplicate	95	97
890-9623-1	SW - 31 (1.0')	87	97
890-9623-2	SW - 32 (1.0')	76	84
890-9623-3	SW - 33 (1.0')	84	94
LCS 880-134544/2-A	Lab Control Sample	96	94
LCSD 880-134544/3-A	Lab Control Sample Dup	95	93
MB 880-134544/1-A	Method Blank	76	83

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9623-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-134957/5-A
Matrix: Solid
Analysis Batch: 135070

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134957

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/16/26 10:51	03/17/26 12:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/16/26 10:51	03/17/26 12:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/16/26 10:51	03/17/26 12:03	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/16/26 10:51	03/17/26 12:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/16/26 10:51	03/17/26 12:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/16/26 10:51	03/17/26 12:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*03/16/26 10:51*	*03/17/26 12:03*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/16/26 10:51*	*03/17/26 12:03*	*1*

Lab Sample ID: LCS 880-134957/1-A
Matrix: Solid
Analysis Batch: 135070

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134957

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08179		mg/Kg		82	70 - 130
Toluene	0.100	0.08146		mg/Kg		81	70 - 130
Ethylbenzene	0.100	0.07119		mg/Kg		71	70 - 130
m,p-Xylenes	0.200	0.1832		mg/Kg		92	70 - 130
o-Xylene	0.100	0.09301		mg/Kg		93	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-134957/2-A
Matrix: Solid
Analysis Batch: 135070

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134957

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08011		mg/Kg		80	70 - 130	2	35
Toluene	0.100	0.08349		mg/Kg		83	70 - 130	2	35
Ethylbenzene	0.100	0.08537		mg/Kg		85	70 - 130	18	35
m,p-Xylenes	0.200	0.1494		mg/Kg		75	70 - 130	20	35
o-Xylene	0.100	0.07445		mg/Kg		74	70 - 130	22	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: 890-9641-A-41-C MS
Matrix: Solid
Analysis Batch: 135070

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 134957

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F2 F1	0.100	0.02297	F1	mg/Kg		23	70 - 130
Toluene	<0.00200	U F2 F1	0.100	0.02072	F1	mg/Kg		21	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9623-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 890-9641-A-41-C MS
Matrix: Solid
Analysis Batch: 135070

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 134957

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F2 F1	0.100	0.03424	F1	mg/Kg		34	70 - 130
m,p-Xylenes	<0.00399	U F2 F1	0.200	0.05719	F1	mg/Kg		29	70 - 130
o-Xylene	<0.00200	U F2 F1	0.100	0.03868	F1	mg/Kg		39	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: 890-9641-A-41-D MSD
Matrix: Solid
Analysis Batch: 135070

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 134957

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F2 F1	0.100	0.07206	F2	mg/Kg		72	70 - 130	103	35
Toluene	<0.00200	U F2 F1	0.100	0.05676	F2 F1	mg/Kg		57	70 - 130	93	35
Ethylbenzene	<0.00200	U F2 F1	0.100	0.08612	F2	mg/Kg		86	70 - 130	86	35
m,p-Xylenes	<0.00399	U F2 F1	0.200	0.1471	F2	mg/Kg		74	70 - 130	88	35
o-Xylene	<0.00200	U F2 F1	0.100	0.08416	F2	mg/Kg		84	70 - 130	74	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: MB 880-135086/5-A
Matrix: Solid
Analysis Batch: 135065

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135086

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/17/26 09:36	03/17/26 11:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/17/26 09:36	03/17/26 11:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/17/26 09:36	03/17/26 11:52	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/17/26 09:36	03/17/26 11:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/17/26 09:36	03/17/26 11:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/17/26 09:36	03/17/26 11:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/17/26 09:36*	*03/17/26 11:52*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/17/26 09:36*	*03/17/26 11:52*	*1*

Lab Sample ID: LCS 880-135086/1-A
Matrix: Solid
Analysis Batch: 135065

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 135086

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1022		mg/Kg		102	70 - 130
Toluene	0.100	0.1186		mg/Kg		119	70 - 130
Ethylbenzene	0.100	0.1196		mg/Kg		120	70 - 130
m,p-Xylenes	0.200	0.2503		mg/Kg		125	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9623-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-135086/1-A
Matrix: Solid
Analysis Batch: 135065

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 135086

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1163		mg/Kg		116	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-135086/2-A
Matrix: Solid
Analysis Batch: 135065

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 135086

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09658		mg/Kg		97	70 - 130	6	35
Toluene			0.100	0.1119		mg/Kg		112	70 - 130	6	35
Ethylbenzene			0.100	0.1116		mg/Kg		112	70 - 130	7	35
m,p-Xylenes			0.200	0.2327		mg/Kg		116	70 - 130	7	35
o-Xylene			0.100	0.1094		mg/Kg		109	70 - 130	6	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 880-69640-A-1-G MS
Matrix: Solid
Analysis Batch: 135065

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 135086

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.09448		mg/Kg		94	70 - 130		
Toluene	<0.00200	U	0.100	0.1024		mg/Kg		102	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.09977		mg/Kg		100	70 - 130		
m,p-Xylenes	<0.00399	U	0.200	0.2065		mg/Kg		103	70 - 130		
o-Xylene	<0.00200	U	0.100	0.09551		mg/Kg		96	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 880-69640-A-1-H MSD
Matrix: Solid
Analysis Batch: 135065

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 135086

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	0.09662		mg/Kg		97	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.1012		mg/Kg		101	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.100	0.09692		mg/Kg		97	70 - 130	3	35
m,p-Xylenes	<0.00399	U	0.200	0.1984		mg/Kg		99	70 - 130	4	35
o-Xylene	<0.00200	U	0.100	0.09292		mg/Kg		93	70 - 130	3	35

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9623-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-69640-A-1-H MSD
Matrix: Solid
Analysis Batch: 135065

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 135086

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

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

Lab Sample ID: MB 880-134544/1-A
Matrix: Solid
Analysis Batch: 134932

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134544

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		03/11/26 09:14	03/16/26 23:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/11/26 09:14	03/16/26 23:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/11/26 09:14	03/16/26 23:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*76*		*70 - 130*	*03/11/26 09:14*	*03/16/26 23:55*	*1*
o-Terphenyl (Surr)	*83*		*70 - 130*	*03/11/26 09:14*	*03/16/26 23:55*	*1*

Lab Sample ID: LCS 880-134544/2-A
Matrix: Solid
Analysis Batch: 134932

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134544

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	902.3		mg/Kg		90	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	848.8		mg/Kg		85	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	*96*		*70 - 130*
o-Terphenyl (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 880-134544/3-A
Matrix: Solid
Analysis Batch: 134932

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134544

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	898.6		mg/Kg		90	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	844.2		mg/Kg		84	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	*95*		*70 - 130*
o-Terphenyl (Surr)	*93*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9623-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 890-9619-A-6-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134932 — **Prep Batch: 134544**

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	825.5		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	186		999	943.0		mg/Kg		76	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*95*		*70 - 130*
o-Terphenyl (Surr)	*98*		*70 - 130*

Lab Sample ID: 890-9619-A-6-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 134932 — **Prep Batch: 134544**

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	831.4		mg/Kg		83	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	186		999	936.3		mg/Kg		75	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*95*		*70 - 130*
o-Terphenyl (Surr)	*97*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-134599/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134656

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/12/26 09:57	1

Lab Sample ID: LCS 880-134599/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134656

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	236.1		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-134599/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134656

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	239.6		mg/Kg		96	90 - 110	1	20

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9623-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-9623-2 MS
Matrix: Solid
Analysis Batch: 134656

Client Sample ID: SW - 32 (1.0')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	23.1		248	267.8		mg/Kg		99	90 - 110

Lab Sample ID: 890-9623-2 MSD
Matrix: Solid
Analysis Batch: 134656

Client Sample ID: SW - 32 (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	23.1		248	267.5		mg/Kg		99	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9623-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 134957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9623-3	SW - 33 (1.0')	Total/NA	Solid	5035	
MB 880-134957/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134957/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134957/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9641-A-41-C MS	Matrix Spike	Total/NA	Solid	5035	
890-9641-A-41-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 135065

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9623-1	SW - 31 (1.0')	Total/NA	Solid	8021B	135086
890-9623-2	SW - 32 (1.0')	Total/NA	Solid	8021B	135086
MB 880-135086/5-A	Method Blank	Total/NA	Solid	8021B	135086
LCS 880-135086/1-A	Lab Control Sample	Total/NA	Solid	8021B	135086
LCSD 880-135086/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135086
880-69640-A-1-G MS	Matrix Spike	Total/NA	Solid	8021B	135086
880-69640-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	135086

Analysis Batch: 135070

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9623-3	SW - 33 (1.0')	Total/NA	Solid	8021B	134957
MB 880-134957/5-A	Method Blank	Total/NA	Solid	8021B	134957
LCS 880-134957/1-A	Lab Control Sample	Total/NA	Solid	8021B	134957
LCSD 880-134957/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134957
890-9641-A-41-C MS	Matrix Spike	Total/NA	Solid	8021B	134957
890-9641-A-41-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	134957

Prep Batch: 135086

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9623-1	SW - 31 (1.0')	Total/NA	Solid	5035	
890-9623-2	SW - 32 (1.0')	Total/NA	Solid	5035	
MB 880-135086/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135086/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135086/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69640-A-1-G MS	Matrix Spike	Total/NA	Solid	5035	
880-69640-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 135201

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9623-1	SW - 31 (1.0')	Total/NA	Solid	Total BTEX	
890-9623-2	SW - 32 (1.0')	Total/NA	Solid	Total BTEX	
890-9623-3	SW - 33 (1.0')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 134544

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9623-1	SW - 31 (1.0')	Total/NA	Solid	8015NM Prep	
890-9623-2	SW - 32 (1.0')	Total/NA	Solid	8015NM Prep	
890-9623-3	SW - 33 (1.0')	Total/NA	Solid	8015NM Prep	
MB 880-134544/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-134544/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9623-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Prep Batch: 134544 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-134544/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9619-A-6-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9619-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 134932

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9623-1	SW - 31 (1.0')	Total/NA	Solid	8015B NM	134544
890-9623-2	SW - 32 (1.0')	Total/NA	Solid	8015B NM	134544
890-9623-3	SW - 33 (1.0')	Total/NA	Solid	8015B NM	134544
MB 880-134544/1-A	Method Blank	Total/NA	Solid	8015B NM	134544
LCS 880-134544/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	134544
LCSD 880-134544/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	134544
890-9619-A-6-B MS	Matrix Spike	Total/NA	Solid	8015B NM	134544
890-9619-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	134544

Analysis Batch: 135117

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9623-1	SW - 31 (1.0')	Total/NA	Solid	8015 NM	
890-9623-2	SW - 32 (1.0')	Total/NA	Solid	8015 NM	
890-9623-3	SW - 33 (1.0')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 134599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9623-1	SW - 31 (1.0')	Soluble	Solid	DI Leach	
890-9623-2	SW - 32 (1.0')	Soluble	Solid	DI Leach	
890-9623-3	SW - 33 (1.0')	Soluble	Solid	DI Leach	
MB 880-134599/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134599/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134599/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9623-2 MS	SW - 32 (1.0')	Soluble	Solid	DI Leach	
890-9623-2 MSD	SW - 32 (1.0')	Soluble	Solid	DI Leach	

Analysis Batch: 134656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9623-1	SW - 31 (1.0')	Soluble	Solid	300.0	134599
890-9623-2	SW - 32 (1.0')	Soluble	Solid	300.0	134599
890-9623-3	SW - 33 (1.0')	Soluble	Solid	300.0	134599
MB 880-134599/1-A	Method Blank	Soluble	Solid	300.0	134599
LCS 880-134599/2-A	Lab Control Sample	Soluble	Solid	300.0	134599
LCSD 880-134599/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134599
890-9623-2 MS	SW - 32 (1.0')	Soluble	Solid	300.0	134599
890-9623-2 MSD	SW - 32 (1.0')	Soluble	Solid	300.0	134599

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 890-9623-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 31 (1.0')

Lab Sample ID: 890-9623-1
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/10/26 15:08

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	135086	03/17/26 09:36	MNR	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	135065	03/17/26 14:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135201	03/17/26 14:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			135117	03/17/26 02:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134544	03/11/26 09:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134932	03/17/26 02:43	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134599	03/11/26 13:09	SA	EET MID
Soluble	Analysis	300.0		1			134656	03/12/26 11:44	SMC	EET MID

Client Sample ID: SW - 32 (1.0')

Lab Sample ID: 890-9623-2
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/10/26 15:08

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	135086	03/17/26 09:36	MNR	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	135065	03/17/26 15:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135201	03/17/26 15:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			135117	03/17/26 02:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	134544	03/11/26 09:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134932	03/17/26 02:57	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134599	03/11/26 13:09	SA	EET MID
Soluble	Analysis	300.0		1			134656	03/12/26 11:51	SMC	EET MID

