CARMONA RESOURCES

SITE INFORMATION

Closure Report
Rojo 7811 34 27 Federal #039H Well Pad (08.06.2025)
Incident # NAPP2522040734
Lea County, New Mexico
Unit F Sec 34 T25S R33E
32.087754°, -103.564432°

Produced Water & Sodium Hypochlorite Release
Point of Release: Chemical Mixing in Frac Tank Combusted Causing an Explosion in Frac Tank
Release Date: 08.06.2025
Volume Released: 100 Barrels of Produced Water, 330 gallons of Hypochlorite, 453 gallons DS-150 & 230 gallons of L9010A
Volume Recovered: 0 Barrels of Produced Water, 0 gallons of Hypochlorite & 0 gallons of L9010A

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Prepared for:
BTA Oil Producers, LLC
104 S Pecos St.
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Prepared by:
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January 26, 2026

Mr. Michael Buchanon
Oil Conservation Division, District I
5200 Oakland NE, Suite B
Albuquerque, New Mexico 87113

Re: Closure Report
Rojo 7811 34 27 Federal #039H Well Pad (08.06.2025)
BTA Oil Producers, LLC
Incident # NAPP2522040734
Site Location: Unit F Sec 34 T25S R33E
(Lat 32.087754°, Long -103.564432°)
Lea County, New Mexico

Mr. Buchanan:

On behalf of BTA Oil Producers, LLC, (BTA), Carmona Resources, LLC (Carmona Resources) has prepared this letter to document a proposed sampling plan for the Rojo 7811 34 27 Federal #039H Well Pad (08.06.2025). The site is located at 32.087754°, -103.564432° within Unit F, S34, T25S, R33E in Lea County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the Notification of Release obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on August 6, 2025, due to BTA contractors mixing chemicals in frac tank causing a combustion within the tank, resulting in an explosion, which then damaged a neighboring tank containing produced water. It resulted in the release of approximately 100 barrels of Produced Water, 330 gallons of 12.5% Sodium Hypochlorite, 230 gallons of L-9010, and 453 gallons of DS-150, which remained on the well pad. Approximately zero (0) barrels of fluid were recovered. The Notification of Release and Initial C-141 is attached in Appendix D.

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. The nearest Groundwater Determination Bore (GWDB) is located approximately 0.15 miles Northwest of the site in S34 and was drilled in 2023. The GWDB was drilled to a depth of 106 feet below the ground surface (ft bgs) with no evidence of groundwater encountered. A copy of the associated point of diversion is attached in Appendix C.

3.0 NMAC Regulatory Criteria

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

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 2,500 mg/kg (GRO + DRO + MRO).
- TPH: 1,000 mg/kg (GRO + DRO).
- Chloride: 20,000 mg/kg.

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4.0 Previous Remediation Activities

Section 4.0 below references a previously denied closure report and can be found in Appendix E

On November 11, 2025, a closure report was submitted and denied by the NMOCD. The following statement from the NMOCD explains why the closure report was denied.

"The Remediation Report and Closure request is denied for the following: 1. The OCD notes that BTA did not provide a 2-day business day notice to OCD as required in 19.15.29.12 NMAC. Sampling took place on 08/21/2025 and 08/29/2025, however, sampling notifications were not received by OCD until 11/11/2025. Both chains-of-custody note that these samples were collected as grab samples and not the required 5-pt composite samples for confirmation sample collection. Although, page 3 of the remediation closure document states confirmation were collected, both chains of custody state that these are "grab" samples. The OCD notes that the full list of constituents in Table 1. of 19.15.29 NMAC were not sampled as required, appropriate sidewalls were also not sampled as required. BTA must provide a resampling plan in order to meet closure. As stated in 19.15.29.12 NMAC, "D. Closure requirements. The responsible party must take the following action for any major or minor release containing liquids. (1) The responsible party must test the remediated areas for contamination with representative five-point composite samples from the walls and base, and individual grab samples from any wet or discolored areas. The samples must be analyzed for the constituents listed in Table I of 19.15.29.12 NMAC or constituents from other applicable remediation standards." BTA Oil must provide a resampling plan to the OCD within 30-days from receipt of this denial for the incident AND provide a two (2) business day notification through e-permitting for the sampling that will take place. The deadline to provide this to OCD is 12/23/2025. BTA Oil must demonstrate that the release has been fully delineated, vertically and horizontally, via sampling."

Following the denial of this closure report, Carmona Resources, LLC was contracted to work this spill incident toward closure. The denied closure report can be found in Appendix E.

5.0 Proposed Sampling Plan – (Approved 11.26.2025)

Based on the conditions of denial mentioned above, BTA proposes to return to the site to conduct additional sampling to prove that no contamination is left onsite following the previous remediation and backfill discussed in section 4.0. Please reference Figure 3. Appendix C contains the approved sampling plan

- Revisit the site to install test samples (T-1 through T-12) to vertically delineate the previously remediated area. Samples will be collected in the following intervals: (0-1', 2.0', 3.0', 4.0', 5.0'). (We are proposing to sample deeper than the original depth of the excavation to further prove that all contamination has been removed from the site.
- Install horizontal delineation sample points (H-1 through H-15) from surface to 4.0' just outside of the previous excavation area. Samples will be collected in the following intervals: (0-1', 2.0', 3.0', 4.0') - This will assist in satisfying NMAC 19.15.29.12.D.1 – *"The responsible party must test the remediated areas for contamination with representative five-point composite samples from the* ***walls*** *and base, and individual grab samples from any wet or discolored areas."*
- If any exceedances are found in the horizontal delineation samples (H-1 through H-15) per Table 1 NMAC 19.15.29.12, those areas will be excavated to remove any remaining impact from the release.
- All samples will be tested for the constituents listed in Table I of 19.15.29.12 NMAC.
- Prior to going onsite to conduct sampling, we will submit a C-141N (two business day sampling notification) to satisfy the requirement of NMAC 19.15.29.12.D.1.A.
- An extension is requested to have all tasks mentioned above completed by February 2, 2026.

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6.0 Additional Site Assessment Activities

Additional Site Assessment

On December 16, 2025, Carmona Resources, LLC performed site assessment activities to further evaluate soil impacts stemming from the release. Per the approved work plan, twelve (12) test samples (T-1 through T-12) were installed throughout the release to vertically delineate the previously remediated area. Samples were collected in the following intervals: (0-1', 2.0', 3.0', 4.0', 5.0'). Fifteen (15) horizontal samples (H-1 through H-15) were collected outside of the previously remediated area to horizontally delineate the release area. As mentioned in the approved work plan, the horizontal samples included vertical delineation to determine if any contamination remained onsite throughout the soil column. Samples were collected in the following intervals: (0-1', 2.0', 3.0', 4.0'). 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 Laboratories 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 F.

Vertical Delineation

Vertical Delineation was achieved in all areas for TPH, BTEX, and Chloride concentration. Refer to Table1. See Figure 3 for the sample locations.

Horizontal Delineation

Horizontal Delineation was achieved in all areas for TPH, BTEX, and Chloride concentration with the exception of H-4, H-5, H-8, H-13 & H-14. Those areas will be delineated via composite confirmation sidewall samples during the remediation. Refer to Table1. See Figure 3 for the sample locations.

7.0 Remediation Activities

Between January 19, 2026 and January 22, 2026, Carmona Resources personnel were onsite to guide the remediation activities, collect confirmation samples, and document backfill activities. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on January 16, 2026 per Subsection D of 19.15.29.12 NMAC. See Appendix D. The following areas were excavated to depths ranging from 1.5’ to 4.5’ bgs to remove contamination left onsite. A total of thirty-four (34) confirmation floor samples were collected (CS-1 through CS-34), and thirty-seven (37) sidewall samples (SW-1 through SW-37) were collected every 200 square feet to ensure the proper removal of the contaminated soils.

- The areas of T-1 & H-8 were excavated to a depth of 1.5’ and are represented by CS-1 through CS-4 and SW-1 through SW-6. (See figure 4A & 4B)
- The area of T-4 was excavated to a depth of 3.5’ and is represented by CS-5 through CS-9 and SW-6 through SW-12. (See figure 4A & 4B)
- The area of H-5 was excavated to a depth of 4.5’ and is represented by CS-10 and CS-11 and SW-11, SW-13 through SW-15. (See figure 4A & 4B)
- The areas of T-6, T-8, T-10 & T-11 were excavated to a depth of 4.5’ and are represented by CS-12 through CS- 24 and SW-12, SW-16 through SW-28. (See figure 4A & 4B)
- The areas of T-9 & H-14 were excavated to a depth of 2.5’ and are represented by CS-25 through CS-28 and SW-23, SW-29 through SW-31. (See figure 4A & 4B)
- The area of H-13 was excavated to a depth of 1.5’ and is represented by CS-29 through CS-31 and SW-30, SW-32 through SW-34. (See figure 4A & 4B)
- The area of T-7 was excavated to a depth of 2.5’ and is represented by CS-32 through CS-34 and SW-18 through SW-20 & SW-35 through SW-37. (See figure 4A & 4B)

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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 Laboratories in Midland, Texas, and Cardinal Laboratories in Hobbs, New Mexico. 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 and 4500. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix F. The excavation depths and confirmation sample locations are shown in Figures 4A-4G.

All final confirmation samples were below the regulatory requirements for Benzene, total BTEX, TPH, and Chloride concentrations. Refer to Table 2.

Before the excavation was backfilled, a composite sample of the backfill material was collected on January 22, 2026 to ensure the material was clean per NMOCD standards. The backfill material was sourced from a pit located at 32.067014°, -103.565295°. Refer to Table 2. Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 6,595 square feet, resulting in 920 cubic yards of material, were excavated and transported offsite for proper disposal.

8.0 Conclusions

Based on the assessment and analytical data from the remediation, no further actions are required at the site. BTA 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