Client Sample ID: SW - 33 (1.0')

Lab Sample ID: 890-9623-3
Matrix: Solid
Date Collected: 03/09/26 00:00
Date Received: 03/10/26 15:08

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	134957	03/16/26 10:51	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	135070	03/17/26 15:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135201	03/17/26 15:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			135117	03/17/26 03:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	134544	03/11/26 09:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134932	03/17/26 03:11	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	134599	03/11/26 13:09	SA	EET MID
Soluble	Analysis	300.0		1			134656	03/12/26 12:11	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: Maljamar Gas Plant

Job ID: 890-9623-1
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: Maljamar Gas Plant

Job ID: 890-9623-1
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: Maljamar Gas Plant

Job ID: 890-9623-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9623-1	SW - 31 (1.0')	Solid	03/09/26 00:00	03/10/26 15:08	New Mexico
890-9623-2	SW - 32 (1.0')	Solid	03/09/26 00:00	03/10/26 15:08	New Mexico
890-9623-3	SW - 33 (1.0')	Solid	03/09/26 00:00	03/10/26 15:08	New Mexico

Released to Imaging: 4/7/2026 8:31:00 AM
Received by OCD: 3/30/2026 3:47:10 PM

Chain of Custody

Work Order No: _____

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:	Maljamar Gas Plant	Turn Around	
Project Number:	3146	☑ Routine	☐ Rush
Project Location	Eddy County, New Mexico	Due Date:	Standard
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT

Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	Infrared
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	4.8
Total Containers:		Corrected Temperature:	4.6

ANALYSIS REQUEST

890-9623 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
SW-31 (1.0')	3/9/2026		X			1	X	X	X	
SW-32 (1.0')	3/9/2026		X			1	X	X	X	
SW-33 (1.0')	3/9/2026		X			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
			3/10 1508

3/7/2026

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9623-1
SDG Number: Eddy County New Mexico

Login Number: 9623
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: 890-9623-1
SDG Number: Eddy County New Mexico

Login Number: 9623
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 03/11/26 09:09 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 3/19/2026 4:58:23 PM

JOB DESCRIPTION

Maljamar Gas Plant 3146
Eddy County New Mexico

JOB NUMBER

880-69547-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

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my EOL

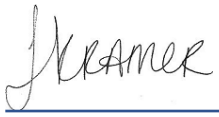
Eurofins Midland

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



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3/19/2026 4:58:23 PM

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

Client: Carmona Resources
Project/Site: Maljamar Gas Plant 3146

Laboratory Job ID: 880-69547-1
SDG: Eddy County New Mexico

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Client Sample Results 6
Surrogate Summary 15
QC Sample Results 16
QC Association Summary 20
Lab Chronicle 23
Certification Summary 27
Method Summary 28
Sample Summary 29
Chain of Custody 30
Receipt Checklists 32

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant 3146

Job ID: 880-69547-1
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
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: Maljamar Gas Plant 3146

Job ID: 880-69547-1

Job ID: 880-69547-1 Eurofins Midland

Job Narrative
880-69547-1

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

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

Receipt
The samples were received on 3/12/2026 3:44 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 7.3°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: SW-34(1.5') (880-69547-1), SW-35(1.5') (880-69547-2), SW-36(1.5') (880-69547-3), SW-37(1.5') (880-69547-4), SW-38(1.5') (880-69547-5), SW-39(1.5') (880-69547-6), SW-40(1.5') (880-69547-7), SW-41(1.5') (880-69547-8), SW-42(1.5') (880-69547-9), SW-43(1.5') (880-69547-10), SW-44(1.5') (880-69547-11) and SW-45(1.5') (880-69547-12).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-135151 and analytical batch 880-135241 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.

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 880-134791 and analytical batch 880-134860 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: Maljamar Gas Plant 3146

Job ID: 880-69547-1
SDG: Eddy County New Mexico

Client Sample ID: SW-34(1.5')

Lab Sample ID: 880-69547-1
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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		03/17/26 15:51	03/18/26 12:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/17/26 15:51	03/18/26 12:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/17/26 15:51	03/18/26 12:51	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/17/26 15:51	03/18/26 12:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/17/26 15:51	03/18/26 12:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/17/26 15:51	03/18/26 12:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/17/26 15:51*	*03/18/26 12:51*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/17/26 15:51*	*03/18/26 12:51*	*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			03/18/26 12:51	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			03/18/26 20:02	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		03/13/26 12:41	03/18/26 20:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:41	03/18/26 20:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:41	03/18/26 20:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*03/13/26 12:41*	*03/18/26 20:02*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*03/13/26 12:41*	*03/18/26 20:02*	*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			03/15/26 08:29	1

Client Sample ID: SW-35(1.5')

Lab Sample ID: 880-69547-2
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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		03/17/26 15:51	03/18/26 13:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/17/26 15:51	03/18/26 13:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/17/26 15:51	03/18/26 13:12	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/17/26 15:51	03/18/26 13:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/17/26 15:51	03/18/26 13:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/17/26 15:51	03/18/26 13:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/17/26 15:51*	*03/18/26 13:12*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*03/17/26 15:51*	*03/18/26 13:12*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant 3146

Job ID: 880-69547-1
SDG: Eddy County New Mexico

Client Sample ID: SW-35(1.5')

Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

Lab Sample ID: 880-69547-2
Matrix: Solid

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			03/18/26 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	<49.8	U	49.8		mg/Kg			03/18/26 20:16	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	<49.8	U	49.8		mg/Kg		03/13/26 12:41	03/18/26 20:16	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/13/26 12:41	03/18/26 20:16	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/13/26 12:41	03/18/26 20:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*03/13/26 12:41*	*03/18/26 20:16*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*03/13/26 12:41*	*03/18/26 20:16*	*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			03/15/26 08:48	1

Client Sample ID: SW-36(1.5')

Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

Lab Sample ID: 880-69547-3
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		03/17/26 15:51	03/18/26 13:32	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/17/26 15:51	03/18/26 13:32	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/17/26 15:51	03/18/26 13:32	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/17/26 15:51	03/18/26 13:32	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/17/26 15:51	03/18/26 13:32	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/17/26 15:51	03/18/26 13:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/17/26 15:51*	*03/18/26 13:32*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/17/26 15:51*	*03/18/26 13:32*	*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			03/18/26 13:32	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			03/18/26 20:44	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	<49.9	U	49.9		mg/Kg		03/13/26 12:41	03/18/26 20:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/13/26 12:41	03/18/26 20:44	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant 3146

Job ID: 880-69547-1
SDG: Eddy County New Mexico

Client Sample ID: SW-36(1.5')

Lab Sample ID: 880-69547-3
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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		03/13/26 12:41	03/18/26 20:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*03/13/26 12:41*	*03/18/26 20:44*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*03/13/26 12:41*	*03/18/26 20:44*	*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			03/15/26 08:54	1

Client Sample ID: SW-37(1.5')

Lab Sample ID: 880-69547-4
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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		03/17/26 15:51	03/18/26 13:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/17/26 15:51	03/18/26 13:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/17/26 15:51	03/18/26 13:53	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/17/26 15:51	03/18/26 13:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/17/26 15:51	03/18/26 13:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/17/26 15:51	03/18/26 13:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/17/26 15:51*	*03/18/26 13:53*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/17/26 15:51*	*03/18/26 13:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/18/26 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	<50.2	U	50.2		mg/Kg			03/18/26 20:58	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	<50.2	U	50.2		mg/Kg		03/13/26 12:41	03/18/26 20:58	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/13/26 12:41	03/18/26 20:58	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/13/26 12:41	03/18/26 20:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*78*		*70 - 130*	*03/13/26 12:41*	*03/18/26 20:58*	*1*
o-Terphenyl (Surr)	*86*		*70 - 130*	*03/13/26 12:41*	*03/18/26 20:58*	*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			03/15/26 09:00	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant 3146

Job ID: 880-69547-1
SDG: Eddy County New Mexico

Client Sample ID: SW-38(1.5')

Lab Sample ID: 880-69547-5
Date Collected: 03/12/26 00:00
Matrix: Solid
Date Received: 03/12/26 15:44

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		03/17/26 15:51	03/18/26 14:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/17/26 15:51	03/18/26 14:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/17/26 15:51	03/18/26 14:13	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/17/26 15:51	03/18/26 14:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/17/26 15:51	03/18/26 14:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/17/26 15:51	03/18/26 14:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/17/26 15:51*	*03/18/26 14:13*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/17/26 15:51*	*03/18/26 14:13*	*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			03/18/26 14:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			03/18/26 21:13	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	<50.3	U	50.3		mg/Kg		03/13/26 12:41	03/18/26 21:13	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		03/13/26 12:41	03/18/26 21:13	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		03/13/26 12:41	03/18/26 21:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*03/13/26 12:41*	*03/18/26 21:13*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*03/13/26 12:41*	*03/18/26 21:13*	*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			03/15/26 09:07	1

Client Sample ID: SW-39(1.5')

Lab Sample ID: 880-69547-6
Date Collected: 03/12/26 00:00
Matrix: Solid
Date Received: 03/12/26 15:44

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		03/17/26 15:51	03/18/26 14:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/17/26 15:51	03/18/26 14:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/17/26 15:51	03/18/26 14:34	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/17/26 15:51	03/18/26 14:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/17/26 15:51	03/18/26 14:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/17/26 15:51	03/18/26 14:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/17/26 15:51*	*03/18/26 14:34*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/17/26 15:51*	*03/18/26 14:34*	*1*

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Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant 3146

Job ID: 880-69547-1
SDG: Eddy County New Mexico

Client Sample ID: SW-39(1.5')

Lab Sample ID: 880-69547-6
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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			03/18/26 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	<50.1	U	50.1		mg/Kg			03/18/26 21:27	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	<50.1	U	50.1		mg/Kg		03/13/26 12:41	03/18/26 21:27	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/13/26 12:41	03/18/26 21:27	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/13/26 12:41	03/18/26 21:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*03/13/26 12:41*	*03/18/26 21:27*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*03/13/26 12:41*	*03/18/26 21:27*	*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			03/15/26 09:13	1

Client Sample ID: SW-40(1.5')

Lab Sample ID: 880-69547-7
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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		03/17/26 15:51	03/18/26 14:54	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/17/26 15:51	03/18/26 14:54	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/17/26 15:51	03/18/26 14:54	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/17/26 15:51	03/18/26 14:54	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/17/26 15:51	03/18/26 14:54	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/17/26 15:51	03/18/26 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*03/17/26 15:51*	*03/18/26 14:54*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*03/17/26 15:51*	*03/18/26 14:54*	*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			03/18/26 14:54	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			03/18/26 21:42	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	<50.0	U	50.0		mg/Kg		03/13/26 12:41	03/18/26 21:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:41	03/18/26 21:42	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant 3146

Job ID: 880-69547-1
SDG: Eddy County New Mexico

Client Sample ID: SW-40(1.5')

Lab Sample ID: 880-69547-7
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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		03/13/26 12:41	03/18/26 21:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*03/13/26 12:41*	*03/18/26 21:42*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*03/13/26 12:41*	*03/18/26 21:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U F1	10.0		mg/Kg			03/15/26 09:19	1

Client Sample ID: SW-41(1.5')

Lab Sample ID: 880-69547-8
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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		03/17/26 15:51	03/18/26 15:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/17/26 15:51	03/18/26 15:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/17/26 15:51	03/18/26 15:15	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/17/26 15:51	03/18/26 15:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/17/26 15:51	03/18/26 15:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/17/26 15:51	03/18/26 15:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/17/26 15:51*	*03/18/26 15:15*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/17/26 15:51*	*03/18/26 15:15*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/18/26 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	<49.8	U	49.8		mg/Kg			03/18/26 21:56	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		03/13/26 12:41	03/18/26 21:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/13/26 12:41	03/18/26 21:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/13/26 12:41	03/18/26 21:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*88*		*70 - 130*	*03/13/26 12:41*	*03/18/26 21:56*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*03/13/26 12:41*	*03/18/26 21:56*	*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			03/15/26 09:38	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant 3146

Job ID: 880-69547-1
SDG: Eddy County New Mexico

Client Sample ID: SW-42(1.5')

Lab Sample ID: 880-69547-9
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00217**		0.00198		mg/Kg		03/17/26 15:51	03/18/26 16:48	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/17/26 15:51	03/18/26 16:48	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/17/26 15:51	03/18/26 16:48	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/17/26 15:51	03/18/26 16:48	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/17/26 15:51	03/18/26 16:48	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/17/26 15:51	03/18/26 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*03/17/26 15:51*	*03/18/26 16:48*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/17/26 15:51*	*03/18/26 16:48*	*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			03/18/26 16:48	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			03/18/26 22:12	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		03/13/26 12:41	03/18/26 22:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:41	03/18/26 22:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:41	03/18/26 22:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*03/13/26 12:41*	*03/18/26 22:12*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*03/13/26 12:41*	*03/18/26 22:12*	*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			03/15/26 09:45	1