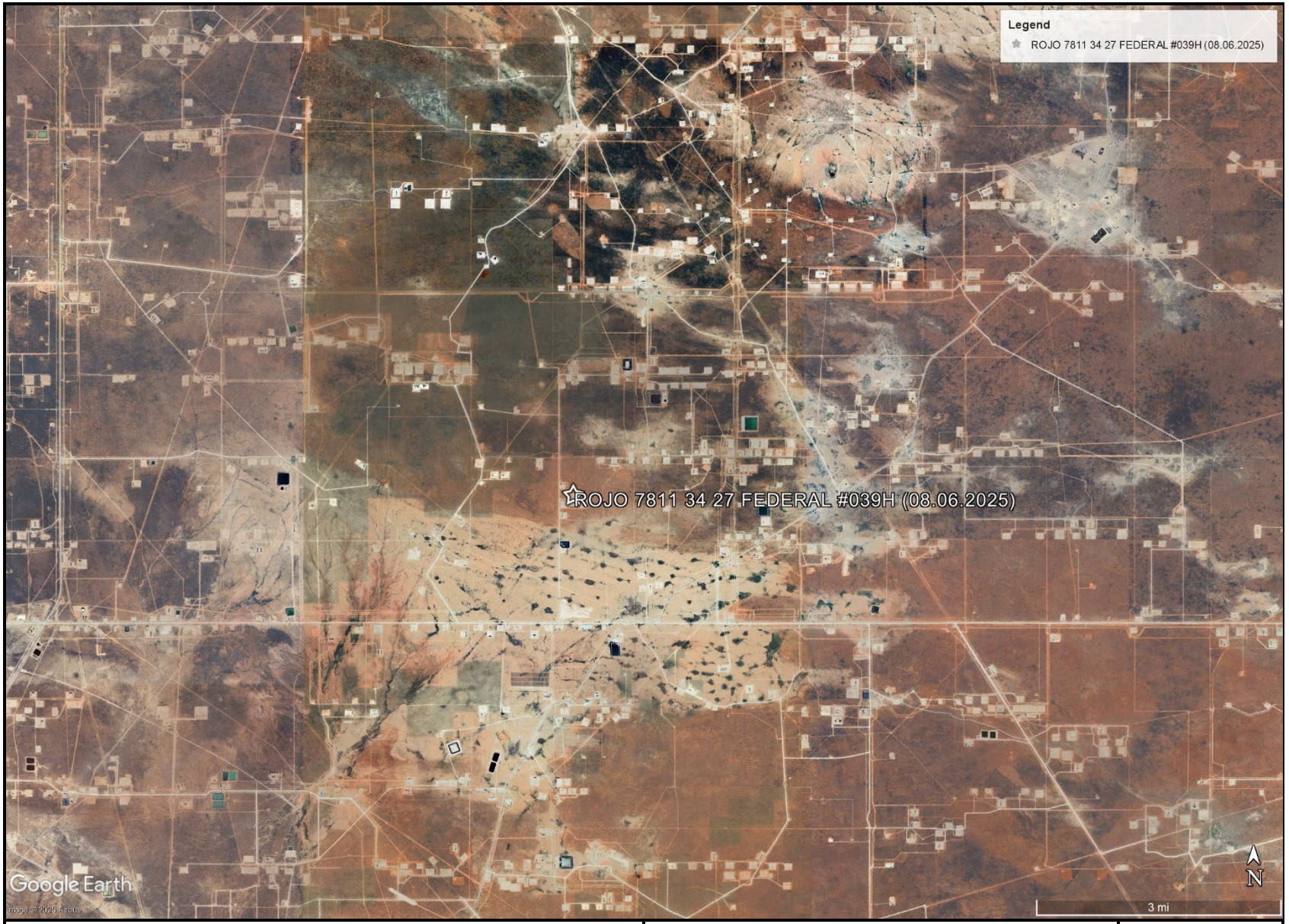
Ashton Thielke
Director of Operations

Gilbert Priego
Project Manager

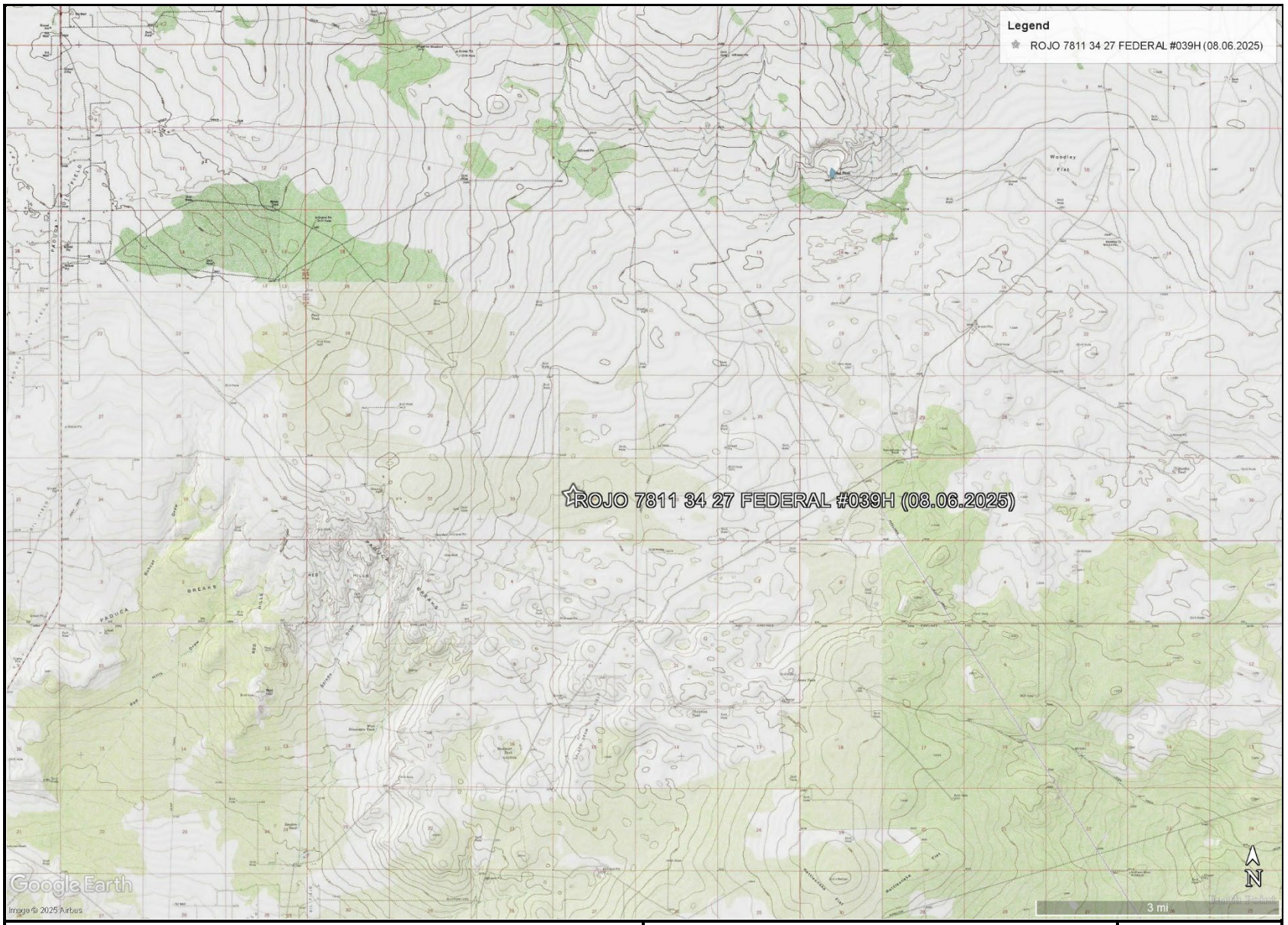
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FIGURES

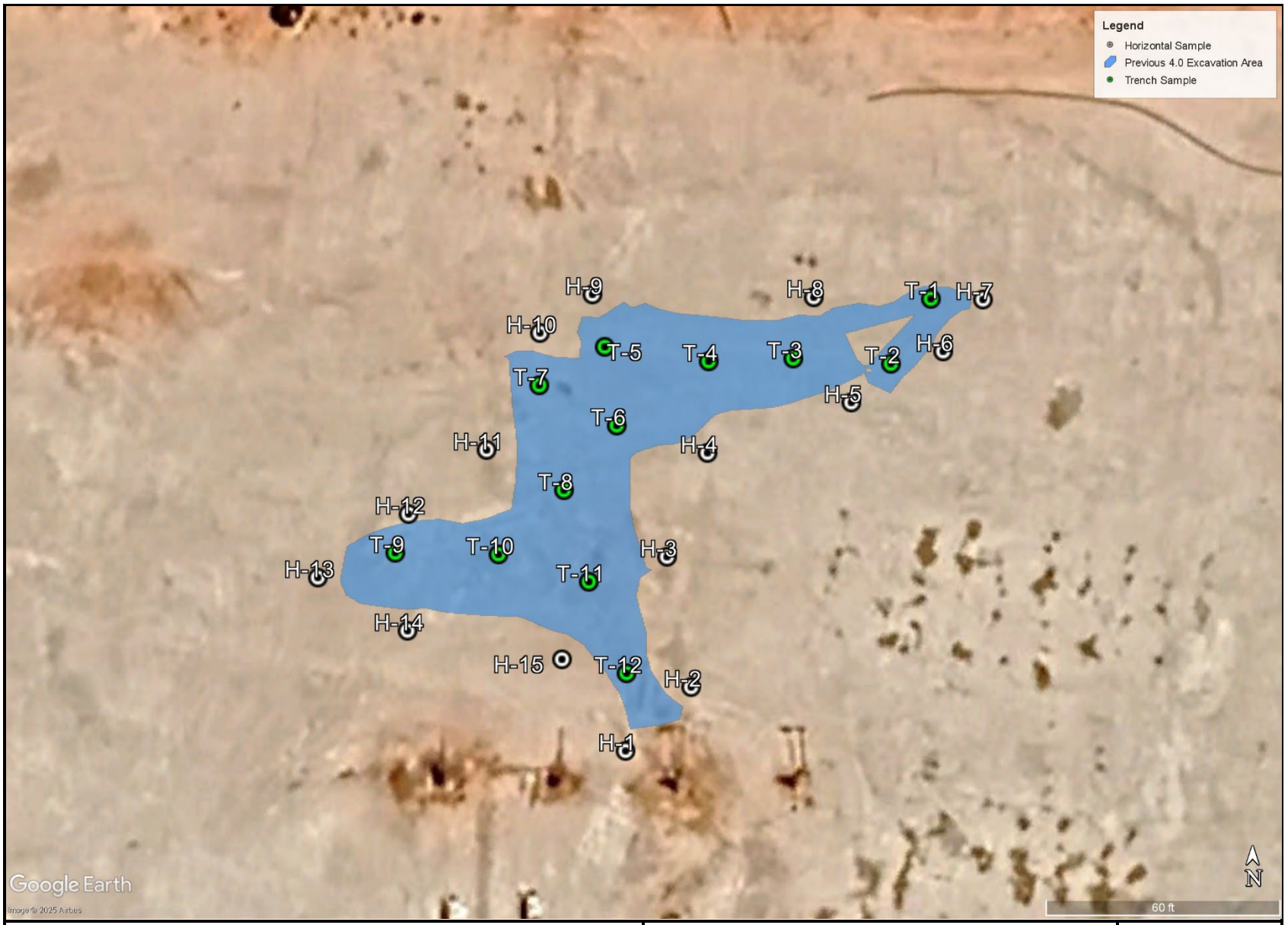
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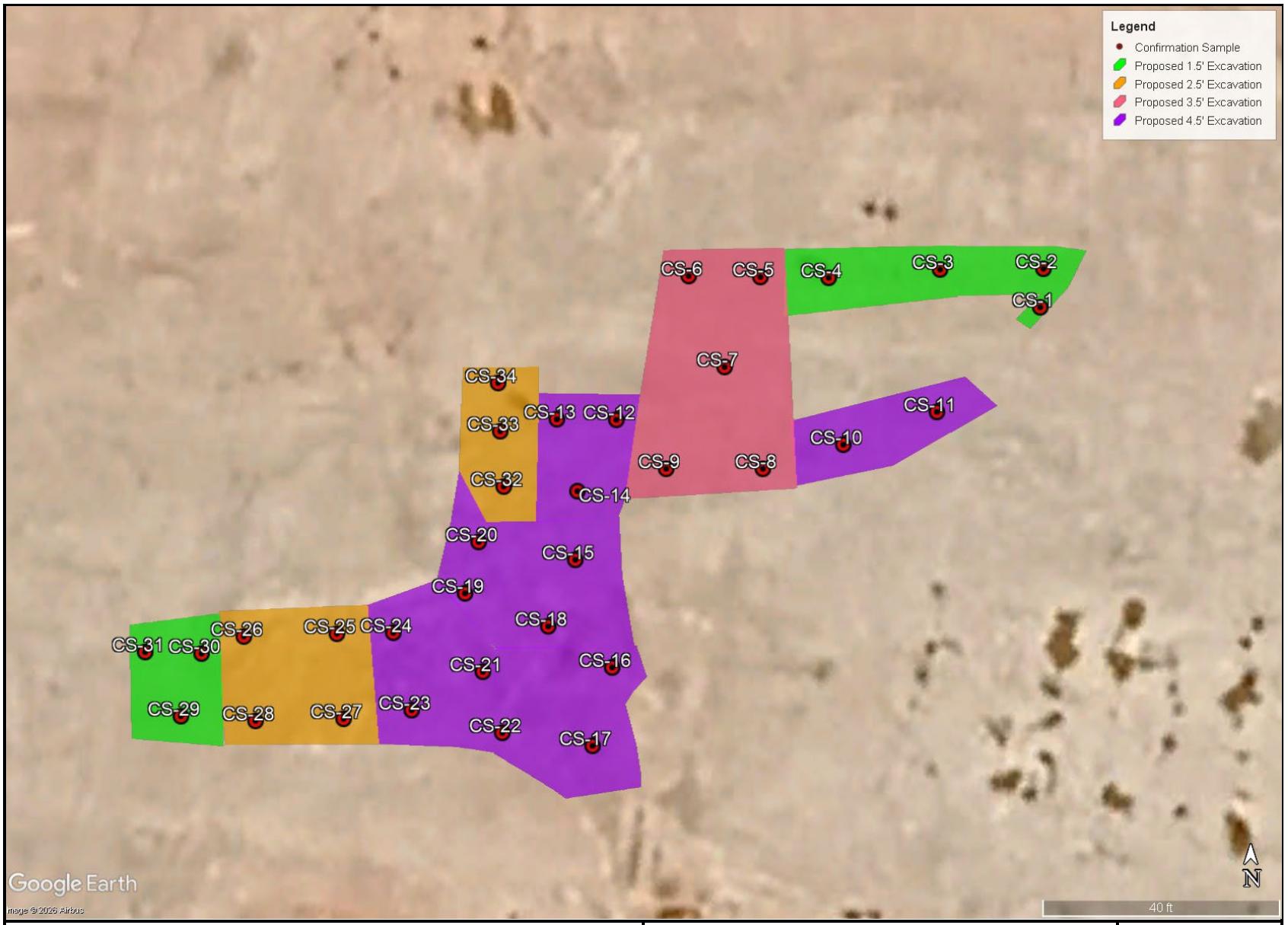
OVERVIEW MAP BTA OIL PRODUCERS LLC ROJO 7811 34 27 FEDERAL #039H (08.06.2025) LEA COUNTY, NEW MEXICO 32.087754°, -103.564432	CARMONA RESOURCES	FIGURE 1



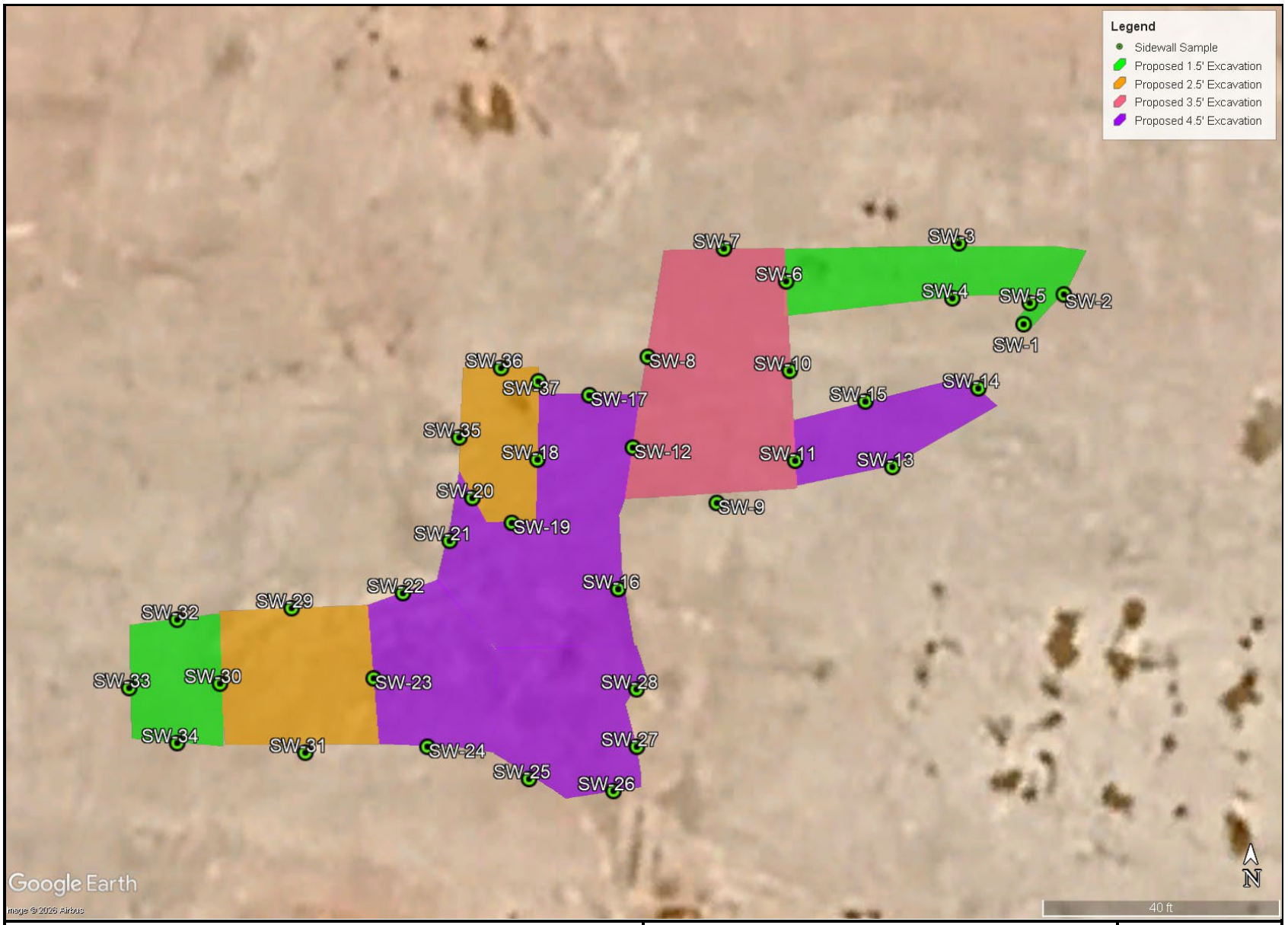
TOPOGRAPHIC MAP BTA OIL PRODUCERS LLC ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025) LEA COUNTY, NEW MEXICO 32.087754°, -103.564432	CARMONA RESOURCES	FIGURE 2