Client Sample ID: SW-43(1.5')

Lab Sample ID: 880-69547-10
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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		03/17/26 15:51	03/18/26 17:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/17/26 15:51	03/18/26 17:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/17/26 15:51	03/18/26 17:08	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/17/26 15:51	03/18/26 17:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/17/26 15:51	03/18/26 17:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/17/26 15:51	03/18/26 17:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*03/17/26 15:51*	*03/18/26 17:08*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*03/17/26 15:51*	*03/18/26 17:08*	*1*

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Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant 3146

Job ID: 880-69547-1
SDG: Eddy County New Mexico

Client Sample ID: SW-43(1.5')

Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

Lab Sample ID: 880-69547-10
Matrix: Solid

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			03/18/26 17:08	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			03/18/26 22:26	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		03/13/26 12:41	03/18/26 22:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/13/26 12:41	03/18/26 22:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/13/26 12:41	03/18/26 22:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*88*		*70 - 130*	*03/13/26 12:41*	*03/18/26 22:26*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*03/13/26 12:41*	*03/18/26 22:26*	*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			03/15/26 10:04	1

Client Sample ID: SW-44(1.5')

Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

Lab Sample ID: 880-69547-11
Matrix: Solid

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		03/17/26 15:51	03/18/26 17:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/17/26 15:51	03/18/26 17:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/17/26 15:51	03/18/26 17:29	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/17/26 15:51	03/18/26 17:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/17/26 15:51	03/18/26 17:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/17/26 15:51	03/18/26 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/17/26 15:51*	*03/18/26 17:29*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*03/17/26 15:51*	*03/18/26 17:29*	*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			03/18/26 17:29	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			03/18/26 22:41	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		03/13/26 12:41	03/18/26 22:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/13/26 12:41	03/18/26 22:41	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant 3146

Job ID: 880-69547-1
SDG: Eddy County New Mexico

Client Sample ID: SW-44(1.5')

Lab Sample ID: 880-69547-11
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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		03/13/26 12:41	03/18/26 22:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*84*		*70 - 130*	*03/13/26 12:41*	*03/18/26 22:41*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*03/13/26 12:41*	*03/18/26 22:41*	*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			03/15/26 10:10	1

Client Sample ID: SW-45(1.5')

Lab Sample ID: 880-69547-12
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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		03/17/26 15:51	03/18/26 17:49	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/17/26 15:51	03/18/26 17:49	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/17/26 15:51	03/18/26 17:49	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/17/26 15:51	03/18/26 17:49	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/17/26 15:51	03/18/26 17:49	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/17/26 15:51	03/18/26 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/17/26 15:51*	*03/18/26 17:49*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/17/26 15:51*	*03/18/26 17:49*	*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			03/18/26 17:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/18/26 22:55	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		03/13/26 12:41	03/18/26 22:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:41	03/18/26 22:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:41	03/18/26 22:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*88*		*70 - 130*	*03/13/26 12:41*	*03/18/26 22:55*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*03/13/26 12:41*	*03/18/26 22:55*	*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			03/15/26 10:16	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant 3146

Job ID: 880-69547-1
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)
880-69547-1	SW-34(1.5')	96	103
880-69547-2	SW-35(1.5')	95	104
880-69547-3	SW-36(1.5')	97	103
880-69547-4	SW-37(1.5')	97	103
880-69547-5	SW-38(1.5')	97	102
880-69547-6	SW-39(1.5')	95	102
880-69547-7	SW-40(1.5')	91	104
880-69547-8	SW-41(1.5')	95	101
880-69547-9	SW-42(1.5')	86	96
880-69547-10	SW-43(1.5')	94	105
880-69547-11	SW-44(1.5')	96	104
880-69547-12	SW-45(1.5')	96	102
890-9650-A-1-C MS	Matrix Spike	81	93
890-9650-A-1-D MSD	Matrix Spike Duplicate	97	100
LCS 880-135151/1-A	Lab Control Sample	104	106
LCSD 880-135151/2-A	Lab Control Sample Dup	100	104
MB 880-135151/5-A	Method Blank	92	95

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)
880-69544-A-3-C MS	Matrix Spike	100	96
880-69544-A-3-D MSD	Matrix Spike Duplicate	102	95
880-69547-1	SW-34(1.5')	80	87
880-69547-2	SW-35(1.5')	91	99
880-69547-3	SW-36(1.5')	96	106
880-69547-4	SW-37(1.5')	78	86
880-69547-5	SW-38(1.5')	100	112
880-69547-6	SW-39(1.5')	95	105
880-69547-7	SW-40(1.5')	83	91
880-69547-8	SW-41(1.5')	88	96
880-69547-9	SW-42(1.5')	87	104
880-69547-10	SW-43(1.5')	88	103
880-69547-11	SW-44(1.5')	84	92
880-69547-12	SW-45(1.5')	88	98
LCS 880-134824/2-A	Lab Control Sample	103	102
LCSD 880-134824/3-A	Lab Control Sample Dup	102	101
MB 880-134824/1-A	Method Blank	73	83

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant 3146

Job ID: 880-69547-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-135151/5-A
Matrix: Solid
Analysis Batch: 135241

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135151

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/17/26 15:51	03/18/26 11:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/17/26 15:51	03/18/26 11:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/17/26 15:51	03/18/26 11:49	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/17/26 15:51	03/18/26 11:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/17/26 15:51	03/18/26 11:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/17/26 15:51	03/18/26 11:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*03/17/26 15:51*	*03/18/26 11:49*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*03/17/26 15:51*	*03/18/26 11:49*	*1*

Lab Sample ID: LCS 880-135151/1-A
Matrix: Solid
Analysis Batch: 135241

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 135151

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.07141		mg/Kg		71	70 - 130		
Toluene			0.100	0.08047		mg/Kg		80	70 - 130		
Ethylbenzene			0.100	0.08005		mg/Kg		80	70 - 130		
m,p-Xylenes			0.200	0.1672		mg/Kg		84	70 - 130		
o-Xylene			0.100	0.08044		mg/Kg		80	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: LCSD 880-135151/2-A
Matrix: Solid
Analysis Batch: 135241

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 135151

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.07968		mg/Kg		80	70 - 130	11	35
Toluene			0.100	0.08500		mg/Kg		85	70 - 130	5	35
Ethylbenzene			0.100	0.08307		mg/Kg		83	70 - 130	4	35
m,p-Xylenes			0.200	0.1713		mg/Kg		86	70 - 130	2	35
o-Xylene			0.100	0.08334		mg/Kg		83	70 - 130	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 890-9650-A-1-C MS
Matrix: Solid
Analysis Batch: 135241

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 135151

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F2 F1	0.100	0.02060	F1	mg/Kg		21	70 - 130		
Toluene	<0.00200	U F2 F1	0.100	0.01648	F1	mg/Kg		16	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant 3146

Job ID: 880-69547-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 890-9650-A-1-C MS
Matrix: Solid
Analysis Batch: 135241

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 135151

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F2 F1	0.100	0.01502	F1	mg/Kg		15	70 - 130
m,p-Xylenes	<0.00399	U F2 F1	0.200	0.02995	F1	mg/Kg		15	70 - 130
o-Xylene	<0.00200	U F2 F1	0.100	0.01890	F1	mg/Kg		19	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: 890-9650-A-1-D MSD
Matrix: Solid
Analysis Batch: 135241

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 135151

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F2 F1	0.100	0.05870	F2 F1	mg/Kg		59	70 - 130	96	35
Toluene	<0.00200	U F2 F1	0.100	0.05795	F2 F1	mg/Kg		58	70 - 130	111	35
Ethylbenzene	<0.00200	U F2 F1	0.100	0.05531	F2 F1	mg/Kg		55	70 - 130	115	35
m,p-Xylenes	<0.00399	U F2 F1	0.200	0.1150	F2 F1	mg/Kg		58	70 - 130	117	35
o-Xylene	<0.00200	U F2 F1	0.100	0.06063	F2 F1	mg/Kg		61	70 - 130	105	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

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

Lab Sample ID: MB 880-134824/1-A
Matrix: Solid
Analysis Batch: 135245

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134824

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 12:41	03/18/26 16:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/13/26 12:41	03/18/26 16:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/13/26 12:41	03/18/26 16:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*73*		*70 - 130*	*03/13/26 12:41*	*03/18/26 16:53*	*1*
o-Terphenyl (Surr)	*83*		*70 - 130*	*03/13/26 12:41*	*03/18/26 16:53*	*1*

Lab Sample ID: LCS 880-134824/2-A
Matrix: Solid
Analysis Batch: 135245

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134824

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1040		mg/Kg		104	70 - 130
Diesel Range Organics (Over C10-C28)	1000	993.5		mg/Kg		99	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant 3146

Job ID: 880-69547-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-134824/2-A
Matrix: Solid
Analysis Batch: 135245

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134824

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	103		70 - 130
o-Terphenyl (Surr)	102		70 - 130

Lab Sample ID: LCSD 880-134824/3-A
Matrix: Solid
Analysis Batch: 135245

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134824

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1022		mg/Kg		102	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	969.2		mg/Kg		97	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	102		70 - 130
o-Terphenyl (Surr)	101		70 - 130

Lab Sample ID: 880-69544-A-3-C MS
Matrix: Solid
Analysis Batch: 135245

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 134824

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	999	886.2		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	999	881.5		mg/Kg		88	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	100		70 - 130
o-Terphenyl (Surr)	96		70 - 130

Lab Sample ID: 880-69544-A-3-D MSD
Matrix: Solid
Analysis Batch: 135245

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 134824

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	999	919.3		mg/Kg		92	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.1	U	999	864.4		mg/Kg		87	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	102		70 - 130
o-Terphenyl (Surr)	95		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant 3146

Job ID: 880-69547-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-134791/1-A
Matrix: Solid
Analysis Batch: 134860

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			03/15/26 07:32	1

Lab Sample ID: LCS 880-134791/2-A
Matrix: Solid
Analysis Batch: 134860

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	241.8		mg/Kg		97	90 - 110		

Lab Sample ID: LCSD 880-134791/3-A
Matrix: Solid
Analysis Batch: 134860

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	240.4		mg/Kg		96	90 - 110	1	20

Lab Sample ID: 880-69547-7 MS
Matrix: Solid
Analysis Batch: 134860

Client Sample ID: SW-40(1.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	<10.0	U F1	251	222.0	F1	mg/Kg		88	90 - 110		

Lab Sample ID: 880-69547-7 MSD
Matrix: Solid
Analysis Batch: 134860

Client Sample ID: SW-40(1.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.0	U F1	251	230.3		mg/Kg		92	90 - 110	4	20

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant 3146

Job ID: 880-69547-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 135151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69547-1	SW-34(1.5')	Total/NA	Solid	5035	
880-69547-2	SW-35(1.5')	Total/NA	Solid	5035	
880-69547-3	SW-36(1.5')	Total/NA	Solid	5035	
880-69547-4	SW-37(1.5')	Total/NA	Solid	5035	
880-69547-5	SW-38(1.5')	Total/NA	Solid	5035	
880-69547-6	SW-39(1.5')	Total/NA	Solid	5035	
880-69547-7	SW-40(1.5')	Total/NA	Solid	5035	
880-69547-8	SW-41(1.5')	Total/NA	Solid	5035	
880-69547-9	SW-42(1.5')	Total/NA	Solid	5035	
880-69547-10	SW-43(1.5')	Total/NA	Solid	5035	
880-69547-11	SW-44(1.5')	Total/NA	Solid	5035	
880-69547-12	SW-45(1.5')	Total/NA	Solid	5035	
MB 880-135151/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135151/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135151/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9650-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
890-9650-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 135241

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69547-1	SW-34(1.5')	Total/NA	Solid	8021B	135151
880-69547-2	SW-35(1.5')	Total/NA	Solid	8021B	135151
880-69547-3	SW-36(1.5')	Total/NA	Solid	8021B	135151
880-69547-4	SW-37(1.5')	Total/NA	Solid	8021B	135151
880-69547-5	SW-38(1.5')	Total/NA	Solid	8021B	135151
880-69547-6	SW-39(1.5')	Total/NA	Solid	8021B	135151
880-69547-7	SW-40(1.5')	Total/NA	Solid	8021B	135151
880-69547-8	SW-41(1.5')	Total/NA	Solid	8021B	135151
880-69547-9	SW-42(1.5')	Total/NA	Solid	8021B	135151
880-69547-10	SW-43(1.5')	Total/NA	Solid	8021B	135151
880-69547-11	SW-44(1.5')	Total/NA	Solid	8021B	135151
880-69547-12	SW-45(1.5')	Total/NA	Solid	8021B	135151
MB 880-135151/5-A	Method Blank	Total/NA	Solid	8021B	135151
LCS 880-135151/1-A	Lab Control Sample	Total/NA	Solid	8021B	135151
LCSD 880-135151/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135151
890-9650-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	135151
890-9650-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	135151