SAMPLE LOCATION MAP BTA OIL PRODUCERS LLC ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025) LEA COUNTY, NEW MEXICO 32.087754°, -103.564432	CARMONA RESOURCES	FIGURE 3



EXCAVATION DEPTH MAP BTA OIL PRODUCERS LLC ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025) LEA COUNTY, NEW MEXICO 32.087754°, -103.564432	CARMONA RESOURCES	FIGURE 4A



EXCAVATION DEPTH MAP BTA OIL PRODUCERS LLC ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025) LEA COUNTY, NEW MEXICO 32.087754°, -103.564432	CARMONA RESOURCES	FIGURE 4B

APPENDIX A

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Table 1
BTA OIL PRODUCERS, LLC (on behalf of Aegis Chemical Solutions)
ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
T-1	12/16/2025	0-1'	<50.0	**394**	<50.0	**394**	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**1,580**
	"	2.0'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	11.5
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	87.6
	"	4.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	39.7
	"	5.0'	<49.8	131	<49.8	131	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,730
T-2	12/16/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	267
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	222
	"	3.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	41.7
	"	4.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	13.8
	"	5.0'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.96
T-3	12/16/2025	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	378
	"	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	144
	"	3.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	49.1
	"	4.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	12.0
	"	5.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.92
T-4	12/16/2025	0-1'	<49.9	**276**	<49.9	**276**	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**1,770**
	"	2.0'	<50.0	**108**	<50.0	**108**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**1,690**
	"	3.0'	<49.9	**236**	<49.9	**236**	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**1,800**
	"	4.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	339
	"	5.0'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	244
T-5	12/16/2025	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	591
	"	2.0'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	209
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	60.1
	"	4.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.1
	"	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<10.0
T-6	12/16/2025	0-1'	<49.8	91.6	<49.8	91.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	228
	"	2.0'	<49.9	**193**	<49.9	**193**	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	535
	"	3.0'	<50.0	**579**	<50.0	**579**	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**969**
	"	4.0'	<49.9	**366**	<49.9	**366**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**667**
	"	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	531
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/lg

(-) Not Analyzed
[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(T) - Test Sample
Removed

Table 1
BTA OIL PRODUCERS, LLC (on behalf of Aegis Chemical Solutions)
ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
T-7	12/16/2025	0-1'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**1,910**
	"	2.0'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**824**
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	140
	"	4.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	16.3
	"	5.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	14.5
T-8	12/16/2025	0-1'	<50.0	**117**	<50.0	**117**	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	236
	"	2.0'	<49.9	**264**	<49.9	**264**	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**1,900**
	"	3.0'	<49.8	**150**	<49.8	**150**	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**2,710**
	"	4.0'	<50.0	**146**	<50.0	**146**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**949**
	"	5.0'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	425
T-9	12/16/2025	0-1'	<49.9	**809**	<49.9	**809**	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**1,710**
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	0.00755	0.00755	**1,230**
	"	3.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	416
	"	4.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	80.6
	"	5.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	11.4
T-10	12/16/2025	0-1'	<49.8	**937**	<49.8	**937**	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**2,200**
	"	2.0'	<49.9	**2,100**	<49.9	**2,100**	<0.00202	<0.00202	<0.00202	0.0125	0.0125	**3,090**
	"	3.0'	55.8	**4,320**	<49.9	**4,380**	<0.00198	<0.00198	0.0134	0.0875	0.101	**3,020**
	"	4.0'	<49.9	**2,900**	<49.9	**2,900**	<0.00200	<0.00200	0.00813	0.0555	0.0636	**2,100**
	"	5.0'	<49.8	369	<49.8	369	0.00306	0.00377	<0.00200	<0.00399	0.00683	406
T-11	12/16/2025	0-1'	<49.9	**243**	<49.9	**243**	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**1,250**
	"	2.0'	<49.8	**225**	<49.8	**225**	<0.00202	<0.00202	<0.00202	0.00622	0.00622	**1,630**
	"	3.0'	<49.8	**1,450**	<49.8	**1,450**	<0.00199	<0.00199	<0.00199	0.00644	0.00644	**1,890**
	"	4.0'	<49.9	**737**	<49.9	**737**	<0.00198	0.00201	<0.00198	0.0220	0.0240	**749**
	"	5.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	301
T-12	12/16/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	99.5
	"	2.0'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	15.6
	"	3.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	40.2
	"	4.0'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	23.2
	"	5.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	15.0
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/lg

(-) Not Analyzed
[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(T) - Test Sample
Removed

Table 1
BTA OIL PRODUCERS, LLC (on behalf of Aegis Chemical Solutions)
ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	12/16/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	15.2
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.96
	"	3.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	13.4
	"	4.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	0.00205	<0.00396	0.00416	15.8
H-2	12/16/2025	0-1'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.1
	"	2.0'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.96
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	0.00410	<0.00404	0.00410	22.7
	"	4.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	84.4
H-3	12/16/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	62.0
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	115
	"	3.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	85.5
	"	4.0'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	10.6
H-4	12/16/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**929**
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	176
	"	3.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	55.8
	"	4.0'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.92
H-5	12/16/2025	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	259
	"	2.0'	<49.8	<49.8	**454**	**454**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	68.6
	"	3.0'	<50.0	**108**	**155**	**263**	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	42.4
	"	4.0'	<50.1	<50.1	**139**	**139**	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	10.7
H-6	12/16/2025	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	70.0
	"	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	90.5
	"	3.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	165
	"	4.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	184
H-7	12/16/2025	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	137
	"	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	91.1
	"	3.0'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	69.3
	"	4.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	15.7
H-8	12/16/2025	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	0.00247	<0.00399	<0.00399	**733**
	"	2.0'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	112
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	0.00483	0.00483	502
	"	4.0'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	91.5
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
(H) - Horizontal Sample
Removed

Table 1
BTA OIL PRODUCERS, LLC (on behalf of Aegis Chemical Solutions)
ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-9	12/16/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	256
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	0.00282	<0.00200	0.00438	0.00720	66.0
	"	3.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	0.00458	0.00458	15.6
	"	4.0'	<49.5	<49.5	<49.5	<49.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.1
H-10	12/16/2025	0-1'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	110
	"	2.0'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	0.00225	<0.00402	<0.00402	348
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	113
	"	4.0'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	48.0
H-11	12/16/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	389
	"	2.0'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	521
	"	3.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	68.2
	"	4.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	13.4
H-12	12/16/2025	0-1'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	257
	"	2.0'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	355
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	104
	"	4.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	38.0
H-13	12/16/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**853**
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	209
	"	3.0'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	74.1
	"	4.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	16.8
H-14	12/16/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	91.5
	"	2.0'	<50.0	**125**	**215**	**340**	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	67.2
	"	3.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	36.0
	"	4.0'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	44.6
H-15	12/16/2025	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	293
	"	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	168
	"	3.0'	<50.0	<50.0	<50.0	<50.0	0.00216	<0.00200	<0.00200	<0.00399	<0.00399	96.8
	"	4.0'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	50.9
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
(H) - Horizontal Sample
Removed

Table 2
BTA Oil Producers, LLC (on behalf of Aegis Chemical Solutions)
Rojo 7811 34 27 Federal #039H (08.06.2025)
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	1/21/2026	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	17.2
CS-2	1/21/2026	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	79.9
CS-3	1/21/2026	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	56.8
CS-4	1/21/2026	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.92
CS-5	1/21/2026	3.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	85.6
CS-6	1/21/2026	3.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	71.9
CS-7	1/21/2026	3.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	20.7
CS-8	1/21/2026	3.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	105
CS-9	1/21/2026	3.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	149
CS-10	1/21/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.94
CS-11	1/21/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.96
CS-12	1/21/2026	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	10.6
CS-13	1/21/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	0.00202	<0.00398	<0.00398	<9.98
CS-14	1/21/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	89.8
CS-15	1/21/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	30.6
CS-16	1/21/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	278
CS-17	1/21/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	64.3
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 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
BTA Oil Producers, LLC (on behalf of Aegis Chemical Solutions)
Rojo 7811 34 27 Federal #039H (08.06.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-18	1/21/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	134
CS-19	1/21/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.92
CS-20	1/21/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	60.5
CS-21	1/21/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	203
CS-22	1/21/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	205
CS-23	1/21/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10.8
CS-24	1/21/2026	4.5'	<50.0	187	<50.0	187	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	87.3
CS-25	1/21/2026	2.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	53.1
CS-26	1/21/2026	2.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.1
CS-27	1/21/2026	2.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	166
CS-28	1/21/2026	2.5'	<50.4	<50.4	<50.4	<50.4	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	30.1
CS-29	1/21/2026	1.5'	<50.5	<50.5	<50.5	<50.5	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.96
CS-30	1/21/2026	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	59.5
CS-31	1/21/2026	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.94
CS-32	1/22/2026	2.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-33	1/22/2026	2.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-34	1/22/2026	2.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
Regulatory Criteria [A]			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 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
BTA Oil Producers, LLC (on behalf of Aegis Chemical Solutions)
Rojo 7811 34 27 Federal #039H (08.06.2025)
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	1/21/2026	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	20.2
SW-2	1/21/2026	1.5'	<50.3	<50.3	<50.3	<50.3	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	82.2
SW-3	1/21/2026	1.5'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	88.9
SW-4	1/21/2026	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.2
SW-5	1/21/2026	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	92.6
SW-6	1/21/2026	1.5'-3.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	78.1
SW-7	1/21/2026	3.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	21.1
SW-8	1/21/2026	3.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	147
SW-9	1/21/2026	3.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	145
SW-10	1/21/2026	3.5'-4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	11.1
SW-11	1/21/2026	3.5'-4.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	13.8
SW-12	1/21/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	<9.92
SW-13	1/21/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.1
SW-14	1/21/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.94
SW-15	1/21/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	34.1
SW-16	1/21/2026	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	199
SW-17	1/21/2026	4.5'	<50.1	<50.1	<50.1	<50.1	0.00282	<0.00201	<0.00201	<0.00402	<0.00402	86.7
SW-18	1/21/2026	2.5'-4.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	55.9
SW-19	1/21/2026	2.5'-4.5'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.92
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
BTA Oil Producers, LLC (on behalf of Aegis Chemical Solutions)
Rojo 7811 34 27 Federal #039H (08.06.2025)
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-20	1/21/2026	2.5'-4.5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	42.1
SW-21	1/21/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	37.2
SW-22	1/21/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.96
SW-23	1/21/2026	2.5'-4.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	164
SW-24	1/21/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	53.5
SW-25	1/21/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	101
SW-26	1/21/2026	4.5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	85.2
SW-27	1/21/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.0
SW-28	1/21/2026	4.5'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	163
SW-29	1/21/2026	2.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	17.3
SW-30	1/21/2026	1.5'-2.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.92
SW-31	1/21/2026	2.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	18.6
SW-32	1/21/2026	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	65.6
SW-33	1/21/2026	1.5'	<49.5	<49.5	<49.5	<49.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.92
SW-34	1/21/2026	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<10.1
SW-35	1/21/2026	2.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-36	1/21/2026	2.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-37	1/21/2026	2.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
Backfill Sample	1/22/2026	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
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

BTA Oil

Photograph No. 1

Facility: ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)

County: Lea County, New Mexico

Description:
View Southwest, Area of T-1 from 12/2025 site assessment.



Photograph No. 2

Facility: ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)

County: Lea County, New Mexico

Description:
View Northwest, Area of T-2 from 12/2025 site assessment.



Photograph No. 3

Facility: ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)

County: Lea County, New Mexico

Description:
View North, Area of T-3 from 12/2025 site assessment.



CARMONA RESOURCES

PHOTOGRAPHIC LOG

BTA Oil

Photograph No. 4

Facility: ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)

County: Lea County, New Mexico

Description:
View Northwest, Area of T-4 from 12/2025 site assessment.



Photograph No. 5

Facility: ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)

County: Lea County, New Mexico

Description:
View South, Area of T-5 from 12/2025 site assessment.



Photograph No. 6

Facility: ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)

County: Lea County, New Mexico

Description:
View South, Area of T-6 from 12/2025 site assessment.



CARMONA RESOURCES

PHOTOGRAPHIC LOG

BTA Oil

Photograph No. 7

Facility: ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)

County: Lea County, New Mexico

Description:
View Southeast, Area of T-7 from 12/2025 site assessment.



Photograph No. 8

Facility: ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)

County: Lea County, New Mexico

Description:
View Southeast, Area of T-8 from 12/2025 site assessment.



Photograph No. 9

Facility: ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)

County: Lea County, New Mexico

Description:
View South, Area of T-9 from 12/2025 site assessment.



CARMONA RESOURCES

PHOTOGRAPHIC LOG

BTA Oil

Photograph No. 10

Facility: ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)

County: Lea County, New Mexico

Description:
View South, Area of T-10 from 12/2025 site assessment.