Analysis Batch: 135421

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69547-1	SW-34(1.5')	Total/NA	Solid	Total BTEX	
880-69547-2	SW-35(1.5')	Total/NA	Solid	Total BTEX	
880-69547-3	SW-36(1.5')	Total/NA	Solid	Total BTEX	
880-69547-4	SW-37(1.5')	Total/NA	Solid	Total BTEX	
880-69547-5	SW-38(1.5')	Total/NA	Solid	Total BTEX	
880-69547-6	SW-39(1.5')	Total/NA	Solid	Total BTEX	
880-69547-7	SW-40(1.5')	Total/NA	Solid	Total BTEX	
880-69547-8	SW-41(1.5')	Total/NA	Solid	Total BTEX	
880-69547-9	SW-42(1.5')	Total/NA	Solid	Total BTEX	
880-69547-10	SW-43(1.5')	Total/NA	Solid	Total BTEX	
880-69547-11	SW-44(1.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant 3146

Job ID: 880-69547-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Analysis Batch: 135421 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69547-12	SW-45(1.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 134824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69547-1	SW-34(1.5')	Total/NA	Solid	8015NM Prep	
880-69547-2	SW-35(1.5')	Total/NA	Solid	8015NM Prep	
880-69547-3	SW-36(1.5')	Total/NA	Solid	8015NM Prep	
880-69547-4	SW-37(1.5')	Total/NA	Solid	8015NM Prep	
880-69547-5	SW-38(1.5')	Total/NA	Solid	8015NM Prep	
880-69547-6	SW-39(1.5')	Total/NA	Solid	8015NM Prep	
880-69547-7	SW-40(1.5')	Total/NA	Solid	8015NM Prep	
880-69547-8	SW-41(1.5')	Total/NA	Solid	8015NM Prep	
880-69547-9	SW-42(1.5')	Total/NA	Solid	8015NM Prep	
880-69547-10	SW-43(1.5')	Total/NA	Solid	8015NM Prep	
880-69547-11	SW-44(1.5')	Total/NA	Solid	8015NM Prep	
880-69547-12	SW-45(1.5')	Total/NA	Solid	8015NM Prep	
MB 880-134824/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-134824/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-134824/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69544-A-3-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-69544-A-3-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 135245

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69547-1	SW-34(1.5')	Total/NA	Solid	8015B NM	134824
880-69547-2	SW-35(1.5')	Total/NA	Solid	8015B NM	134824
880-69547-3	SW-36(1.5')	Total/NA	Solid	8015B NM	134824
880-69547-4	SW-37(1.5')	Total/NA	Solid	8015B NM	134824
880-69547-5	SW-38(1.5')	Total/NA	Solid	8015B NM	134824
880-69547-6	SW-39(1.5')	Total/NA	Solid	8015B NM	134824
880-69547-7	SW-40(1.5')	Total/NA	Solid	8015B NM	134824
880-69547-8	SW-41(1.5')	Total/NA	Solid	8015B NM	134824
880-69547-9	SW-42(1.5')	Total/NA	Solid	8015B NM	134824
880-69547-10	SW-43(1.5')	Total/NA	Solid	8015B NM	134824
880-69547-11	SW-44(1.5')	Total/NA	Solid	8015B NM	134824
880-69547-12	SW-45(1.5')	Total/NA	Solid	8015B NM	134824
MB 880-134824/1-A	Method Blank	Total/NA	Solid	8015B NM	134824
LCS 880-134824/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	134824
LCSD 880-134824/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	134824
880-69544-A-3-C MS	Matrix Spike	Total/NA	Solid	8015B NM	134824
880-69544-A-3-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	134824

Analysis Batch: 135390

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69547-1	SW-34(1.5')	Total/NA	Solid	8015 NM	
880-69547-2	SW-35(1.5')	Total/NA	Solid	8015 NM	
880-69547-3	SW-36(1.5')	Total/NA	Solid	8015 NM	
880-69547-4	SW-37(1.5')	Total/NA	Solid	8015 NM	
880-69547-5	SW-38(1.5')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant 3146

Job ID: 880-69547-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 135390 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69547-6	SW-39(1.5')	Total/NA	Solid	8015 NM	
880-69547-7	SW-40(1.5')	Total/NA	Solid	8015 NM	
880-69547-8	SW-41(1.5')	Total/NA	Solid	8015 NM	
880-69547-9	SW-42(1.5')	Total/NA	Solid	8015 NM	
880-69547-10	SW-43(1.5')	Total/NA	Solid	8015 NM	
880-69547-11	SW-44(1.5')	Total/NA	Solid	8015 NM	
880-69547-12	SW-45(1.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 134791

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69547-1	SW-34(1.5')	Soluble	Solid	DI Leach	
880-69547-2	SW-35(1.5')	Soluble	Solid	DI Leach	
880-69547-3	SW-36(1.5')	Soluble	Solid	DI Leach	
880-69547-4	SW-37(1.5')	Soluble	Solid	DI Leach	
880-69547-5	SW-38(1.5')	Soluble	Solid	DI Leach	
880-69547-6	SW-39(1.5')	Soluble	Solid	DI Leach	
880-69547-7	SW-40(1.5')	Soluble	Solid	DI Leach	
880-69547-8	SW-41(1.5')	Soluble	Solid	DI Leach	
880-69547-9	SW-42(1.5')	Soluble	Solid	DI Leach	
880-69547-10	SW-43(1.5')	Soluble	Solid	DI Leach	
880-69547-11	SW-44(1.5')	Soluble	Solid	DI Leach	
880-69547-12	SW-45(1.5')	Soluble	Solid	DI Leach	
MB 880-134791/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134791/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134791/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69547-7 MS	SW-40(1.5')	Soluble	Solid	DI Leach	
880-69547-7 MSD	SW-40(1.5')	Soluble	Solid	DI Leach	

Analysis Batch: 134860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69547-1	SW-34(1.5')	Soluble	Solid	300.0	134791
880-69547-2	SW-35(1.5')	Soluble	Solid	300.0	134791
880-69547-3	SW-36(1.5')	Soluble	Solid	300.0	134791
880-69547-4	SW-37(1.5')	Soluble	Solid	300.0	134791
880-69547-5	SW-38(1.5')	Soluble	Solid	300.0	134791
880-69547-6	SW-39(1.5')	Soluble	Solid	300.0	134791
880-69547-7	SW-40(1.5')	Soluble	Solid	300.0	134791
880-69547-8	SW-41(1.5')	Soluble	Solid	300.0	134791
880-69547-9	SW-42(1.5')	Soluble	Solid	300.0	134791
880-69547-10	SW-43(1.5')	Soluble	Solid	300.0	134791
880-69547-11	SW-44(1.5')	Soluble	Solid	300.0	134791
880-69547-12	SW-45(1.5')	Soluble	Solid	300.0	134791
MB 880-134791/1-A	Method Blank	Soluble	Solid	300.0	134791
LCS 880-134791/2-A	Lab Control Sample	Soluble	Solid	300.0	134791
LCSD 880-134791/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134791
880-69547-7 MS	SW-40(1.5')	Soluble	Solid	300.0	134791
880-69547-7 MSD	SW-40(1.5')	Soluble	Solid	300.0	134791

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant 3146

Job ID: 880-69547-1
SDG: Eddy County New Mexico

Client Sample ID: SW-34(1.5')

Lab Sample ID: 880-69547-1
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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	135151	03/17/26 15:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135241	03/18/26 12:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135421	03/18/26 12:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			135390	03/18/26 20:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	134824	03/13/26 12:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/18/26 20:02	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	134791	03/13/26 10:13	SA	EET MID
Soluble	Analysis	300.0		1			134860	03/15/26 08:29	CS	EET MID

Client Sample ID: SW-35(1.5')

Lab Sample ID: 880-69547-2
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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	135151	03/17/26 15:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135241	03/18/26 13:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135421	03/18/26 13:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			135390	03/18/26 20:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	134824	03/13/26 12:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/18/26 20:16	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134791	03/13/26 10:13	SA	EET MID
Soluble	Analysis	300.0		1			134860	03/15/26 08:48	CS	EET MID

Client Sample ID: SW-36(1.5')

Lab Sample ID: 880-69547-3
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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	135151	03/17/26 15:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135241	03/18/26 13:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135421	03/18/26 13:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			135390	03/18/26 20:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	134824	03/13/26 12:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/18/26 20:44	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134791	03/13/26 10:13	SA	EET MID
Soluble	Analysis	300.0		1			134860	03/15/26 08:54	CS	EET MID

Client Sample ID: SW-37(1.5')

Lab Sample ID: 880-69547-4
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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	135151	03/17/26 15:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135241	03/18/26 13:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135421	03/18/26 13:53	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant 3146

Job ID: 880-69547-1
SDG: Eddy County New Mexico

Client Sample ID: SW-37(1.5')

Lab Sample ID: 880-69547-4

Date Collected: 03/12/26 00:00
Matrix: Solid
Date Received: 03/12/26 15:44

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			135390	03/18/26 20:58	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	134824	03/13/26 12:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/18/26 20:58	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	134791	03/13/26 10:13	SA	EET MID
Soluble	Analysis	300.0		1			134860	03/15/26 09:00	CS	EET MID

Client Sample ID: SW-38(1.5')

Lab Sample ID: 880-69547-5

Date Collected: 03/12/26 00:00
Matrix: Solid
Date Received: 03/12/26 15:44

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	135151	03/17/26 15:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135241	03/18/26 14:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135421	03/18/26 14:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			135390	03/18/26 21:13	SA	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	134824	03/13/26 12:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/18/26 21:13	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134791	03/13/26 10:13	SA	EET MID
Soluble	Analysis	300.0		1			134860	03/15/26 09:07	CS	EET MID

Client Sample ID: SW-39(1.5')

Lab Sample ID: 880-69547-6

Date Collected: 03/12/26 00:00
Matrix: Solid
Date Received: 03/12/26 15:44

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	135151	03/17/26 15:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135241	03/18/26 14:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135421	03/18/26 14:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			135390	03/18/26 21:27	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	134824	03/13/26 12:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/18/26 21:27	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	134791	03/13/26 10:13	SA	EET MID
Soluble	Analysis	300.0		1			134860	03/15/26 09:13	CS	EET MID

Client Sample ID: SW-40(1.5')

Lab Sample ID: 880-69547-7

Date Collected: 03/12/26 00:00
Matrix: Solid
Date Received: 03/12/26 15:44

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	135151	03/17/26 15:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135241	03/18/26 14:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135421	03/18/26 14:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			135390	03/18/26 21:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	134824	03/13/26 12:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/18/26 21:42	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant 3146

Job ID: 880-69547-1
SDG: Eddy County New Mexico

Client Sample ID: SW-40(1.5')

Lab Sample ID: 880-69547-7
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.98 g	50 mL	134791	03/13/26 10:13	SA	EET MID
Soluble	Analysis	300.0		1			134860	03/15/26 09:19	CS	EET MID

Client Sample ID: SW-41(1.5')

Lab Sample ID: 880-69547-8
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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	135151	03/17/26 15:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135241	03/18/26 15:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135421	03/18/26 15:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			135390	03/18/26 21:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	134824	03/13/26 12:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/18/26 21:56	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134791	03/13/26 10:13	SA	EET MID
Soluble	Analysis	300.0		1			134860	03/15/26 09:38	CS	EET MID

Client Sample ID: SW-42(1.5')

Lab Sample ID: 880-69547-9
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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	135151	03/17/26 15:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135241	03/18/26 16:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135421	03/18/26 16:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			135390	03/18/26 22:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	134824	03/13/26 12:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/18/26 22:12	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	134791	03/13/26 10:13	SA	EET MID
Soluble	Analysis	300.0		1			134860	03/15/26 09:45	CS	EET MID

Client Sample ID: SW-43(1.5')

Lab Sample ID: 880-69547-10
Matrix: Solid
Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

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	135151	03/17/26 15:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135241	03/18/26 17:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135421	03/18/26 17:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			135390	03/18/26 22:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	134824	03/13/26 12:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/18/26 22:26	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134791	03/13/26 10:13	SA	EET MID
Soluble	Analysis	300.0		1			134860	03/15/26 10:04	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant 3146

Job ID: 880-69547-1
SDG: Eddy County New Mexico

Client Sample ID: SW-44(1.5')

Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

Lab Sample ID: 880-69547-11

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	135151	03/17/26 15:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135241	03/18/26 17:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135421	03/18/26 17:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			135390	03/18/26 22:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	134824	03/13/26 12:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/18/26 22:41	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134791	03/13/26 10:13	SA	EET MID
Soluble	Analysis	300.0		1			134860	03/15/26 10:10	CS	EET MID

Client Sample ID: SW-45(1.5')

Date Collected: 03/12/26 00:00
Date Received: 03/12/26 15:44

Lab Sample ID: 880-69547-12

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	135151	03/17/26 15:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135241	03/18/26 17:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135421	03/18/26 17:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			135390	03/18/26 22:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134824	03/13/26 12:41	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135245	03/18/26 22:55	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	134791	03/13/26 10:13	SA	EET MID
Soluble	Analysis	300.0		1			134860	03/15/26 10:16	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: Maljamar Gas Plant 3146

Job ID: 880-69547-1
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: Maljamar Gas Plant 3146

Job ID: 880-69547-1
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: Maljamar Gas Plant 3146

Job ID: 880-69547-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-69547-1	SW-34(1.5')	Solid	03/12/26 00:00	03/12/26 15:44	New Mexico
880-69547-2	SW-35(1.5')	Solid	03/12/26 00:00	03/12/26 15:44	New Mexico
880-69547-3	SW-36(1.5')	Solid	03/12/26 00:00	03/12/26 15:44	New Mexico
880-69547-4	SW-37(1.5')	Solid	03/12/26 00:00	03/12/26 15:44	New Mexico
880-69547-5	SW-38(1.5')	Solid	03/12/26 00:00	03/12/26 15:44	New Mexico
880-69547-6	SW-39(1.5')	Solid	03/12/26 00:00	03/12/26 15:44	New Mexico
880-69547-7	SW-40(1.5')	Solid	03/12/26 00:00	03/12/26 15:44	New Mexico
880-69547-8	SW-41(1.5')	Solid	03/12/26 00:00	03/12/26 15:44	New Mexico
880-69547-9	SW-42(1.5')	Solid	03/12/26 00:00	03/12/26 15:44	New Mexico
880-69547-10	SW-43(1.5')	Solid	03/12/26 00:00	03/12/26 15:44	New Mexico
880-69547-11	SW-44(1.5')	Solid	03/12/26 00:00	03/12/26 15:44	New Mexico
880-69547-12	SW-45(1.5')	Solid	03/12/26 00:00	03/12/26 15:44	New Mexico

Page 632 of 692

Chain of Custody

880-69547 Chain of Custody

3/19/2026

Page 1 of 2

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:	Maljamar Gas Plant	Turn Around	
Project Number:	3146	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard
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
SW-34 (1.5')	3/12/2026		X			1		X	X	X	
SW-35 (1.5')	3/12/2026		X			1		X	X	X	
SW-36 (1.5')	3/12/2026		X			1		X	X	X	
SW-37 (1.5')	3/12/2026		X			1		X	X	X	
SW-38 (1.5')	3/12/2026		X			1		X	X	X	
SW-39 (1.5')	3/12/2026		X			1		X	X	X	
SW-40 (1.5')	3/12/2026		X			1		X	X	X	
SW-41 (1.5')	3/12/2026		X			1		X	X	X	
SW-42 (1.5')	3/12/2026		X			1		X	X	X	
SW-43 (1.5')	3/12/2026		X			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
Fabian Vargas	3/12/26 15:44		3/12/26 1544

Page 30 of 32

Received by OCD: 3/30/2026 3:47:10 PM

Released to Imaging: 4/7/2026 10:31:06 AM

Page 633 of 692

Chain of Custody

Work Order No: _____

3/19/2026

Page 2 of 2

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:	Maljamar Gas Plant	Turn Around	
Project Number:	3146	☑ Routine	☐ Rush
Project Location	Eddy County, New Mexico	Due Date:	Standard
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	Sample Comments
SW-44 (1.5')	3/12/2026		X			1		X	X	X	
SW-45 (1.5')	3/12/2026		X			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

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

Page 31 of 32

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-69547-1
SDG Number: Eddy County New Mexico

Login Number: 69547
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

Maljamar Gas Plant
Eddy County New Mexico

JOB NUMBER

880-69585-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

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my EOL

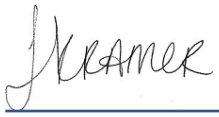
Eurofins Midland

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



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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: Maljamar Gas Plant

Laboratory Job ID: 880-69585-1
SDG: Eddy County New Mexico

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Client Sample Results 6
Surrogate Summary 13
QC Sample Results 14
QC Association Summary 19
Lab Chronicle 22
Certification Summary 25
Method Summary 26
Sample Summary 27
Chain of Custody 28
Receipt Checklists 29

Definitions/Glossary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69585-1
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
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low 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: Maljamar Gas Plant

Job ID: 880-69585-1

Job ID: 880-69585-1 Eurofins Midland

Job Narrative
880-69585-1

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

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

Receipt
The samples were received on 3/13/2026 2:24 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 3.4°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: SW-46 (3.5') (880-69585-1), SW-47 (3.5') (880-69585-2), SW-48 (3.5') (880-69585-3), SW-49 (3.5') (880-69585-4), SW-50 (3.5') (880-69585-5), SW-51 (3.5') (880-69585-6), SW-52 (3.5') (880-69585-7), SW-53 (3.5') (880-69585-8) and SW-54 (1.5') (880-69585-9).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-135412 and analytical batch 880-135356 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.

Diesel Range Organics
Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (MB 880-135023/1-A). 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
Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-134954 and analytical batch 880-135111 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 sample is: SW-52 (3.5') (880-69585-7).

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: Maljamar Gas Plant

Job ID: 880-69585-1
SDG: Eddy County New Mexico

Client Sample ID: SW-46 (3.5')

Lab Sample ID: 880-69585-1
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F2 F1	0.00200		mg/Kg		03/19/26 14:59	03/19/26 23:09	1
Toluene	<0.00200	U F2 F1	0.00200		mg/Kg		03/19/26 14:59	03/19/26 23:09	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		03/19/26 14:59	03/19/26 23:09	1
m,p-Xylenes	<0.00399	U F2 F1	0.00399		mg/Kg		03/19/26 14:59	03/19/26 23:09	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		03/19/26 14:59	03/19/26 23:09	1
Xylenes, Total	<0.00399	U F2 F1	0.00399		mg/Kg		03/19/26 14:59	03/19/26 23:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*03/19/26 14:59*	*03/19/26 23:09*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*03/19/26 14:59*	*03/19/26 23:09*	*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			03/19/26 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	<50.0	U	50.0		mg/Kg			03/20/26 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		03/16/26 15:10	03/20/26 00:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/16/26 15:10	03/20/26 00:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/16/26 15:10	03/20/26 00:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*03/16/26 15:10*	*03/20/26 00:29*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*03/16/26 15:10*	*03/20/26 00:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**42.6**		10.1		mg/Kg			03/16/26 22:36	1

Client Sample ID: SW-47 (3.5')

Lab Sample ID: 880-69585-2
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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		03/19/26 14:59	03/19/26 23:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/19/26 14:59	03/19/26 23:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/19/26 14:59	03/19/26 23:29	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/19/26 14:59	03/19/26 23:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/19/26 14:59	03/19/26 23:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/19/26 14:59	03/19/26 23:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/19/26 14:59*	*03/19/26 23:29*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/19/26 14:59*	*03/19/26 23:29*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69585-1
SDG: Eddy County New Mexico

Client Sample ID: SW-47 (3.5')

Lab Sample ID: 880-69585-2
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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			03/19/26 23:29	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			03/20/26 01:13	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		03/16/26 15:10	03/20/26 01:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/16/26 15:10	03/20/26 01:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/16/26 15:10	03/20/26 01:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*84*		*70 - 130*	*03/16/26 15:10*	*03/20/26 01:13*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*03/16/26 15:10*	*03/20/26 01:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.9**		9.94		mg/Kg			03/16/26 22:42	1

Client Sample ID: SW-48 (3.5')

Lab Sample ID: 880-69585-3
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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		03/19/26 14:59	03/19/26 23:50	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/19/26 14:59	03/19/26 23:50	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/19/26 14:59	03/19/26 23:50	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/19/26 14:59	03/19/26 23:50	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/19/26 14:59	03/19/26 23:50	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/19/26 14:59	03/19/26 23:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*03/19/26 14:59*	*03/19/26 23:50*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/19/26 14:59*	*03/19/26 23:50*	*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			03/19/26 23:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/20/26 01:27	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		03/16/26 15:10	03/20/26 01:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/16/26 15:10	03/20/26 01:27	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69585-1
SDG: Eddy County New Mexico

Client Sample ID: SW-48 (3.5')

Lab Sample ID: 880-69585-3
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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		03/16/26 15:10	03/20/26 01:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*81*		*70 - 130*	*03/16/26 15:10*	*03/20/26 01:27*	*1*
o-Terphenyl (Surr)	*81*		*70 - 130*	*03/16/26 15:10*	*03/20/26 01:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**41.5**		9.92		mg/Kg			03/16/26 22:49	1

Client Sample ID: SW-49 (3.5')

Lab Sample ID: 880-69585-4
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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		03/19/26 14:59	03/20/26 00:10	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/19/26 14:59	03/20/26 00:10	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/19/26 14:59	03/20/26 00:10	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/19/26 14:59	03/20/26 00:10	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/19/26 14:59	03/20/26 00:10	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/19/26 14:59	03/20/26 00:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/19/26 14:59*	*03/20/26 00:10*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/19/26 14:59*	*03/20/26 00:10*	*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			03/20/26 00:10	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			03/20/26 01:42	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	<50.0	U	50.0		mg/Kg		03/16/26 15:10	03/20/26 01:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/16/26 15:10	03/20/26 01:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/16/26 15:10	03/20/26 01:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*03/16/26 15:10*	*03/20/26 01:42*	*1*
o-Terphenyl (Surr)	*93*		*70 - 130*	*03/16/26 15:10*	*03/20/26 01:42*	*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			03/16/26 22:56	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69585-1
SDG: Eddy County New Mexico

Client Sample ID: SW-50 (3.5')

Lab Sample ID: 880-69585-5
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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		03/19/26 14:59	03/20/26 00:31	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/19/26 14:59	03/20/26 00:31	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/19/26 14:59	03/20/26 00:31	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/19/26 14:59	03/20/26 00:31	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/19/26 14:59	03/20/26 00:31	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/19/26 14:59	03/20/26 00:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*	*03/19/26 14:59*	*03/20/26 00:31*	*1*
1,4-Difluorobenzene (Surr)	*127*		*70 - 130*	*03/19/26 14:59*	*03/20/26 00:31*	*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			03/20/26 00:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/20/26 01:56	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		03/16/26 15:10	03/20/26 01:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/16/26 15:10	03/20/26 01:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/16/26 15:10	03/20/26 01:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*77*		*70 - 130*	*03/16/26 15:10*	*03/20/26 01:56*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*03/16/26 15:10*	*03/20/26 01:56*	*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			03/16/26 23:02	1

Client Sample ID: SW-51 (3.5')

Lab Sample ID: 880-69585-6
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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		03/19/26 14:59	03/20/26 00:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/26 14:59	03/20/26 00:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/26 14:59	03/20/26 00:51	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/19/26 14:59	03/20/26 00:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/26 14:59	03/20/26 00:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/19/26 14:59	03/20/26 00:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/19/26 14:59*	*03/20/26 00:51*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*03/19/26 14:59*	*03/20/26 00:51*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69585-1
SDG: Eddy County New Mexico

Client Sample ID: SW-51 (3.5')

Lab Sample ID: 880-69585-6
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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			03/20/26 00:51	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			03/20/26 02:11	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	<50.1	U	50.1		mg/Kg		03/16/26 15:10	03/20/26 02:11	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/16/26 15:10	03/20/26 02:11	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/16/26 15:10	03/20/26 02:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*78*		*70 - 130*	*03/16/26 15:10*	*03/20/26 02:11*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*03/16/26 15:10*	*03/20/26 02:11*	*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			03/16/26 23:09	1

Client Sample ID: SW-52 (3.5')

Lab Sample ID: 880-69585-7
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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		03/19/26 14:59	03/20/26 01:12	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/19/26 14:59	03/20/26 01:12	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/19/26 14:59	03/20/26 01:12	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/19/26 14:59	03/20/26 01:12	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/19/26 14:59	03/20/26 01:12	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/19/26 14:59	03/20/26 01:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*03/19/26 14:59*	*03/20/26 01:12*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*03/19/26 14:59*	*03/20/26 01:12*	*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			03/20/26 01:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/20/26 02:25	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	<50.2	U	50.2		mg/Kg		03/16/26 15:10	03/20/26 02:25	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/16/26 15:10	03/20/26 02:25	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69585-1
SDG: Eddy County New Mexico

Client Sample ID: SW-52 (3.5')

Lab Sample ID: 880-69585-7
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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		03/16/26 15:10	03/20/26 02:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*03/16/26 15:10*	*03/20/26 02:25*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*03/16/26 15:10*	*03/20/26 02:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**50.1**		10.1		mg/Kg			03/18/26 07:04	1

Client Sample ID: SW-53 (3.5')