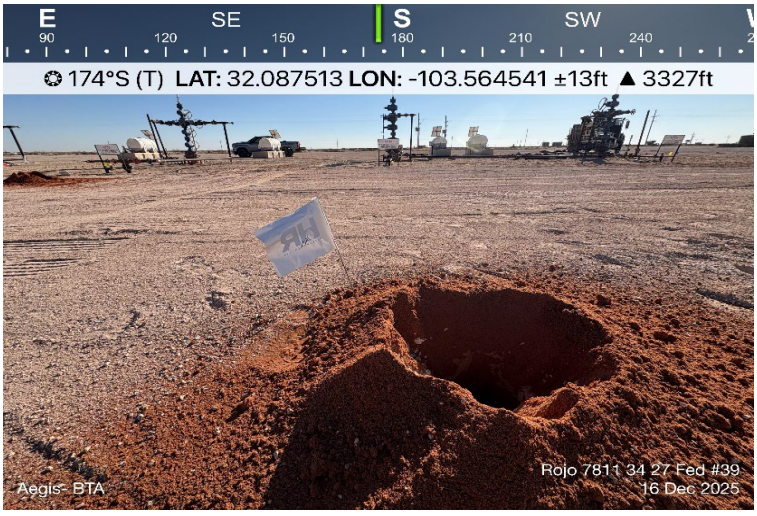


Photograph No. 11

Facility: ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)

County: Lea County, New Mexico

Description:
View South, Area of T-11 from 12/2025 site assessment.



Photograph No. 12

Facility: ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)

County: Lea County, New Mexico

Description:
View Southwest, Area of T-12 from 12/2025 site assessment.



CARMONA RESOURCES

PHOTOGRAPHIC LOG

BTA Oil

Photograph No. 13

Facility: ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)

County: Lea County, New Mexico

Description:
View Northeast, Area of 12/2025 site assessment.



Photograph No. 14

Facility: ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)

County: Lea County, New Mexico

Description:
View South, Area of 12/2025 site assessment.



Photograph No. 15

Facility: ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)

County: Lea County, New Mexico

Description:
View West, Area of 12/2025 site assessment.



CARMONA RESOURCES

PHOTOGRAPHIC LOG

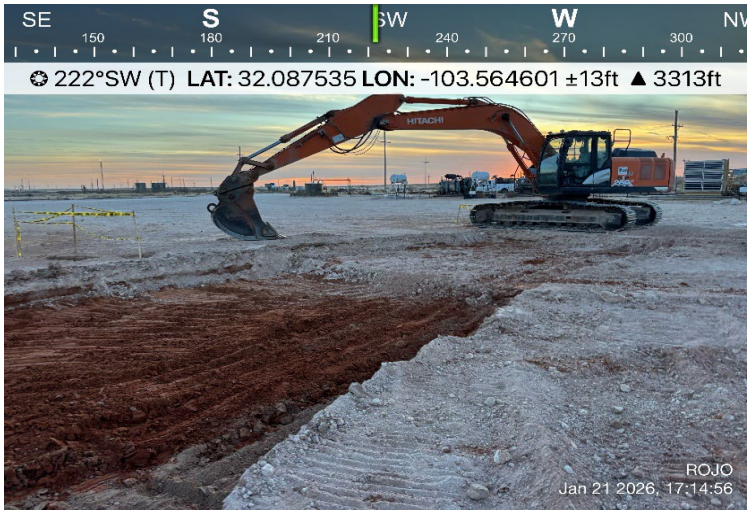
BTA Oil

Photograph No. 16

Facility: ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)

County: Lea County, New Mexico

Description:
View Southwest, Area of CS-29 to CS-31.

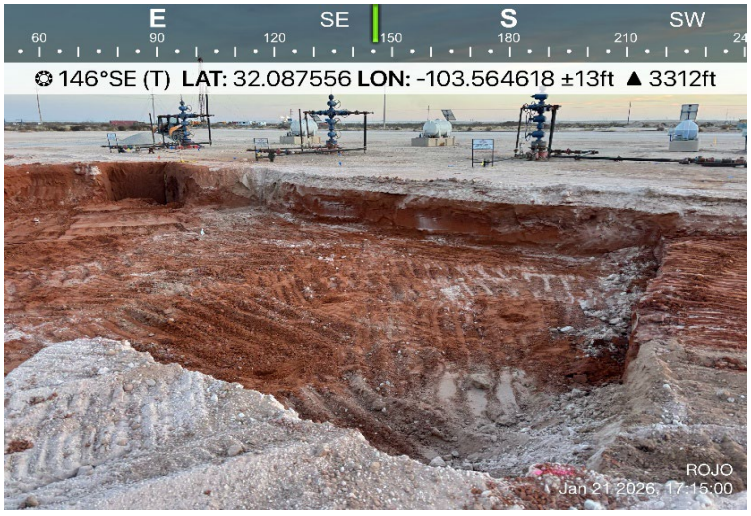


Photograph No. 17

Facility: ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)

County: Lea County, New Mexico

Description:
View Southeast, Area of CS-25 to CS-31.



Photograph No. 18

Facility: ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)

County: Lea County, New Mexico

Description:
View South, Area of CS-12 to CS-34.



CARMONA RESOURCES

PHOTOGRAPHIC LOG

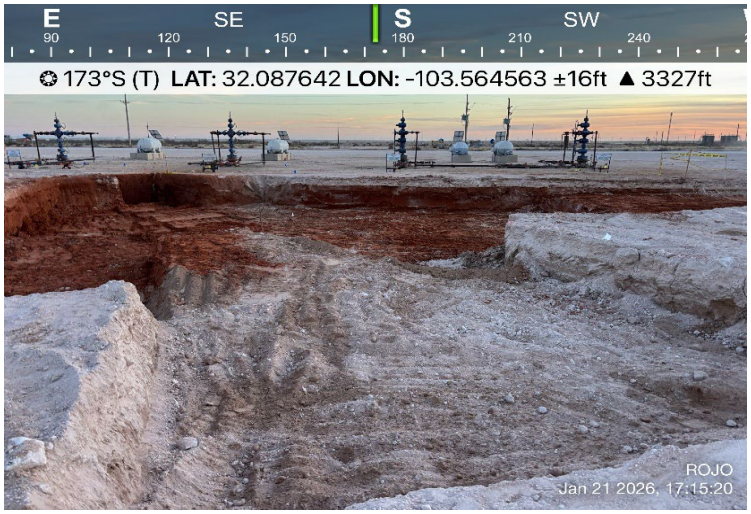
BTA Oil

Photograph No. 19

Facility: ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)

County: Lea County, New Mexico

Description:
View South, Area of CS-32 to CS-34.

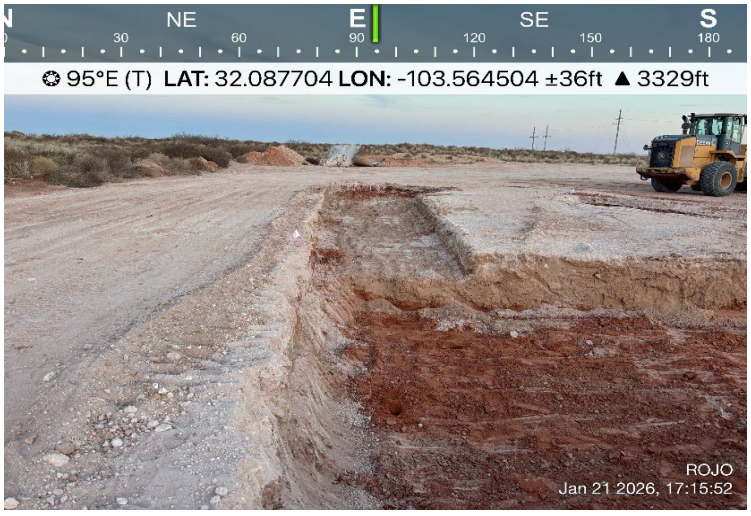


Photograph No. 20

Facility: ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)

County: Lea County, New Mexico

Description:
View East, Area of CS-1 to CS-4



Photograph No. 21

Facility: ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)

County: Lea County, New Mexico

Description:
View North, Area of CS-5 to CS-9



CARMONA RESOURCES

PHOTOGRAPHIC LOG

BTA Oil

Photograph No. 22

Facility: ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)

County: Lea County, New Mexico

Description:
View West, Area of CS-1 to CS-4



Photograph No. 23

Facility: ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)

County: Lea County, New Mexico

Description:
View West, Area of CS-10 and CS-11.



CARMONA RESOURCES

APPENDIX C

CARMONA RESOURCES

Nearest Water Well

ROJO 7811 34 27 FEDERAL #039H (08.06.2025)
nAPP2522040734
BTA OIL PRODUCERS, LLC
32.087754, -103.564432

Legend

- 0.15 Miles
- 0.50 Mile Radius
- Groundwater Determination Bore
- ROJO 7811 34 27 FEDERAL #039H (08.06.2025)

106' - Drilled 04.24.2023

ROJO 7811 34 27 FEDERAL #039H (08.06.2025)

Google Earth

Image © 2025 Airbus

N

3000 ft

Low Karst

ROJO 7811 34 27 FEDERAL #039H (08.06.2025)
nAPP2522040734
BTA OIL PRODUCERS, LLC
32.087754, -103.564432

Legend

- Low
- Medium
- ROJO 7811 34 27 FEDERAL #039H (08.06.2025)

ROJO 7811 34 27 FEDERAL #039H (08.06.2025)

Google Earth

Image © 2025 Airbus

N

3000 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
C 02313		CUB	LE	NE	SW	SW	26	25S	33E	636971.0	3552098.0 *		1820	150	110	40
C 04698 POD1		CUB	LE	NE	NW	SE	27	25S	33E	635651.9	3553287.5		2230	80		
C 02285 POD1		CUB	LE	NW	SE	SE	03	26S	33E	636612.9	3548855.0		2485	220	220	0
C 02290		CUB	LE	SE	SE	SE	03	26S	33E	636538.0	3548770.9		2528	200	160	40
C 02287		C	LE	SW	SE	SE	03	26S	33E	636427.4	3548708.1		2541	220		
C 02286		CUB	LE	SW	SE	SE	03	26S	33E	636469.5	3548714.8		2551	220	175	45
C 02288		CUB	LE	SE	SE	SE	03	26S	33E	636645.9	3548758.5		2586	220	180	40
C 02289		CUB	LE	SE	SE	SE	03	26S	33E	636612.0	3548675.0 *		2646	200	160	40
C 04537 POD1		C	LE	SE	SE	SE	31	25S	33E	631846.7	3550243.2		3718	500	280	220
C 04628 POD1		CUB	LE	NW	NW	NE	01	26S	33E	639120.7	3550219.3		3744			
C 04699 POD1		CUB	LE	NE	NW	SE	22	25S	33E	635709.0	3554978.3		3921	80		

Average Depth to Water: **183 feet**

Minimum Depth: **110 feet**

Maximum Depth: **280 feet**

Record Count: 11

UTM Filters (in meters):
Easting: 635473.00
Northing: 3551064.00
Radius: 4000

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

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

ENSOLUM

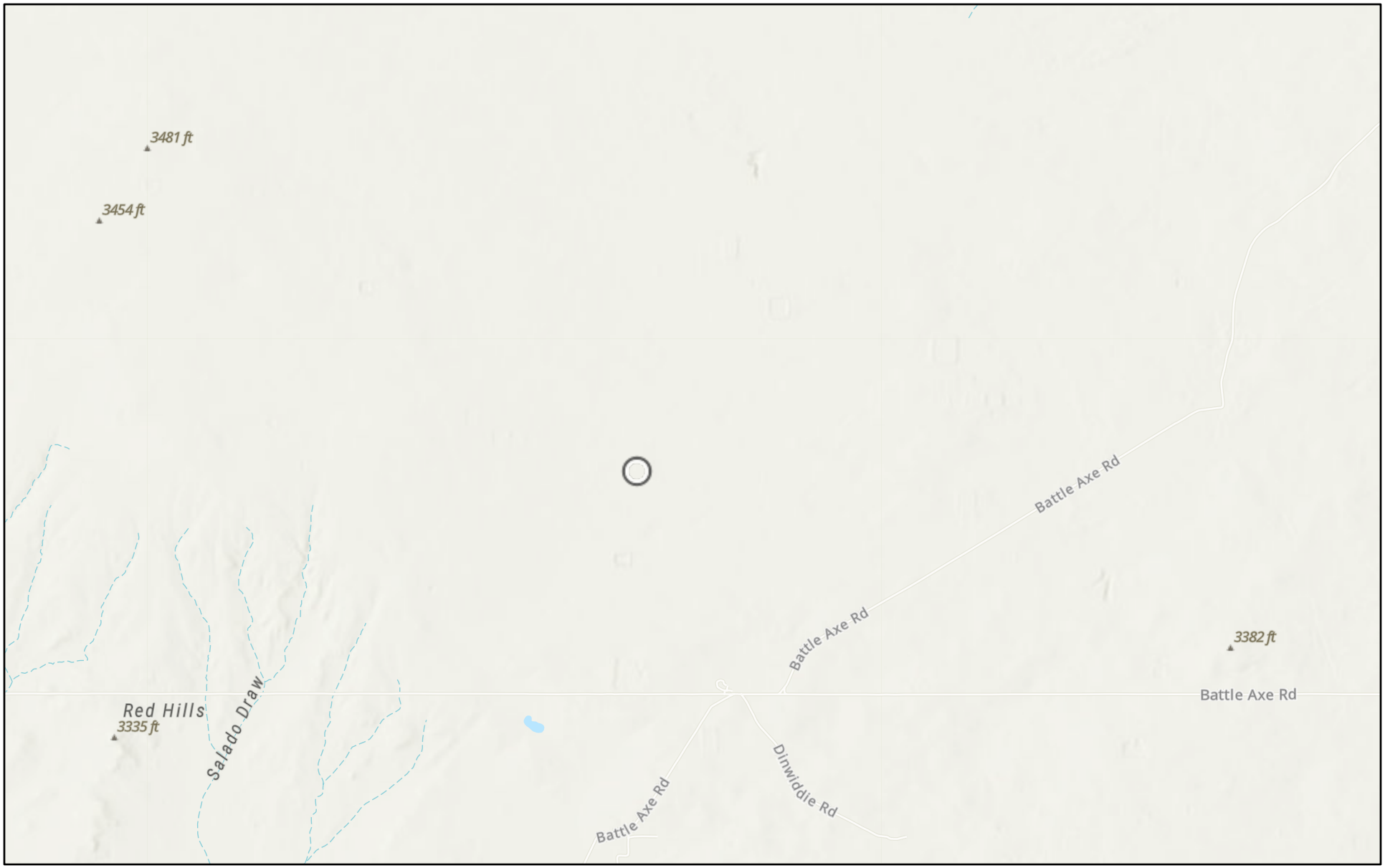
	Sample Name: C-04732	Date: 04/19/2023
	Site Name: Rojo 18 ELL	
	Incident Number: nAPP2222753156	
	Job Number: 03C2012007	
LITHOLOGIC / SOIL SAMPLING LOG	Logged By: J.falcomata	Method: Air Rotary
Coordinates: 32.089035, -103.566486	Hole Diameter: 5"	Total Depth: 106'

Comments: Soil boring was advanced to a total depth of 106' bgs. No water was observed within the soil boring after at least 72 hours. On 04/24/2023 the soil boring was plugged and abandoned using hydrated bentonite chips.