Lab Sample ID: 880-69585-8
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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		03/19/26 14:59	03/20/26 01:32	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/19/26 14:59	03/20/26 01:32	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/19/26 14:59	03/20/26 01:32	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/19/26 14:59	03/20/26 01:32	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/19/26 14:59	03/20/26 01:32	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/19/26 14:59	03/20/26 01:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*03/19/26 14:59*	*03/20/26 01:32*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*03/19/26 14:59*	*03/20/26 01:32*	*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			03/20/26 01:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			03/20/26 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	<50.3	U	50.3		mg/Kg		03/16/26 15:10	03/20/26 02:40	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		03/16/26 15:10	03/20/26 02:40	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		03/16/26 15:10	03/20/26 02:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*79*		*70 - 130*	*03/16/26 15:10*	*03/20/26 02:40*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*03/16/26 15:10*	*03/20/26 02:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.1**		10.1		mg/Kg			03/18/26 07:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69585-1
SDG: Eddy County New Mexico

Client Sample ID: SW-54 (1.5')

Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

Lab Sample ID: 880-69585-9

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		03/19/26 14:59	03/20/26 01:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/19/26 14:59	03/20/26 01:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/19/26 14:59	03/20/26 01:53	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/19/26 14:59	03/20/26 01:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/19/26 14:59	03/20/26 01:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/19/26 14:59	03/20/26 01:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*03/19/26 14:59*	*03/20/26 01:53*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*03/19/26 14:59*	*03/20/26 01:53*	*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			03/20/26 01:53	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			03/20/26 02:54	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	<49.9	U	49.9		mg/Kg		03/16/26 15:10	03/20/26 02:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/16/26 15:10	03/20/26 02:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/16/26 15:10	03/20/26 02:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*82*		*70 - 130*	*03/16/26 15:10*	*03/20/26 02:54*	*1*
o-Terphenyl (Surr)	*79*		*70 - 130*	*03/16/26 15:10*	*03/20/26 02:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**44.8**		10.0		mg/Kg			03/18/26 07:29	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69585-1
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)
880-69585-1	SW-46 (3.5')	108	104
880-69585-1 MS	SW-46 (3.5')	92	98
880-69585-1 MSD	SW-46 (3.5')	91	102
880-69585-2	SW-47 (3.5')	96	100
880-69585-3	SW-48 (3.5')	99	102
880-69585-4	SW-49 (3.5')	95	102
880-69585-5	SW-50 (3.5')	85	127
880-69585-6	SW-51 (3.5')	97	102
880-69585-7	SW-52 (3.5')	96	103
880-69585-8	SW-53 (3.5')	98	101
880-69585-9	SW-54 (1.5')	97	100
LCS 880-135412/1-A	Lab Control Sample	104	99
LCSD 880-135412/2-A	Lab Control Sample Dup	101	101
MB 880-135391/5-A	Method Blank	94	97
MB 880-135412/5-A	Method Blank	95	96

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)
880-69585-1	SW-46 (3.5')	89	90
880-69585-1 MS	SW-46 (3.5')	92	84
880-69585-1 MSD	SW-46 (3.5')	93	85
880-69585-2	SW-47 (3.5')	84	97
880-69585-3	SW-48 (3.5')	81	81
880-69585-4	SW-49 (3.5')	83	93
880-69585-5	SW-50 (3.5')	77	91
880-69585-6	SW-51 (3.5')	78	89
880-69585-7	SW-52 (3.5')	97	94
880-69585-8	SW-53 (3.5')	79	91
880-69585-9	SW-54 (1.5')	82	79
LCS 880-135023/2-A	Lab Control Sample	101	101
LCSD 880-135023/3-A	Lab Control Sample Dup	94	94
MB 880-135023/1-A	Method Blank	64 S1-	72

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69585-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-135391/5-A
Matrix: Solid
Analysis Batch: 135356

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135391

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 11:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 11:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 11:49	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/19/26 10:59	03/19/26 11:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/26 10:59	03/19/26 11:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/19/26 10:59	03/19/26 11:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*03/19/26 10:59*	*03/19/26 11:49*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*03/19/26 10:59*	*03/19/26 11:49*	*1*

Lab Sample ID: MB 880-135412/5-A
Matrix: Solid
Analysis Batch: 135356

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135412

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/19/26 14:59	03/19/26 22:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/26 14:59	03/19/26 22:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/26 14:59	03/19/26 22:47	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/19/26 14:59	03/19/26 22:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/26 14:59	03/19/26 22:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/19/26 14:59	03/19/26 22:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*03/19/26 14:59*	*03/19/26 22:47*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*03/19/26 14:59*	*03/19/26 22:47*	*1*

Lab Sample ID: LCS 880-135412/1-A
Matrix: Solid
Analysis Batch: 135356

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 135412

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09550		mg/Kg		96	70 - 130		
Toluene			0.100	0.1082		mg/Kg		108	70 - 130		
Ethylbenzene			0.100	0.1077		mg/Kg		108	70 - 130		
m,p-Xylenes			0.200	0.2238		mg/Kg		112	70 - 130		
o-Xylene			0.100	0.1059		mg/Kg		106	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 880-135412/2-A
Matrix: Solid
Analysis Batch: 135356

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 135412

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1035		mg/Kg		104	70 - 130	8	35

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69585-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-135412/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 135356 — **Prep Batch: 135412**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.1094		mg/Kg		109	70 - 130	1	35
Ethylbenzene			0.100	0.1044		mg/Kg		104	70 - 130	3	35
m,p-Xylenes			0.200	0.2140		mg/Kg		107	70 - 130	4	35
o-Xylene			0.100	0.1020		mg/Kg		102	70 - 130	4	35

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

Lab Sample ID: 880-69585-1 MS — **Client Sample ID: SW-46 (3.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 135356 — **Prep Batch: 135412**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F2 F1	0.100	0.04694	F1	mg/Kg		47	70 - 130
Toluene	<0.00200	U F2 F1	0.100	0.04614	F1	mg/Kg		46	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.04932	F1	mg/Kg		49	70 - 130
m,p-Xylenes	<0.00399	U F2 F1	0.200	0.09017	F1	mg/Kg		45	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.05104	F1	mg/Kg		51	70 - 130

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

Lab Sample ID: 880-69585-1 MSD — **Client Sample ID: SW-46 (3.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 135356 — **Prep Batch: 135412**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F2 F1	0.100	0.07427	F2	mg/Kg		74	70 - 130	45	35
Toluene	<0.00200	U F2 F1	0.100	0.06801	F2 F1	mg/Kg		68	70 - 130	38	35
Ethylbenzene	<0.00200	U F1	0.100	0.06956		mg/Kg		70	70 - 130	34	35
m,p-Xylenes	<0.00399	U F2 F1	0.200	0.1352	F2 F1	mg/Kg		68	70 - 130	40	35
o-Xylene	<0.00200	U F1	0.100	0.07274		mg/Kg		73	70 - 130	35	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

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

Lab Sample ID: MB 880-135023/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 135358 — **Prep Batch: 135023**

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		03/16/26 15:10	03/19/26 23:46	1

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69585-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-135023/1-A
Matrix: Solid
Analysis Batch: 135358

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 135023

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/16/26 15:10	03/19/26 23:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/16/26 15:10	03/19/26 23:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*64*	*S1-*	*70 - 130*	*03/16/26 15:10*	*03/19/26 23:46*	*1*
o-Terphenyl (Surr)	*72*		*70 - 130*	*03/16/26 15:10*	*03/19/26 23:46*	*1*

Lab Sample ID: LCS 880-135023/2-A
Matrix: Solid
Analysis Batch: 135358

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 135023

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	980.7		mg/Kg		98	70 - 130
Diesel Range Organics (Over C10-C28)	1000	952.4		mg/Kg		95	70 - 130

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

Lab Sample ID: LCSD 880-135023/3-A
Matrix: Solid
Analysis Batch: 135358

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 135023

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	932.1		mg/Kg		93	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	1000	905.2		mg/Kg		91	70 - 130	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*94*		*70 - 130*
o-Terphenyl (Surr)	*94*		*70 - 130*

Lab Sample ID: 880-69585-1 MS
Matrix: Solid
Analysis Batch: 135358

Client Sample ID: SW-46 (3.5')
Prep Type: Total/NA
Prep Batch: 135023

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	888.2		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	869.7		mg/Kg		87	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*92*		*70 - 130*
o-Terphenyl (Surr)	*84*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69585-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-69585-1 MSD — **Client Sample ID: SW-46 (3.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 135358 — **Prep Batch: 135023**

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	895.5		mg/Kg		89	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	874.0		mg/Kg		87	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*93*		*70 - 130*
o-Terphenyl (Surr)	*85*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-134864/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134975

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/16/26 19:50	1

Lab Sample ID: LCS 880-134864/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134975

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	246.6		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-134864/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134975

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	247.4		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 890-9634-A-1-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134975

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	61.7		252	318.3		mg/Kg		102	90 - 110

Lab Sample ID: 890-9634-A-1-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 134975

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	61.7		252	318.7		mg/Kg		102	90 - 110	0	20

QC Sample Results

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69585-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-134954/1-A
Matrix: Solid
Analysis Batch: 135111

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			03/18/26 05:23	1

Lab Sample ID: LCS 880-134954/2-A
Matrix: Solid
Analysis Batch: 135111

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	246.5		mg/Kg		99	90 - 110		

Lab Sample ID: LCSD 880-134954/3-A
Matrix: Solid
Analysis Batch: 135111

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	243.7		mg/Kg		97	90 - 110	1	20

Lab Sample ID: 880-69585-8 MS
Matrix: Solid
Analysis Batch: 135111

Client Sample ID: SW-53 (3.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	14.1		252	276.8		mg/Kg		104	90 - 110		

Lab Sample ID: 880-69585-8 MSD
Matrix: Solid
Analysis Batch: 135111

Client Sample ID: SW-53 (3.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	14.1		252	275.1		mg/Kg		104	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69585-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 135356

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69585-1	SW-46 (3.5')	Total/NA	Solid	8021B	135412
880-69585-2	SW-47 (3.5')	Total/NA	Solid	8021B	135412
880-69585-3	SW-48 (3.5')	Total/NA	Solid	8021B	135412
880-69585-4	SW-49 (3.5')	Total/NA	Solid	8021B	135412
880-69585-5	SW-50 (3.5')	Total/NA	Solid	8021B	135412
880-69585-6	SW-51 (3.5')	Total/NA	Solid	8021B	135412
880-69585-7	SW-52 (3.5')	Total/NA	Solid	8021B	135412
880-69585-8	SW-53 (3.5')	Total/NA	Solid	8021B	135412
880-69585-9	SW-54 (1.5')	Total/NA	Solid	8021B	135412
MB 880-135391/5-A	Method Blank	Total/NA	Solid	8021B	135391
MB 880-135412/5-A	Method Blank	Total/NA	Solid	8021B	135412
LCS 880-135412/1-A	Lab Control Sample	Total/NA	Solid	8021B	135412
LCSD 880-135412/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135412
880-69585-1 MS	SW-46 (3.5')	Total/NA	Solid	8021B	135412
880-69585-1 MSD	SW-46 (3.5')	Total/NA	Solid	8021B	135412

Prep Batch: 135391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-135391/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 135412

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69585-1	SW-46 (3.5')	Total/NA	Solid	5035	
880-69585-2	SW-47 (3.5')	Total/NA	Solid	5035	
880-69585-3	SW-48 (3.5')	Total/NA	Solid	5035	
880-69585-4	SW-49 (3.5')	Total/NA	Solid	5035	
880-69585-5	SW-50 (3.5')	Total/NA	Solid	5035	
880-69585-6	SW-51 (3.5')	Total/NA	Solid	5035	
880-69585-7	SW-52 (3.5')	Total/NA	Solid	5035	
880-69585-8	SW-53 (3.5')	Total/NA	Solid	5035	
880-69585-9	SW-54 (1.5')	Total/NA	Solid	5035	
MB 880-135412/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135412/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135412/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69585-1 MS	SW-46 (3.5')	Total/NA	Solid	5035	
880-69585-1 MSD	SW-46 (3.5')	Total/NA	Solid	5035	

Analysis Batch: 135536

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69585-1	SW-46 (3.5')	Total/NA	Solid	Total BTEX	
880-69585-2	SW-47 (3.5')	Total/NA	Solid	Total BTEX	
880-69585-3	SW-48 (3.5')	Total/NA	Solid	Total BTEX	
880-69585-4	SW-49 (3.5')	Total/NA	Solid	Total BTEX	
880-69585-5	SW-50 (3.5')	Total/NA	Solid	Total BTEX	
880-69585-6	SW-51 (3.5')	Total/NA	Solid	Total BTEX	
880-69585-7	SW-52 (3.5')	Total/NA	Solid	Total BTEX	
880-69585-8	SW-53 (3.5')	Total/NA	Solid	Total BTEX	
880-69585-9	SW-54 (1.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69585-1
SDG: Eddy County New Mexico