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
								Note: Driller injected well with a water and soap mixture @ 55' to help stabilize well and prevent cave in. Due to collapse, well cased @ 102' with 2" polypipe casing.
Dry	-	-	N	-	-	10	SP-SM	(10') SAND: fine grained - medium grained, trace amounts small gravel, poorly graded, tan, no odor, non plastic non cohesive
Dry	-	-	N	-	-	20	SP-SM	(20') SAND: fine grained, silty, poorly graded, medium brown, no odor, non plastic, non cohesive.
Dry	-	-	N	-	-	30	SP-SM	(30') SAND: fine - medium grained, silty, trace amount small gravel, poorly graded, light brown, no odor, non plastic, non cohesive
Dry	-	-	N	-	-	40	SP-SM	(40') SAND: fine grained, silty, poorly graded, light to orangish brown, no odor, non plastic, non cohesive
Dry	-	-	N	-	-	50	SP-SM	(50') SAND: fine grained, silty, poorly graded, light to orangish brown, no odor, non plastic, non cohesive
Wet	-	-	N	-	-	60	SP-SM	(60') SAND: fine grained, silty, poorly graded, orangish brown, wet from injection, no odor, non plastic, non cohesive
Wet	-	-	N	-	-	70	SP-SM	(70') SAND: fine grained, silty, poorly graded, medium brown, wet from injection, no odor, non plastic, non cohesive
Wet	-	-	N	-	-	80	SP-SM	(80') SAND: fine grained, silty, poorly graded, medium brown, wet from injection, no odor, non plastic, non cohesive
Wet	-	-	N	-	-	90	SP-SM	(90') SAND: fine grained, silty, poorly graded, orangish brown, wet from injection, no odor, non plastic, non cohesive
Wet	-	-	N	-	-	100	SP-SM	(100') SAND: fine grained, silty, poorly graded, tan, wet from injection, no odor, non plastic, non cohesive
Wet	-	-	N	-	-	106	SP-SM	AA

Total Depth @ 106 feet bgs

ROJO 7811 34 27 FEDERAL #039H (08.06.2025)



11/25/2025

World_Hillshade

1:72,224

0 0.5 1 2 mi

0 0.75 1.5 3 km

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

ROJO 7811 34 27 FEDERAL #039H (08.06.2025)



11/25/2025, 1:41:00 PM

OSW Water Bodys

OSE Streams

1:72,224

0 0.75 1.5 3 mi

0 1.25 2.5 5 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

APPENDIX D

CARMONA RESOURCES

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

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 493779

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 493779
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source *Please answer all the questions in this group.*	
Site Name	ROJO 7811 34 27 FEDERAL #039H Well Pad
Date Release Discovered	08/06/2025
Surface Owner	Federal

Incident Details *Please answer all the questions in this group.*	
Incident Type	Release Other
Did this release result in a fire or is the result of a fire	Yes
Did this release result in any injuries	Yes
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	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	Cause: Fire | Frac Tank | Chemical (Specify) | Released: 300 GAL | Recovered: 0 GAL | Lost: 300 GAL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Chemical mixing in frac tank combusted causing an explosion in frac tank; damage to neighboring frac tank containing brine water. Lost volumes: 300 gal hydrochlorite, 210 gal L9010A, 100 bbl brine water

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Oil Conservation Division
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QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 493779
	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:** **(2) an unauthorized release of a volume that:** **(a) results in a fire or is the result of a fire;** **(c) may with reasonable probability endanger public health.**
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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Oil Conservation Division
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Santa Fe, NM 87505

ACKNOWLEDGMENTS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 493779
	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

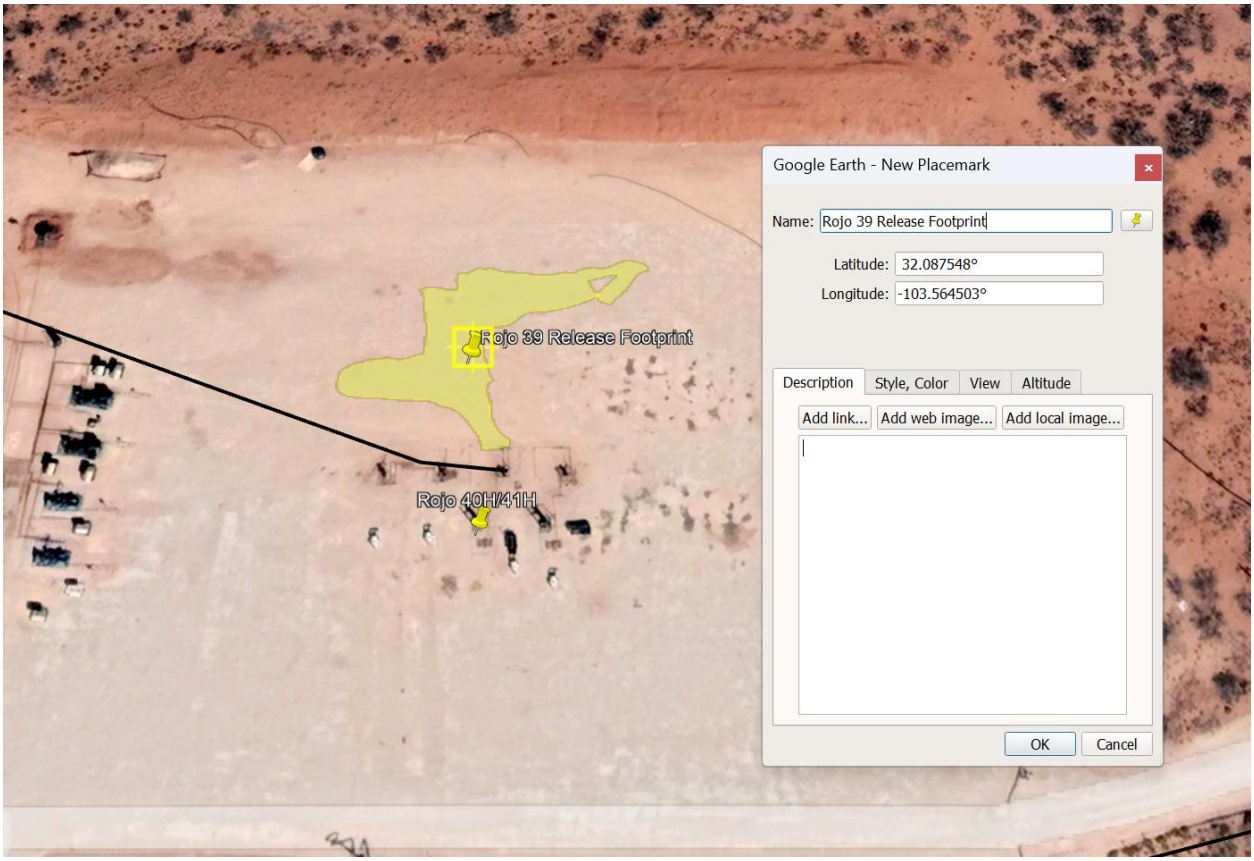
Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 493779
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
ntinker	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	8/8/2025

nAPP2522040734 Release Estimated Volumes, due to nature of the event

- 12.5% Sodium Hypochlorite – 330 gal
  - 1 full 330 gal tote ruptured
- L-9010 – 230 gal
  - Per recorded procedure prior to event
- DS-150 – 453 gal
  - Per recorded procedure prior to event
- Brine Water – 100 bbl
  - Estimated released from damaged neighboring frac tank



Rojo 39 Release Footprint

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Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS

Action 497697

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 497697
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522040734**
Incident Name	**NAPP2522040734 ROJO 7811 34 27 FEDERAL #039H WELL PAD @ 30-025-46096**
Incident Type	**Release Other**
Incident Status	**Initial C-141 Received**
Incident Well	**[30-025-46096] ROJO 7811 34 27 FEDERAL #039H**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	ROJO 7811 34 27 FEDERAL #039H WELL PAD
Date Release Discovered	08/06/2025
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Release Other
Did this release result in a fire or is the result of a fire	Yes
Did this release result in any injuries	Yes
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	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	Cause: Fire | Frac Tank | Chemical (Specify) | Released: 300 GAL | Recovered: 0 GAL | Lost: 300 GAL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Chemical mixing in frac tank combusted causing an explosion in frac tank; damage to neighboring frac tank containing brine water. Lost volumes: 300 gal HYPOchlorite (corrected), 210 gal L9010A, 100 bbl brine water. Updated released volumes: 100 bbl BW, 330 gal 12.5% Sodium Hypochlorite, 453 gal DS-150, 230 gal L-9010

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QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 497697
	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:** **(2) an unauthorized release of a volume that:** **(a) results in a fire or is the result of a fire;** **(c) may with reasonable probability endanger public health.**

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: Noah Tinker Title: Engineer Email: ntinker@btaoil.com Date: 08/21/2025

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Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 497697
	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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 497697
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Spill estimates and initial c141 are approved. Please provide Safety Data Sheets (SDSs) for sodium hypochlorite, L-9010, DS-150 and the provide manufacturer's "Brine Water" SDS, if available. Please explain what these chemicals are in the next report submission as well. The remediation closure deadline is 90-days after the discovery of the release, no later than 11/04/2025	8/21/2025

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General Information
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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 525520

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 525520
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522040734**
Incident Name	**NAPP2522040734 ROJO 7811 34 27 FEDERAL #039H WELL PAD @ 30-025-46096**
Incident Type	**Release Other**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-025-46096] ROJO 7811 34 27 FEDERAL #039H**

Location of Release Source	
Site Name	**ROJO 7811 34 27 FEDERAL #039H WELL PAD**
Date Release Discovered	**08/06/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	5,326
What is the estimated number of samples that will be gathered	8
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/21/2025
Time sampling will commence	08:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	Ambipar Response
Please provide any information necessary for navigation to sampling site	32.087754, -103.564432

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: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 525520
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ntinker	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.	11/11/2025
ntinker	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.	11/11/2025

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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 525525

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 525525
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522040734**
Incident Name	**NAPP2522040734 ROJO 7811 34 27 FEDERAL #039H WELL PAD @ 30-025-46096**
Incident Type	**Release Other**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-025-46096] ROJO 7811 34 27 FEDERAL #039H**

Location of Release Source	
Site Name	**ROJO 7811 34 27 FEDERAL #039H WELL PAD**
Date Release Discovered	**08/06/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	5,326
What is the estimated number of samples that will be gathered	8
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/29/2025
Time sampling will commence	08:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	Ambipar Response
Please provide any information necessary for navigation to sampling site	32.087754,-103.564432

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Phone: (505) 476-3441

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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: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 525525
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ntinker	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.	11/11/2025
ntinker	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.	11/11/2025

CARMONA RESOURCES

SITE INFORMATION

POST REMEDIATION SAMPLING PLAN
ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)
Incident # NAPP2522040734
Lea County, New Mexico
Unit F Sec 34 T25S R33E
32.087754°, -103.564432°

Produced Water & Sodium Hypochlorite Release
Point of Release: Chemical Mixing in Frac Tank Combusted Causing an Explosion in Frac Tank
Release Date: 08.06.2025
Volume Released: 100 Barrels of Produced Water, 330 gallons of Hypochlorite, 453 gallons DS-150 & 230 gallons of L9010A
Volume Recovered: 0 Barrels of Produced Water, 0 gallons of Hypochlorite & 0 gallons of L9010A

CARMONA RESOURCES

Prepared for:
BTA Oil Producers, LLC
104 S Pecos St.
Midland, Texas 79701

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 PREVIOUS REMEDIATION ACTIVITIES

5.0 PROPOSED WORK PLAN

6.0 CONCLUSIONS

FIGURES

FIGURE 1 **OVERVIEW**

FIGURE 2 **TOPOGRAPHIC**

FIGURE 3 **SAMPLE LOCATION MAP**

APPENDICES

APPENDIX A **INITIAL C-141/NMOCD CORRESPONDENCE**

APPENDIX B **SITE CHARACTERIZATION, GROUNDWATER, & KARST**

APPENDIX C **PREVIOUSLY SUBMITTED CLOSURE REPORT (DENIED)**

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

CARMONA RESOURCES

November 25, 2025

Mr. Michael Buchanon
Oil Conservation Division, District I
5200 Oakland NE, Suite B
Albuquerque, New Mexico 87113

Re: Post Remediation Sampling Plan
ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025)
BTA Oil Producers, LLC
Incident # NAPP2522040734
Site Location: Unit F Sec 34 T25S R33E
(Lat 32.087754°, Long -103.564432°)
Lea County, New Mexico

Mr. Buchanan:

On behalf of BTA Oil Producers, LLC, (BTA), Carmona Resources, LLC (Carmona Resources) has prepared this letter to document a proposed sampling plan for the ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025). The site is located at 32.087754°, -103.564432° within Unit F, S34, T25S, R33E in Lea County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the Notification of Release obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on August 6, 2025, due to BTA contractors mixing chemicals in frac tank causing a combustion within the tank, resulting in an explosion, which then damaged a neighboring tank containing produced water. It resulted in the release of approximately 100 barrels of Produced Water, 330 gallons of 12.5% Sodium Hypochlorite, 230 gallons of L-9010, and 453 gallons of DS-150, which remained on the well pad. Approximately zero (0) barrels of fluid were recovered. The Notification of Release and Initial C-141 is attached in Appendix A.

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. The nearest Groundwater Determination Bore (GWDB) is located approximately 0.15 miles Northwest of the site in S34 and was drilled in 2023. The GWDB was drilled to a depth of 106 feet below the ground surface (ft bgs) with no evidence of groundwater encountered. A copy of the associated point of diversion is attached in Appendix B.