GC Semi VOA

Prep Batch: 135023

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69585-1	SW-46 (3.5')	Total/NA	Solid	8015NM Prep	
880-69585-2	SW-47 (3.5')	Total/NA	Solid	8015NM Prep	
880-69585-3	SW-48 (3.5')	Total/NA	Solid	8015NM Prep	
880-69585-4	SW-49 (3.5')	Total/NA	Solid	8015NM Prep	
880-69585-5	SW-50 (3.5')	Total/NA	Solid	8015NM Prep	
880-69585-6	SW-51 (3.5')	Total/NA	Solid	8015NM Prep	
880-69585-7	SW-52 (3.5')	Total/NA	Solid	8015NM Prep	
880-69585-8	SW-53 (3.5')	Total/NA	Solid	8015NM Prep	
880-69585-9	SW-54 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-135023/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-135023/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-135023/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69585-1 MS	SW-46 (3.5')	Total/NA	Solid	8015NM Prep	
880-69585-1 MSD	SW-46 (3.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 135358

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69585-1	SW-46 (3.5')	Total/NA	Solid	8015B NM	135023
880-69585-2	SW-47 (3.5')	Total/NA	Solid	8015B NM	135023
880-69585-3	SW-48 (3.5')	Total/NA	Solid	8015B NM	135023
880-69585-4	SW-49 (3.5')	Total/NA	Solid	8015B NM	135023
880-69585-5	SW-50 (3.5')	Total/NA	Solid	8015B NM	135023
880-69585-6	SW-51 (3.5')	Total/NA	Solid	8015B NM	135023
880-69585-7	SW-52 (3.5')	Total/NA	Solid	8015B NM	135023
880-69585-8	SW-53 (3.5')	Total/NA	Solid	8015B NM	135023
880-69585-9	SW-54 (1.5')	Total/NA	Solid	8015B NM	135023
MB 880-135023/1-A	Method Blank	Total/NA	Solid	8015B NM	135023
LCS 880-135023/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	135023
LCSD 880-135023/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	135023
880-69585-1 MS	SW-46 (3.5')	Total/NA	Solid	8015B NM	135023
880-69585-1 MSD	SW-46 (3.5')	Total/NA	Solid	8015B NM	135023

Analysis Batch: 135507

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69585-1	SW-46 (3.5')	Total/NA	Solid	8015 NM	
880-69585-2	SW-47 (3.5')	Total/NA	Solid	8015 NM	
880-69585-3	SW-48 (3.5')	Total/NA	Solid	8015 NM	
880-69585-4	SW-49 (3.5')	Total/NA	Solid	8015 NM	
880-69585-5	SW-50 (3.5')	Total/NA	Solid	8015 NM	
880-69585-6	SW-51 (3.5')	Total/NA	Solid	8015 NM	
880-69585-7	SW-52 (3.5')	Total/NA	Solid	8015 NM	
880-69585-8	SW-53 (3.5')	Total/NA	Solid	8015 NM	
880-69585-9	SW-54 (1.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 134864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69585-1	SW-46 (3.5')	Soluble	Solid	DI Leach	
880-69585-2	SW-47 (3.5')	Soluble	Solid	DI Leach	
880-69585-3	SW-48 (3.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69585-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Leach Batch: 134864 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69585-4	SW-49 (3.5')	Soluble	Solid	DI Leach	
880-69585-5	SW-50 (3.5')	Soluble	Solid	DI Leach	
880-69585-6	SW-51 (3.5')	Soluble	Solid	DI Leach	
MB 880-134864/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134864/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134864/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9634-A-1-C MS	Matrix Spike	Soluble	Solid	DI Leach	
890-9634-A-1-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 134954

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69585-7	SW-52 (3.5')	Soluble	Solid	DI Leach	
880-69585-8	SW-53 (3.5')	Soluble	Solid	DI Leach	
880-69585-9	SW-54 (1.5')	Soluble	Solid	DI Leach	
MB 880-134954/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134954/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134954/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69585-8 MS	SW-53 (3.5')	Soluble	Solid	DI Leach	
880-69585-8 MSD	SW-53 (3.5')	Soluble	Solid	DI Leach	

Analysis Batch: 134975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69585-1	SW-46 (3.5')	Soluble	Solid	300.0	134864
880-69585-2	SW-47 (3.5')	Soluble	Solid	300.0	134864
880-69585-3	SW-48 (3.5')	Soluble	Solid	300.0	134864
880-69585-4	SW-49 (3.5')	Soluble	Solid	300.0	134864
880-69585-5	SW-50 (3.5')	Soluble	Solid	300.0	134864
880-69585-6	SW-51 (3.5')	Soluble	Solid	300.0	134864
MB 880-134864/1-A	Method Blank	Soluble	Solid	300.0	134864
LCS 880-134864/2-A	Lab Control Sample	Soluble	Solid	300.0	134864
LCSD 880-134864/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134864
890-9634-A-1-C MS	Matrix Spike	Soluble	Solid	300.0	134864
890-9634-A-1-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	134864

Analysis Batch: 135111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69585-7	SW-52 (3.5')	Soluble	Solid	300.0	134954
880-69585-8	SW-53 (3.5')	Soluble	Solid	300.0	134954
880-69585-9	SW-54 (1.5')	Soluble	Solid	300.0	134954
MB 880-134954/1-A	Method Blank	Soluble	Solid	300.0	134954
LCS 880-134954/2-A	Lab Control Sample	Soluble	Solid	300.0	134954
LCSD 880-134954/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134954
880-69585-8 MS	SW-53 (3.5')	Soluble	Solid	300.0	134954
880-69585-8 MSD	SW-53 (3.5')	Soluble	Solid	300.0	134954

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69585-1
SDG: Eddy County New Mexico

Client Sample ID: SW-46 (3.5')

Lab Sample ID: 880-69585-1
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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	135412	03/19/26 14:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/19/26 23:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135536	03/19/26 23:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			135507	03/20/26 00:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	135023	03/16/26 15:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135358	03/20/26 00:29	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134864	03/13/26 16:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	134975	03/16/26 22:36	CS	EET MID

Client Sample ID: SW-47 (3.5')

Lab Sample ID: 880-69585-2
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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	135412	03/19/26 14:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/19/26 23:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135536	03/19/26 23:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			135507	03/20/26 01:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	135023	03/16/26 15:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135358	03/20/26 01:13	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	134864	03/13/26 16:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	134975	03/16/26 22:42	CS	EET MID

Client Sample ID: SW-48 (3.5')

Lab Sample ID: 880-69585-3
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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	135412	03/19/26 14:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/19/26 23:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135536	03/19/26 23:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			135507	03/20/26 01:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135023	03/16/26 15:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135358	03/20/26 01:27	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134864	03/13/26 16:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	134975	03/16/26 22:49	CS	EET MID

Client Sample ID: SW-49 (3.5')

Lab Sample ID: 880-69585-4
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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	135412	03/19/26 14:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/20/26 00:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135536	03/20/26 00:10	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69585-1
SDG: Eddy County New Mexico

Client Sample ID: SW-49 (3.5')

Lab Sample ID: 880-69585-4
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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			135507	03/20/26 01:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135023	03/16/26 15:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135358	03/20/26 01:42	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	134864	03/13/26 16:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	134975	03/16/26 22:56	CS	EET MID

Client Sample ID: SW-50 (3.5')

Lab Sample ID: 880-69585-5
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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	135412	03/19/26 14:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/20/26 00:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135536	03/20/26 00:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			135507	03/20/26 01:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135023	03/16/26 15:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135358	03/20/26 01:56	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	134864	03/13/26 16:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	134975	03/16/26 23:02	CS	EET MID

Client Sample ID: SW-51 (3.5')

Lab Sample ID: 880-69585-6
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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	135412	03/19/26 14:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/20/26 00:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135536	03/20/26 00:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			135507	03/20/26 02:11	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	135023	03/16/26 15:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135358	03/20/26 02:11	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	134864	03/13/26 16:24	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	134975	03/16/26 23:09	CS	EET MID

Client Sample ID: SW-52 (3.5')

Lab Sample ID: 880-69585-7
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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	135412	03/19/26 14:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/20/26 01:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135536	03/20/26 01:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			135507	03/20/26 02:25	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	135023	03/16/26 15:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135358	03/20/26 02:25	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Maljamar Gas Plant

Job ID: 880-69585-1
SDG: Eddy County New Mexico

Client Sample ID: SW-52 (3.5')

Lab Sample ID: 880-69585-7
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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	134954	03/16/26 10:42	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135111	03/18/26 07:04	SMC	EET MID

Client Sample ID: SW-53 (3.5')

Lab Sample ID: 880-69585-8
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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	135412	03/19/26 14:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/20/26 01:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135536	03/20/26 01:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			135507	03/20/26 02:40	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	135023	03/16/26 15:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135358	03/20/26 02:40	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134954	03/16/26 10:42	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135111	03/18/26 07:11	SMC	EET MID

Client Sample ID: SW-54 (1.5')

Lab Sample ID: 880-69585-9
Matrix: Solid
Date Collected: 03/13/26 00:00
Date Received: 03/13/26 14:24

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	135412	03/19/26 14:59	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135356	03/20/26 01:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135536	03/20/26 01:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			135507	03/20/26 02:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135023	03/16/26 15:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135358	03/20/26 02:54	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	134954	03/16/26 10:42	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135111	03/18/26 07:29	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: Maljamar Gas Plant

Job ID: 880-69585-1
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: Maljamar Gas Plant

Job ID: 880-69585-1
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: Maljamar Gas Plant

Job ID: 880-69585-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-69585-1	SW-46 (3.5')	Solid	03/13/26 00:00	03/13/26 14:24	New Mexico
880-69585-2	SW-47 (3.5')	Solid	03/13/26 00:00	03/13/26 14:24	New Mexico
880-69585-3	SW-48 (3.5')	Solid	03/13/26 00:00	03/13/26 14:24	New Mexico
880-69585-4	SW-49 (3.5')	Solid	03/13/26 00:00	03/13/26 14:24	New Mexico
880-69585-5	SW-50 (3.5')	Solid	03/13/26 00:00	03/13/26 14:24	New Mexico
880-69585-6	SW-51 (3.5')	Solid	03/13/26 00:00	03/13/26 14:24	New Mexico
880-69585-7	SW-52 (3.5')	Solid	03/13/26 00:00	03/13/26 14:24	New Mexico
880-69585-8	SW-53 (3.5')	Solid	03/13/26 00:00	03/13/26 14:24	New Mexico
880-69585-9	SW-54 (1.5')	Solid	03/13/26 00:00	03/13/26 14:24	New Mexico

Page 662 of 692

Chain of Custody

880-69585 Chain of Custody

3/20/2026

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:	Maljamar Gas Plant	Turn Around	
Project Number:	3146	☑ Routine ☐ Rush	
Project Location	Eddy County, New Mexico	Due Date:	Standard
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:	3.3
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
SW-46 (3.5')	3/13/2026		X			1		X	X	X	
SW-47 (3.5')	3/13/2026		X			1		X	X	X	
SW-48 (3.5')	3/13/2026		X			1		X	X	X	
SW-49 (3.5')	3/13/2026		X			1		X	X	X	
SW-50 (3.5')	3/13/2026		X			1		X	X	X	
SW-51 (3.5')	3/13/2026		X			1		X	X	X	
SW-52 (3.5')	3/13/2026		X			1		X	X	X	
SW-53 (3.5')	3/13/2026		X			1		X	X	X	
SW-54 (1.5')	3/13/2026		X			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
Fabian Vargas	3.13.26 1424		3.13.26 1424

Page 28 of 29

Received by OCD: 3/30/2026 3:47:10 PM

Released to Imaging: 4/7/2026 10:31:06 AM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-69585-1
SDG Number: Eddy County New Mexico

Login Number: 69585
List Number: 1
Creator: Neeld, Linsey

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	

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 3/16/2026 11:42:54 AM

JOB DESCRIPTION

MALJAMAR GAS PLANT
Eddy County New Mexico

JOB NUMBER

890-9602-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

Released to Imaging: 4/7/2026 10:31:00 AM

my EOL

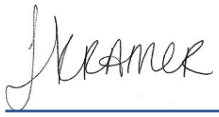
Eurofins Carlsbad

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: MALJAMAR GAS PLANT

Laboratory Job ID: 890-9602-1
SDG: Eddy County New Mexico

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Client Sample Results 6
Surrogate Summary 7
QC Sample Results 8
QC Association Summary 12
Lab Chronicle 14
Certification Summary 15
Method Summary 16
Sample Summary 17
Chain of Custody 18
Receipt Checklists 20

Definitions/Glossary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9602-1
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
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: MALJAMAR GAS PLANT

Job ID: 890-9602-1

Job ID: 890-9602-1 Eurofins Carlsbad

Job Narrative
890-9602-1

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 3/6/2026 10:16 AM. 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 -7.6°C.

Receipt Exceptions
The following sample was received and analyzed from an unpreserved bulk soil jar: BACKFILL SAMPLE (890-9602-1).