3.0 NMAC Regulatory Criteria

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

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 2,500 mg/kg (GRO + DRO + MRO).
- TPH: 1,000 mg/kg (GRO + DRO).
- Chloride: 20,000 mg/kg.

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(432) 813-1992

CARMONA RESOURCES

4.0 Previous Remediation Activities

Section 4.0 below references a previously denied closure report and can be found in Appendix C

On November 11, 2025, a closure report was submitted and denied by the NMOCD. The following statement from the NMOCD explains why the deferral report was denied.

"The Remediation Report and Closure request is denied for the following: 1. The OCD notes that BTA did not provide a 2-day business day notice to OCD as required in 19.15.29.12 NMAC. Sampling took place on 08/21/2025 and 08/29/2025, however, sampling notifications were not received by OCD until 11/11/2025. Both chains-of-custody note that these samples were collected as grab samples and not the required 5-pt composite samples for confirmation sample collection. Although, page 3 of the remediation closure document states confirmation were collected, both chains of custody state that these are "grab" samples. The OCD notes that the full list of constituents in Table 1. of 19.15.29 NMAC were not sampled as required, appropriate sidewalls were also not sampled as required. BTA must provide a resampling plan in order to meet closure. As stated in 19.15.29.12 NMAC, "D. Closure requirements. The responsible party must take the following action for any major or minor release containing liquids. (1) The responsible party must test the remediated areas for contamination with representative five-point composite samples from the walls and base, and individual grab samples from any wet or discolored areas. The samples must be analyzed for the constituents listed in Table I of 19.15.29.12 NMAC or constituents from other applicable remediation standards." BTA Oil must provide a resampling plan to the OCD within 30-days from receipt of this denial for the incident AND provide a two (2) business day notification through e-permitting for the sampling that will take place. The deadline to provide this to OCD is 12/23/2025. BTA Oil must demonstrate that the release has been fully delineated, vertically and horizontally, via sampling."

Following the denial of this closure report, Carmona Resources, LLC was contracted to work this spill incident toward closure. The denied closure report can be found in Appendix C.

5.0 Proposed Sampling Plan

Based on the conditions of denial mentioned above, BTA proposes to return to the site to conduct additional sampling to prove that no contamination is left onsite following the previous remediation and backfill discussed in section 4.0. Please reference Figure 3.

- Revisit the site to install test trenches (T-1 through T-12) to vertically delineate the previously remediated area. Samples will be collected in the following intervals: (0-1', 2.0', 3.0', 4.0', 5.0'). (We are proposing to sample deeper than the original depth of the excavation to further prove that all contamination has been removed from the site.
- Install horizontal delineation sample points (H-1 through H-15) from surface to 4.0' just outside of the previous excavation area. Samples will be collected in the following intervals: (0-1', 2.0', 3.0', 4.0') - This will assist in satisfying NMAC 19.15.29.12.D.1 – *"The responsible party must test the remediated areas for contamination with representative five-point composite samples from the* ***walls*** *and base, and individual grab samples from any wet or discolored areas."*
- If any exceedances are found in the horizontal delineation samples (H-1 through H-15) per Table 1 NMAC 19.15.29.12, those areas will be excavated to remove any remaining impact from the release.
- All samples will be tested for the constituents listed in Table I of 19.15.29.12 NMAC.
- Prior to going onsite to conduct sampling, we will submit a C-141N (two business day sampling notification) to satisfy the requirement of NMAC 19.15.29.12.D.1.A.
- An extension is requested to have all tasks mentioned above completed by February 1, 2026.

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Midland, Texas 79701
(432) 813-1992

CARMONA RESOURCES

6.0 Conclusions

Upon completion, a final closure report describing the remediation activities will be presented to the New Mexico Oil Conservation Division (NMOCD). 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
Environmental Manager

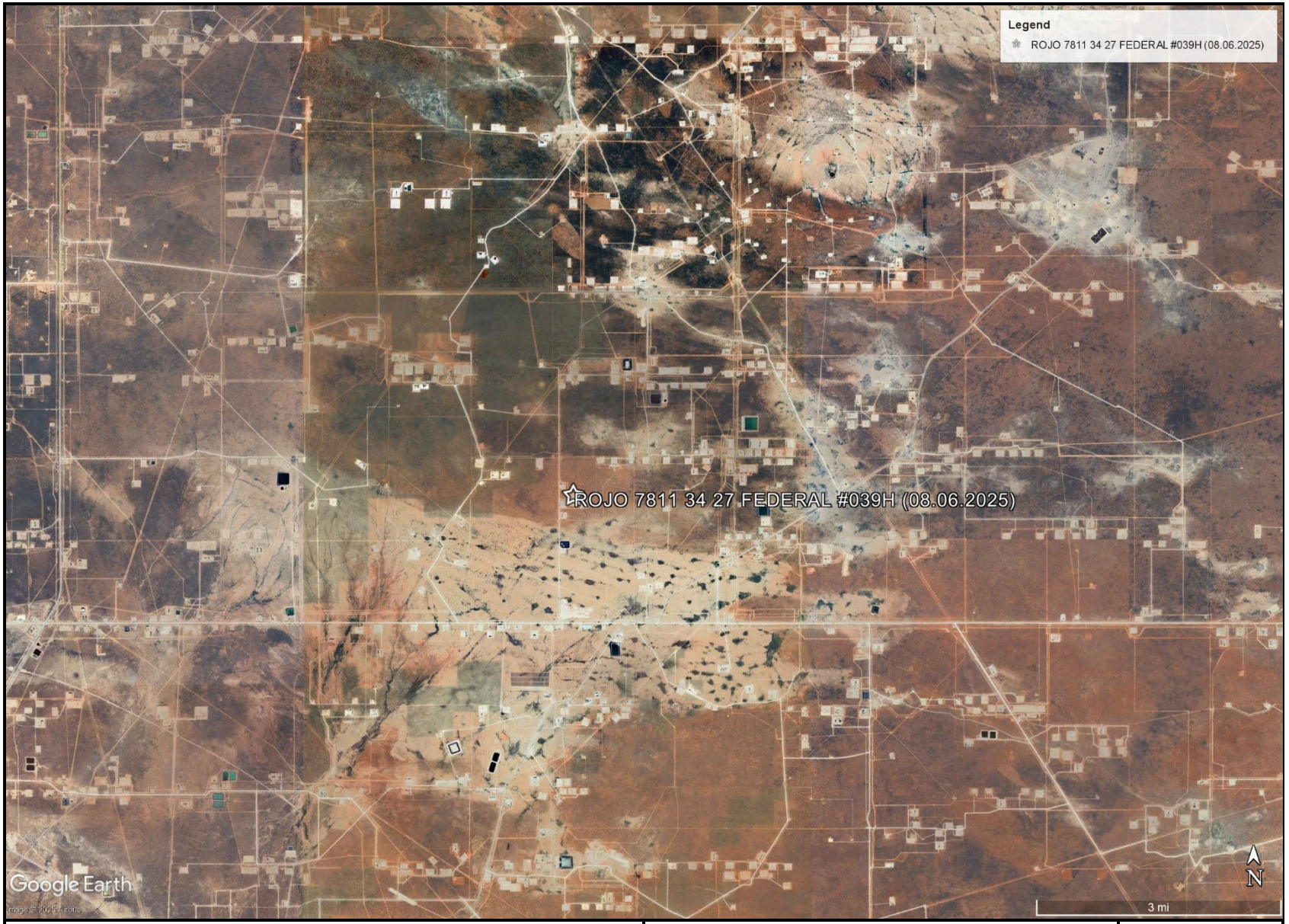
Gilbert Priego
Project Manager

310 West Wall Street, Suite 500
Midland, Texas 79701
(432) 813-1992

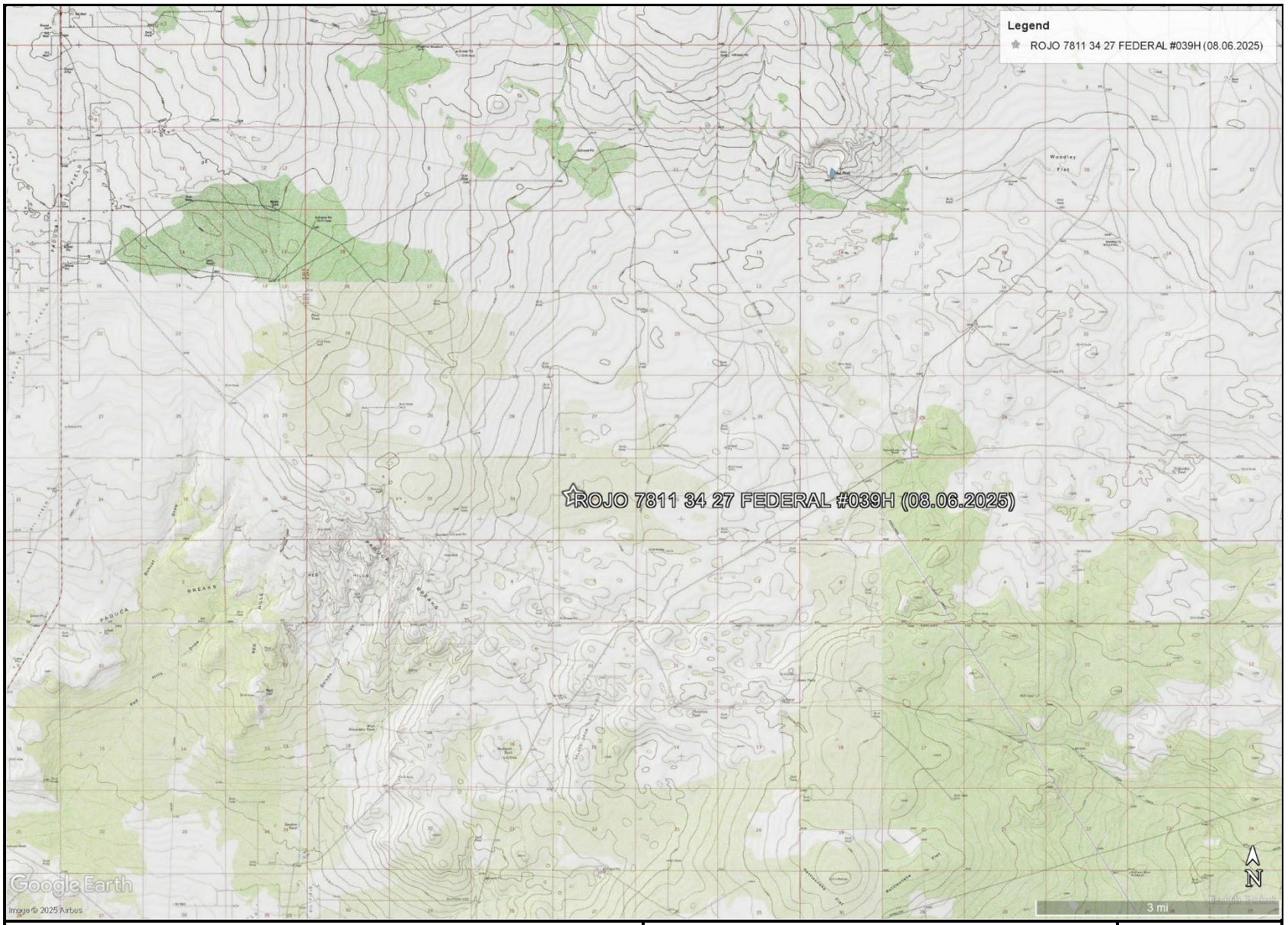
FIGURES

CARMONA RESOURCES

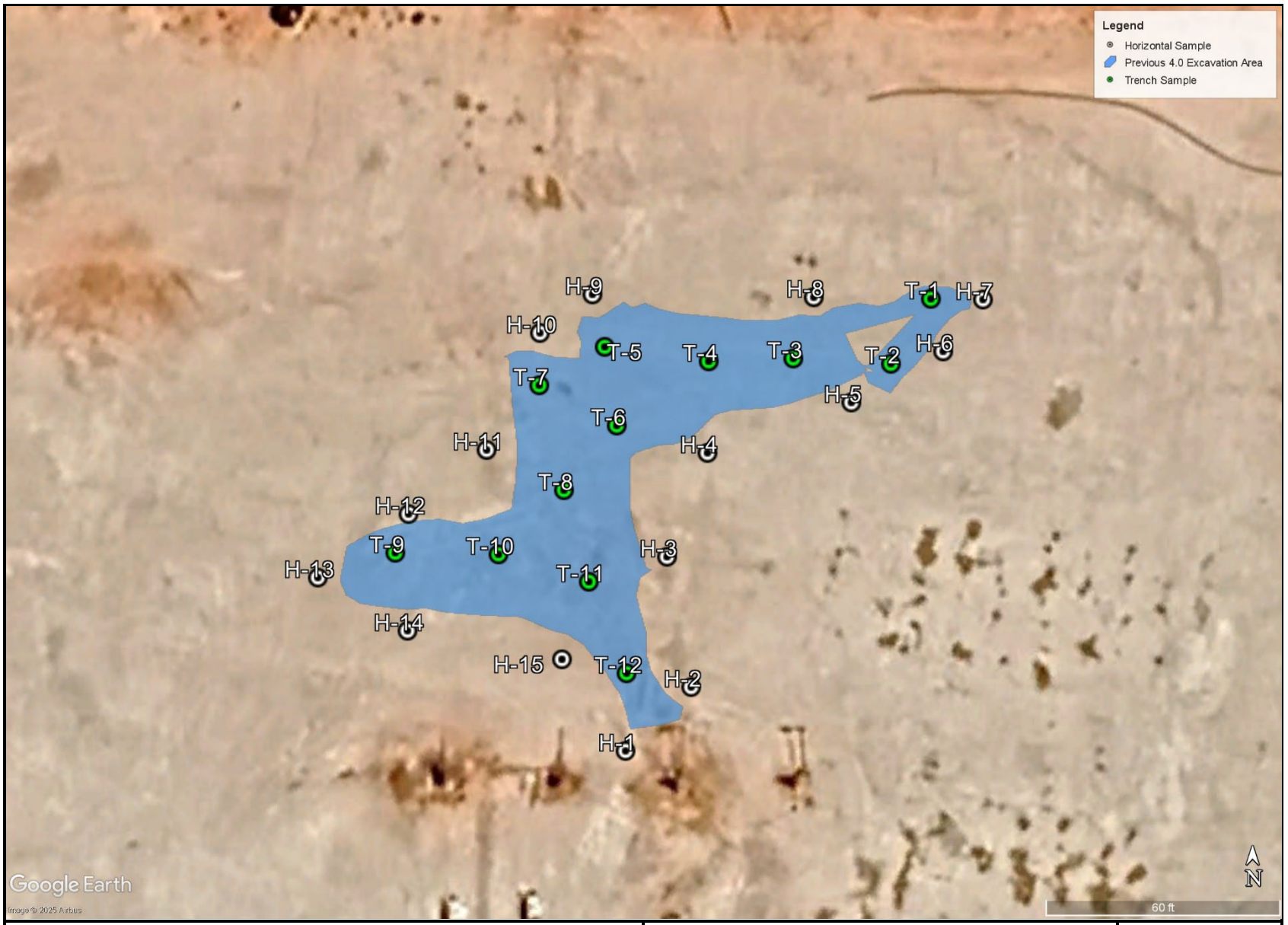




OVERVIEW MAP BTA OIL PRODUCERS LLC ROJO 7811 34 27 FEDERAL #039H (08.06.2025) LEA COUNTY, NEW MEXICO 32.087754°, -103.564432	CARMONA RESOURCES	FIGURE 1



TOPOGRAPHIC MAP BTA OIL PRODUCERS LLC ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025) LEA COUNTY, NEW MEXICO 32.087754°, -103.564432	CARMONA RESOURCES	FIGURE 2



SAMPLE LOCATION MAP BTA OIL PRODUCERS LLC ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025) LEA COUNTY, NEW MEXICO 32.087754°, -103.564432	CARMONA RESOURCES	FIGURE 3

APPENDIX A

CARMONA RESOURCES

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

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 493779

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 493779
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source *Please answer all the questions in this group.*	
Site Name	ROJO 7811 34 27 FEDERAL #039H Well Pad
Date Release Discovered	08/06/2025
Surface Owner	Federal

Incident Details *Please answer all the questions in this group.*	
Incident Type	Release Other
Did this release result in a fire or is the result of a fire	Yes
Did this release result in any injuries	Yes
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	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	Cause: Fire | Frac Tank | Chemical (Specify) | Released: 300 GAL | Recovered: 0 GAL | Lost: 300 GAL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Chemical mixing in frac tank combusted causing an explosion in frac tank; damage to neighboring frac tank containing brine water. Lost volumes: 300 gal hydrochlorite, 210 gal L9010A, 100 bbl brine water

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QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 493779
	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:** **(2) an unauthorized release of a volume that:** **(a) results in a fire or is the result of a fire;** **(c) may with reasonable probability endanger public health.**
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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Oil Conservation Division
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Santa Fe, NM 87505

ACKNOWLEDGMENTS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 493779
	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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Santa Fe, NM 87505

CONDITIONS

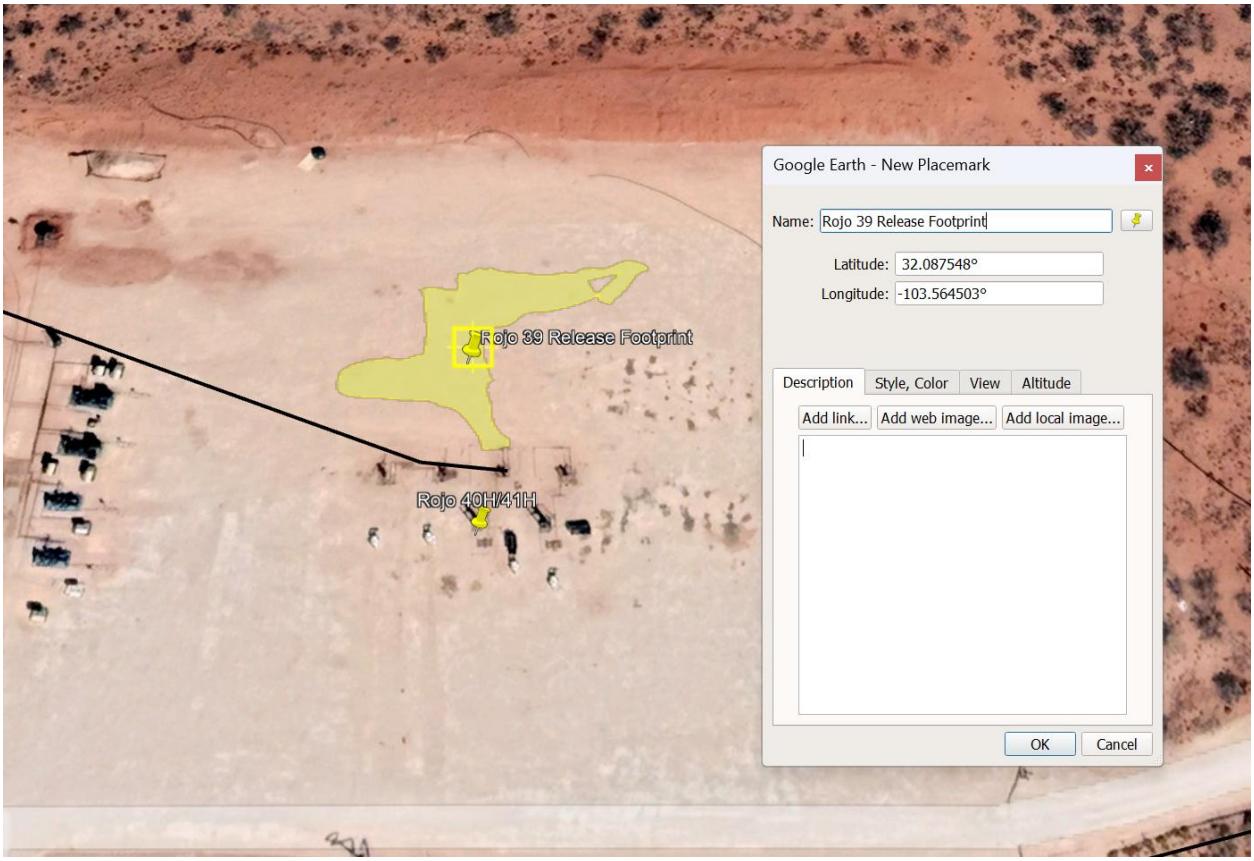
Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 493779
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
ntinker	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	8/8/2025

nAPP2522040734 Release Estimated Volumes, due to nature of the event

- 12.5% Sodium Hypochlorite – 330 gal
  - 1 full 330 gal tote ruptured
- L-9010 – 230 gal
  - Per recorded procedure prior to event
- DS-150 – 453 gal
  - Per recorded procedure prior to event
- Brine Water – 100 bbl
  - Estimated released from damaged neighboring frac tank



Rojo 39 Release Footprint

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Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS

Action 497697

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 497697
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522040734**
Incident Name	**NAPP2522040734 ROJO 7811 34 27 FEDERAL #039H WELL PAD @ 30-025-46096**
Incident Type	**Release Other**
Incident Status	**Initial C-141 Received**
Incident Well	**[30-025-46096] ROJO 7811 34 27 FEDERAL #039H**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	ROJO 7811 34 27 FEDERAL #039H WELL PAD
Date Release Discovered	08/06/2025
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Release Other
Did this release result in a fire or is the result of a fire	Yes
Did this release result in any injuries	Yes
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	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	Cause: Fire | Frac Tank | Chemical (Specify) | Released: 300 GAL | Recovered: 0 GAL | Lost: 300 GAL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Chemical mixing in frac tank combusted causing an explosion in frac tank; damage to neighboring frac tank containing brine water. Lost volumes: 300 gal HYPOchlorite (corrected), 210 gal L9010A, 100 bbl brine water. Updated released volumes: 100 bbl BW, 330 gal 12.5% Sodium Hypochlorite, 453 gal DS-150, 230 gal L-9010

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QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 497697
	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:** **(2) an unauthorized release of a volume that:** **(a) results in a fire or is the result of a fire;** **(c) may with reasonable probability endanger public health.**
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: Noah Tinker Title: Engineer Email: ntinker@btaoil.com Date: 08/21/2025

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Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 497697
	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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 497697
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Spill estimates and initial c141 are approved. Please provide Safety Data Sheets (SDSs) for sodium hypochlorite, L-9010, DS-150 and the provide manufacturer's "Brine Water" SDS, if available. Please explain what these chemicals are in the next report submission as well. The remediation closure deadline is 90-days after the discovery of the release, no later than 11/04/2025	8/21/2025

Ashton Thielke

From: Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>
Sent: Tuesday, November 25, 2025 4:14 PM
To: Ashton Thielke
Cc: John Morrison; Clint Johnson; Mike Carmona
Subject: RE: [EXTERNAL] ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025) - nAPP2522040734 - Proposed Sampling Plan

Good afternoon, Ashton

I appreciate the quick turnaround on the sampling plan. Please go ahead and ensure the sampling proposal plan is submitted through e-permitting portal for incident number nAPP2522040734. I will have this reviewed pretty quickly, by today, or the latest tomorrow morning, with that determination. If you have further questions or concerns, please feel free to call me or reach out.

Thank you,

From: Ashton Thielke <ThielkeA@carmonaresources.com>
Sent: Tuesday, November 25, 2025 3:01 PM
To: Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>
Cc: John Morrison <JMorrison@aegischemical.com>; Clint Johnson <Clint.Johnson@aegischemical.com>; Mike Carmona <Mcarmona@carmonaresources.com>
Subject: [EXTERNAL] ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025) - nAPP2522040734 - Proposed Sampling Plan

You don't often get email from thielkea@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. Buchanan,

On behalf of BTA & BTA's chemical contractor, Carmona Resources would like to submit a sampling plan for your review and approval.
As you are aware, the ROJO 7811 34 27 FEDERAL #039H (08.06.2025) - nAPP2522040734 closure report has recently been denied due to some inconsistencies, lack of notifications, lack of sample collection, & analysis for all constituents listed in Table I of 19.15.29.12 NMAC.
The excavation that took place onsite to remove all contaminated soil has since been backfilled.
The spill footprint and excavation area measured to being ~5,326 square feet.
The excavation was dug to a depth of 4.0'.

We are proposing to revisit the site to install both test trenches (bell holes) (T-1 through T-12) and horizontal delineation sample points (H-1 through H-15), see attachment.
We will sample in the following intervals: (0-1', 2.0', 3.0', 4.0', 5.0'). We are proposing to sample deeper than the original depth of the excavation to further prove that all contamination has been removed from the site.
Due to no composite confirmation sidewall samples being collected
Install horizontal delineation sample points (H-1 through H-15) from surface to 4.0', collecting samples in the following intervals: (0-1', 2.0', 3.0', 4.0')
This will assist in satisfying NMAC 19.15.29.12.D.1 – *"The responsible party must test the remediated areas for contamination with representative five-point composite samples from the **walls** and base, and individual grab samples from any wet or discolored areas."*

*If any exceedances are found in the horizontal delineation samples (H-1 through H-15) per Table 1 NMAC 19.15.29.12 (GW<50), excavate those areas to remove any remaining impact from the release.
Prior to going onsite to conduct sampling, we will submit a C-141N (two business day sampling notification) to satisfy the requirement of NMAC 19.15.29.12.D.1.A.
All samples will be tested for the constituents listed in Table I of 19.15.29.12 NMAC.

Please let me know if you have any questions or concerns!

Thanks!

Ashton Thielke
Environmental Manager
310 West Wall Street, Suite 500
Midland TX, 79701
M: 432-813-8988 C: 281-753-5659
ThielkeA@carmonaresources.com
Environmental Consulting Firm - Carmona Resources

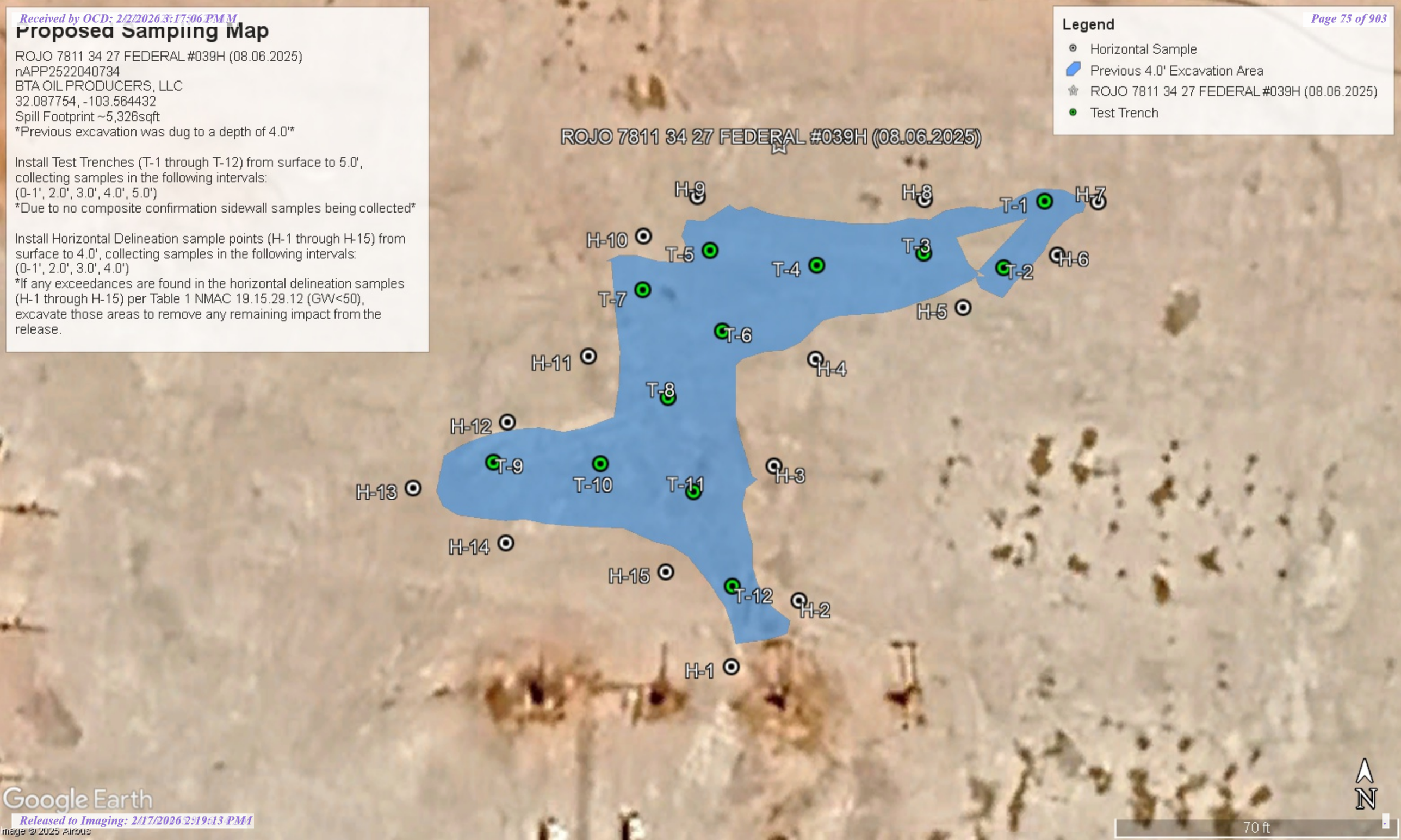
CARMONA RESOURCES

Proposed Sampling Map

ROJO 7811 34 27 FEDERAL #039H (08.06.2025)
nAPP2522040734
BTA OIL PRODUCERS, LLC
32.087754, -103.564432
Spill Footprint ~5,326sqft
Previous excavation was dug to a depth of 4.0'