GC VOA
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-134225 and analytical batch 880-134202 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: Surrogate recovery for the following sample was outside control limits: BACKFILL SAMPLE (890-9602-1). 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: MALJAMAR GAS PLANT

Job ID: 890-9602-1
SDG: Eddy County New Mexico

Client Sample ID: BACKFILL SAMPLE

Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9602-1

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		03/09/26 11:11	03/09/26 19:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:11	03/09/26 19:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:11	03/09/26 19:14	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/09/26 11:11	03/09/26 19:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:11	03/09/26 19:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/09/26 11:11	03/09/26 19:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*	*03/09/26 11:11*	*03/09/26 19:14*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*03/09/26 11:11*	*03/09/26 19:14*	*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			03/09/26 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	<49.8	U	49.8		mg/Kg			03/14/26 04:16	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	<49.8	U	49.8		mg/Kg		03/11/26 17:12	03/14/26 04:16	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/11/26 17:12	03/14/26 04:16	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/11/26 17:12	03/14/26 04:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*146*	*S1+*	*70 - 130*	*03/11/26 17:12*	*03/14/26 04:16*	*1*
o-Terphenyl (Surr)	*161*	*S1+*	*70 - 130*	*03/11/26 17:12*	*03/14/26 04:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**44.1**		9.92		mg/Kg			03/10/26 15:41	1

Surrogate Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9602-1
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)								
880-69228-A-21-C MS	Matrix Spike	112	90								
880-69228-A-21-D MSD	Matrix Spike Duplicate	109	100								
890-9602-1	BACKFILL SAMPLE	88	91								
LCS 880-134225/1-A	Lab Control Sample	100	100								
LCSD 880-134225/2-A	Lab Control Sample Dup	106	99								
MB 880-134225/5-A	Method Blank	218 S1+	119								

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										
890-9601-A-3-F MS	Matrix Spike										

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (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)								
890-9602-1	BACKFILL SAMPLE	146 S1+	161 S1+								
LCS 880-134645/2-A	Lab Control Sample	95	96								
LCSD 880-134645/3-A	Lab Control Sample Dup	116	91								
MB 880-134645/1-A	Method Blank	117	112								

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9602-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-134225/5-A
Matrix: Solid
Analysis Batch: 134202

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134225

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:11	03/09/26 13:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:11	03/09/26 13:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:11	03/09/26 13:40	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/09/26 11:11	03/09/26 13:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:11	03/09/26 13:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/09/26 11:11	03/09/26 13:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*218*	*S1+*	*70 - 130*	*03/09/26 11:11*	*03/09/26 13:40*	*1*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*	*03/09/26 11:11*	*03/09/26 13:40*	*1*

Lab Sample ID: LCS 880-134225/1-A
Matrix: Solid
Analysis Batch: 134202

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134225

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09530		mg/Kg		95	70 - 130		
Toluene			0.100	0.08318		mg/Kg		83	70 - 130		
Ethylbenzene			0.100	0.07564		mg/Kg		76	70 - 130		
m,p-Xylenes			0.200	0.1887		mg/Kg		94	70 - 130		
o-Xylene			0.100	0.09635		mg/Kg		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 880-134225/2-A
Matrix: Solid
Analysis Batch: 134202

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134225

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09515		mg/Kg		95	70 - 130	0	35
Toluene			0.100	0.09346		mg/Kg		93	70 - 130	12	35
Ethylbenzene			0.100	0.08173		mg/Kg		82	70 - 130	8	35
m,p-Xylenes			0.200	0.2115		mg/Kg		106	70 - 130	11	35
o-Xylene			0.100	0.1076		mg/Kg		108	70 - 130	11	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 880-69228-A-21-C MS
Matrix: Solid
Analysis Batch: 134202

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 134225

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.09307		mg/Kg		93	70 - 130		
Toluene	<0.00200	U	0.100	0.08924		mg/Kg		89	70 - 130		

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QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9602-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-69228-A-21-C MS
Matrix: Solid
Analysis Batch: 134202

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 134225

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08217		mg/Kg		82	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.2085		mg/Kg		104	70 - 130
o-Xylene	<0.00200	U	0.100	0.1056		mg/Kg		106	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: 880-69228-A-21-D MSD
Matrix: Solid
Analysis Batch: 134202

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 134225

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	0.1042		mg/Kg		104	70 - 130	11	35
Toluene	<0.00200	U	0.100	0.08995		mg/Kg		90	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.100	0.07862		mg/Kg		79	70 - 130	4	35
m,p-Xylenes	<0.00399	U	0.200	0.2147		mg/Kg		107	70 - 130	3	35
o-Xylene	<0.00200	U	0.100	0.1094		mg/Kg		109	70 - 130	4	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

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

Lab Sample ID: MB 880-134645/1-A
Matrix: Solid
Analysis Batch: 134776

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 134645

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		03/11/26 17:12	03/13/26 23:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/11/26 17:12	03/13/26 23:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/11/26 17:12	03/13/26 23:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*03/11/26 17:12*	*03/13/26 23:58*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*03/11/26 17:12*	*03/13/26 23:58*	*1*

Lab Sample ID: LCS 880-134645/2-A
Matrix: Solid
Analysis Batch: 134776

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134645

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	1038		mg/Kg		104	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9602-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-134645/2-A
Matrix: Solid
Analysis Batch: 134776

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 134645

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl (Surr)	96		70 - 130

Lab Sample ID: LCSD 880-134645/3-A
Matrix: Solid
Analysis Batch: 134776

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 134645

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1056		mg/Kg		106	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	974.4		mg/Kg		97	70 - 130	6	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	116		70 - 130
o-Terphenyl (Surr)	91		70 - 130

Lab Sample ID: 890-9601-A-3-F MS
Matrix: Solid
Analysis Batch: 134776

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 134645

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10			1000	1491		mg/Kg			-
Diesel Range Organics (Over C10-C28)			1000	1406		mg/Kg			-

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)			
o-Terphenyl (Surr)			

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-134341/1-A
Matrix: Solid
Analysis Batch: 134413

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			03/10/26 12:36	1

Lab Sample ID: LCS 880-134341/2-A
Matrix: Solid
Analysis Batch: 134413

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride			250	233.7		mg/Kg		93	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9602-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-134341/3-A
Matrix: Solid
Analysis Batch: 134413

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	237.1		mg/Kg		95	90 - 110	1	20

Lab Sample ID: 880-69287-A-16-C MS
Matrix: Solid
Analysis Batch: 134413

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	24.3		250	269.4		mg/Kg		98	90 - 110		

Lab Sample ID: 880-69287-A-16-D MSD
Matrix: Solid
Analysis Batch: 134413

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	24.3		250	262.1		mg/Kg		95	90 - 110	3	20

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9602-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 134202

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9602-1	BACKFILL SAMPLE	Total/NA	Solid	8021B	134225
MB 880-134225/5-A	Method Blank	Total/NA	Solid	8021B	134225
LCS 880-134225/1-A	Lab Control Sample	Total/NA	Solid	8021B	134225
LCSD 880-134225/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134225
880-69228-A-21-C MS	Matrix Spike	Total/NA	Solid	8021B	134225
880-69228-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	134225

Prep Batch: 134225

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9602-1	BACKFILL SAMPLE	Total/NA	Solid	5035	
MB 880-134225/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134225/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134225/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69228-A-21-C MS	Matrix Spike	Total/NA	Solid	5035	
880-69228-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 134483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9602-1	BACKFILL SAMPLE	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 134645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9602-1	BACKFILL SAMPLE	Total/NA	Solid	8015NM Prep	
MB 880-134645/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-134645/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-134645/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9601-A-3-F MS	Matrix Spike	Total/NA	Solid	8015NM Prep	

Analysis Batch: 134776

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9602-1	BACKFILL SAMPLE	Total/NA	Solid	8015B NM	134645
MB 880-134645/1-A	Method Blank	Total/NA	Solid	8015B NM	134645
LCS 880-134645/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	134645
LCSD 880-134645/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	134645
890-9601-A-3-F MS	Matrix Spike	Total/NA	Solid	8015B NM	134645

Analysis Batch: 134982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9602-1	BACKFILL SAMPLE	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 134341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9602-1	BACKFILL SAMPLE	Soluble	Solid	DI Leach	
MB 880-134341/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134341/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134341/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69287-A-16-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-69287-A-16-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9602-1
SDG: Eddy County New Mexico

HPLC/IC

Analysis Batch: 134413

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9602-1	BACKFILL SAMPLE	Soluble	Solid	300.0	134341
MB 880-134341/1-A	Method Blank	Soluble	Solid	300.0	134341
LCS 880-134341/2-A	Lab Control Sample	Soluble	Solid	300.0	134341
LCSD 880-134341/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134341
880-69287-A-16-C MS	Matrix Spike	Soluble	Solid	300.0	134341
880-69287-A-16-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	134341

Lab Chronicle

Client: Carmona Resources
Project/Site: MALJAMAR GAS PLANT

Job ID: 890-9602-1
SDG: Eddy County New Mexico

Client Sample ID: BACKFILL SAMPLE

Date Collected: 03/05/26 00:00
Date Received: 03/06/26 10:16

Lab Sample ID: 890-9602-1

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			5.00 g	5 mL	134225	03/09/26 11:11	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134202	03/09/26 19:14	SA	EET MID
Total/NA	Analysis	Total BTEX		1			134483	03/09/26 19:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			134982	03/14/26 04:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	134645	03/11/26 17:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134776	03/14/26 04:16	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134341	03/09/26 16:42	SA	EET MID
Soluble	Analysis	300.0		1			134413	03/10/26 15:41	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
Job ID: 890-9602-1
Project/Site: MALJAMAR GAS PLANT
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: MALJAMAR GAS PLANT

Job ID: 890-9602-1
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: MALJAMAR GAS PLANT

Job ID: 890-9602-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9602-1	BACKFILL SAMPLE	Solid	03/05/26 00:00	03/06/26 10:16	New Mexico

Released to Imaging: 4/7/2026 10:33:00 AM
Received by OCD: 3/30/2026 3:47:10 PM

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:

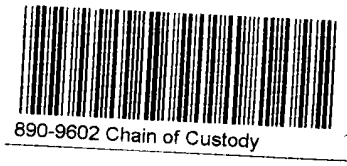
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Maljamar Gas Plant	Turn Around	
Project Number:	3146	☑ Routine	☐ Rush
Project Location	Eddy County, New Mexico	Due Date:	Standard
Sampler's Name:	KR		
PO #:			

SAMPLE RECEIPT

Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	Thmgn7
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	-7.8
Total Containers:		Corrected Temperature:	-7.6



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	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
Backfill Sample	3/5/2026		X			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
			3/6 10:16

3/16/2026

Page 682 of 692

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: 890-6623.1
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 #: 890-9602-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 3/12/2026			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: MALJAMAR GAS PLANT	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 (890-9602-1)	3/5/26	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
	3/6 1630			3.9.26 800	
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: 3/30/2026 3:47:10 PM
Released to Imaging: 4/7/2026 10:31:06 AM
3/16/2026
Page 19 of 21

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9602-1
SDG Number: Eddy County New Mexico

Login Number: 9602
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: 890-9602-1
SDG Number: Eddy County New Mexico

Login Number: 9602
List Number: 2
Creator: Vasquez, Julisa

List Source: Eurofins Midland
List Creation: 03/08/26 02:58 PM

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	

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

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 569048
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2603633146**
Incident Name	**NAPP2603633146 MALJAMAR GAS PLANT @ FAPP2123229442**
Incident Type	**Other**
Incident Status	**Remediation Closure Report Received**
Incident Facility	**[fAPP2123229442] Frontier Field Services Gathering System**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	MALJAMAR GAS PLANT
Date Release Discovered	02/04/2026
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	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: Human Error | Transport | Condensate | Released: 71 BBL | Recovered: 0 BBL | Lost: 71 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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Santa Fe, NM 87505

QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 569048
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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: 03/30/2026

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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: 569048
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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 75 and 100 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
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	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (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	Between 1 and 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

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)	96.2
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	3520
GRO+DRO (EPA SW-846 Method 8015M)	3520
BTEX (EPA SW-846 Method 8021B or 8260B)	438
Benzene (EPA SW-846 Method 8021B or 8260B)	233
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	02/24/2026
On what date will (or did) the final sampling or liner inspection occur	03/13/2026
On what date will (or was) the remediation complete(d)	03/13/2026
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	21231
What is the estimated volume (in cubic yards) that will be remediated	2089
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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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: 569048
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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: 03/30/2026
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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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: 569048
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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: 569048
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**560409**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**03/13/2026**
What was the (estimated) number of samples that were to be gathered	**140**
What was the sampling surface area in square feet	**21281**

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	21231
What was the total volume (cubic yards) remediated	2089
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	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	All remediation activities are complete. Refer to Table 2 and Figures 4A through 4D 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: 03/30/2026

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QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 569048
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 569048
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Remediation closure is approved.	4/7/2026
michael.buchanan	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the 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; and a revegetation plan.	4/7/2026
michael.buchanan	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	4/7/2026
michael.buchanan	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	4/7/2026
michael.buchanan	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	4/7/2026
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	4/7/2026