Install Test Trenches (T-1 through T-12) from surface to 5.0', collecting samples in the following intervals:
(0-1', 2.0', 3.0', 4.0', 5.0')
Due to no composite confirmation sidewall samples being collected

Install Horizontal Delineation sample points (H-1 through H-15) from surface to 4.0', collecting samples in the following intervals:
(0-1', 2.0', 3.0', 4.0')
*If any exceedances are found in the horizontal delineation samples (H-1 through H-15) per Table 1 NMAC 19.15.29.12 (GW<50), excavate those areas to remove any remaining impact from the release.



Nearest Water Well

ROJO 7811 34 27 FEDERAL #039H (08.06.2025)
nAPP2522040734
BTA OIL PRODUCERS, LLC
32.087754, -103.564432

Legend

- 0.15 Miles
- 0.50 Mile Radius
- Groundwater Determination Bore
- ROJO 7811 34 27 FEDERAL #039H (08.06.2025)

106' - Drilled 04.24.2023

ROJO 7811 34 27 FEDERAL #039H (08.06.2025)

Google Earth

Image © 2025 Airbus

N

3000 ft

Low Karst

ROJO 7811 34 27 FEDERAL #039H (08.06.2025)
nAPP2522040734
BTA OIL PRODUCERS, LLC
32.087754, -103.564432

Legend

- Low
- Medium
- ROJO 7811 34 27 FEDERAL #039H (08.06.2025)

ROJO 7811 34 27 FEDERAL #039H (08.06.2025)

Google Earth

Image © 2025 Airbus

N

3000 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
C 02313		CUB	LE	NE	SW	SW	26	25S	33E	636971.0	3552098.0 *		1820	150	110	40
C 04698 POD1		CUB	LE	NE	NW	SE	27	25S	33E	635651.9	3553287.5		2230	80		
C 02285 POD1		CUB	LE	NW	SE	SE	03	26S	33E	636612.9	3548855.0		2485	220	220	0
C 02290		CUB	LE	SE	SE	SE	03	26S	33E	636538.0	3548770.9		2528	200	160	40
C 02287		C	LE	SW	SE	SE	03	26S	33E	636427.4	3548708.1		2541	220		
C 02286		CUB	LE	SW	SE	SE	03	26S	33E	636469.5	3548714.8		2551	220	175	45
C 02288		CUB	LE	SE	SE	SE	03	26S	33E	636645.9	3548758.5		2586	220	180	40
C 02289		CUB	LE	SE	SE	SE	03	26S	33E	636612.0	3548675.0 *		2646	200	160	40
C 04537 POD1		C	LE	SE	SE	SE	31	25S	33E	631846.7	3550243.2		3718	500	280	220
C 04628 POD1		CUB	LE	NW	NW	NE	01	26S	33E	639120.7	3550219.3		3744			
C 04699 POD1		CUB	LE	NE	NW	SE	22	25S	33E	635709.0	3554978.3		3921	80		

Average Depth to Water: **183 feet**

Minimum Depth: **110 feet**

Maximum Depth: **280 feet**

Record Count: 11

UTM Filters (in meters):
Easting: 635473.00
Northing: 3551064.00
Radius: 4000

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

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

ENSOLUM

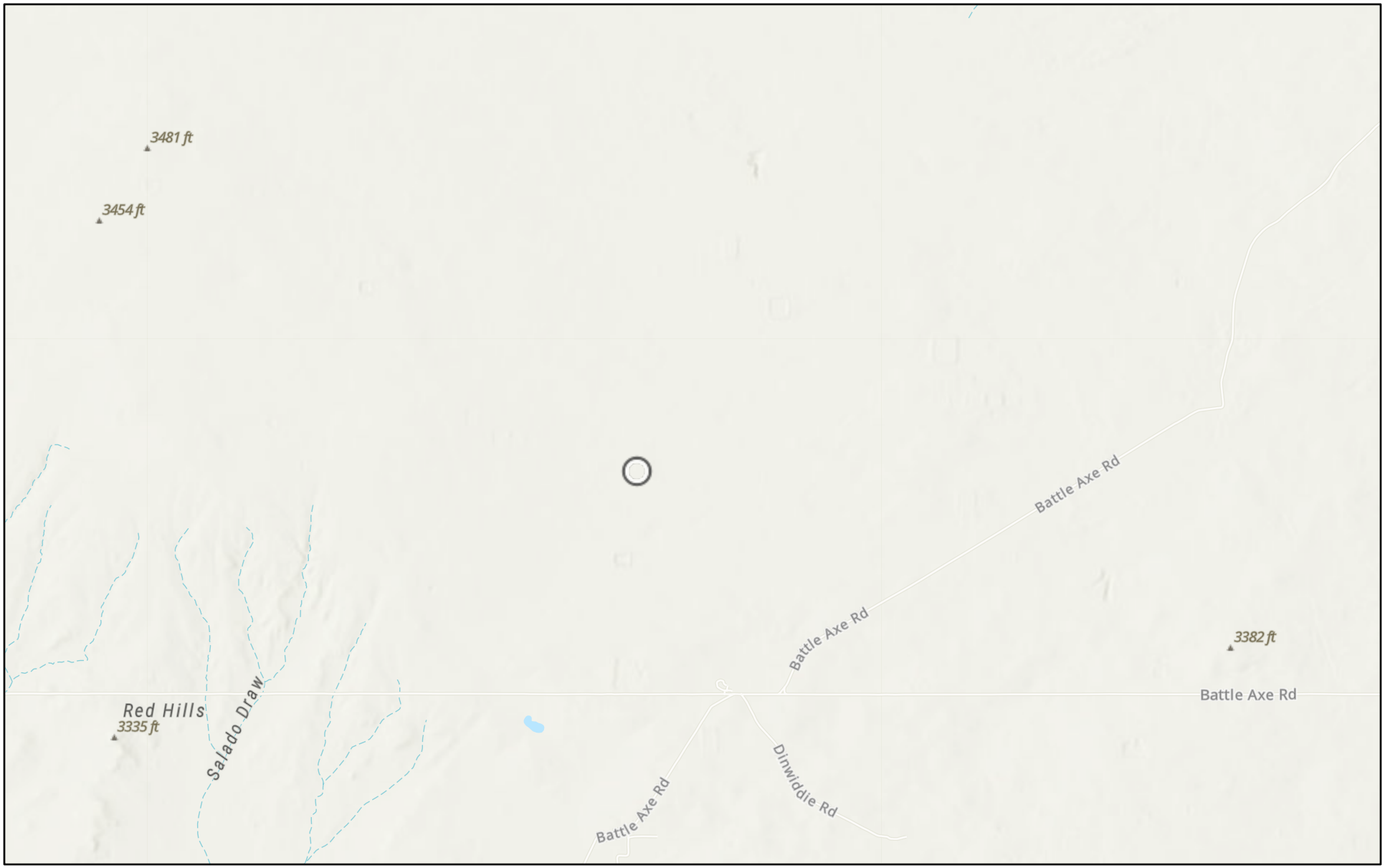
	Sample Name: C-04732	Date: 04/19/2023
	Site Name: Rojo 18 ELL	
	Incident Number: nAPP2222753156	
	Job Number: 03C2012007	
LITHOLOGIC / SOIL SAMPLING LOG	Logged By: J.falcomata	Method: Air Rotary
Coordinates: 32.089035, -103.566486	Hole Diameter: 5"	Total Depth: 106'

Comments: Soil boring was advanced to a total depth of 106' bgs. No water was observed within the soil boring after at least 72 hours. On 04/24/2023 the soil boring was plugged and abandoned using hydrated bentonite chips.

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
								Note: Driller injected well with a water and soap mixture @ 55' to help stabilize well and prevent cave in. Due to collapse, well cased @ 102' with 2" polypipe casing.
Dry	-	-	N	-	-	10	SP-SM	(10') SAND: fine grained - medium grained, trace amounts small gravel, poorly graded, tan, no odor, non plastic non cohesive
Dry	-	-	N	-	-	20	SP-SM	(20') SAND: fine grained, silty, poorly graded, medium brown, no odor, non plastic, non cohesive.
Dry	-	-	N	-	-	30	SP-SM	(30') SAND: fine - medium grained, silty, trace amount small gravel, poorly graded, light brown, no odor, non plastic, non cohesive
Dry	-	-	N	-	-	40	SP-SM	(40') SAND: fine grained, silty, poorly graded, light to orangish brown, no odor, non plastic, non cohesive
Dry	-	-	N	-	-	50	SP-SM	(50') SAND: fine grained, silty, poorly graded, light to orangish brown, no odor, non plastic, non cohesive
Wet	-	-	N	-	-	60	SP-SM	(60') SAND: fine grained, silty, poorly graded, orangish brown, wet from injection, no odor, non plastic, non cohesive
Wet	-	-	N	-	-	70	SP-SM	(70') SAND: fine grained, silty, poorly graded, medium brown, wet from injection, no odor, non plastic, non cohesive
Wet	-	-	N	-	-	80	SP-SM	(80') SAND: fine grained, silty, poorly graded, medium brown, wet from injection, no odor, non plastic, non cohesive
Wet	-	-	N	-	-	90	SP-SM	(90') SAND: fine grained, silty, poorly graded, orangish brown, wet from injection, no odor, non plastic, non cohesive
Wet	-	-	N	-	-	100	SP-SM	(100') SAND: fine grained, silty, poorly graded, tan, wet from injection, no odor, non plastic, non cohesive
Wet	-	-	N	-	-	106	SP-SM	AA

Total Depth @ 106 feet bgs

ROJO 7811 34 27 FEDERAL #039H (08.06.2025)



11/25/2025

World_Hillshade

1:72,224

0 0.5 1 2 mi

0 0.75 1.5 3 km

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

ROJO 7811 34 27 FEDERAL #039H (08.06.2025)



11/25/2025, 1:41:00 PM

OSW Water Bodys

OSE Streams

1:72,224

0 0.75 1.5 3 mi

0 1.25 2.5 5 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

Date	Detail
11/21/2025	The Remediation Report and Closure request is denied for the following: 1. The OCD notes that BTA did not provide a 2-day business day notice to OCD as required in 19.15.29.12 NMAC. Sampling took place on 08/21/2025 and 08/29/2025, however, sampling notifications were not received by OCD until 11/11/2025. Both chains-of-custody note that these samples were collected as grab samples and not the required 5-pt composite samples for confirmation sample collection. Although, page 3 of the remediation closure document states confirmation were collected, both chains of custody state that these are "grab" samples. The OCD notes that the full list of constituents in Table 1. of 19.15.29 NMAC were not sampled as required, appropriate sidewalls were also not sampled as required. BTA must provide a resampling plan in order to meet closure. As stated in 19.15.29.12 NMAC, "D. Closure requirements. The responsible party must take the following action for any major or minor release containing liquids. (1) The responsible party must test the remediated areas for contamination with representative five-point composite samples from the walls and base, and individual grab samples from any wet or discolored areas. The samples must be analyzed for the constituents listed in Table I of 19.15.29.12 NMAC or constituents from other applicable remediation standards." BTA Oil must provide a resampling plan to the OCD within 30-days from receipt of this denial for the incident AND provide a two (2) business day notification through e-permitting for the sampling that will take place. The deadline to provide this to OCD is 12/23/2025. BTA Oil must demonstrate that the release has been fully delineated, vertically and horizontally, via sampling.
11/21/2025	The (11/21/2025, C-141) application [525482] was rejected by OCD. The operator was emailed with details of this event.
11/21/2025	An application [525482] was submitted to OCD for review. It was submitted, indicating that it was an: [C-141] Application for administrative approval of a release notification and corrective action The operator was

APPENDIX B

CARMONA RESOURCES

Nearest Water Well

ROJO 7811 34 27 FEDERAL #039H (08.06.2025)
nAPP2522040734
BTA OIL PRODUCERS, LLC
32.087754, -103.564432

Legend

- 0.15 Miles
- 0.50 Mile Radius
- Groundwater Determination Bore
- ROJO 7811 34 27 FEDERAL #039H (08.06.2025)

106' - Drilled 04.24.2023

ROJO 7811 34 27 FEDERAL #039H (08.06.2025)

Google Earth

Image © 2025 Airbus

N

3000 ft

Low Karst

ROJO 7811 34 27 FEDERAL #039H (08.06.2025)
nAPP2522040734
BTA OIL PRODUCERS, LLC
32.087754, -103.564432

Legend

- Low
- Medium
- ROJO 7811 34 27 FEDERAL #039H (08.06.2025)

ROJO 7811 34 27 FEDERAL #039H (08.06.2025)

Google Earth

Image © 2025 Airbus

N

3000 ft

New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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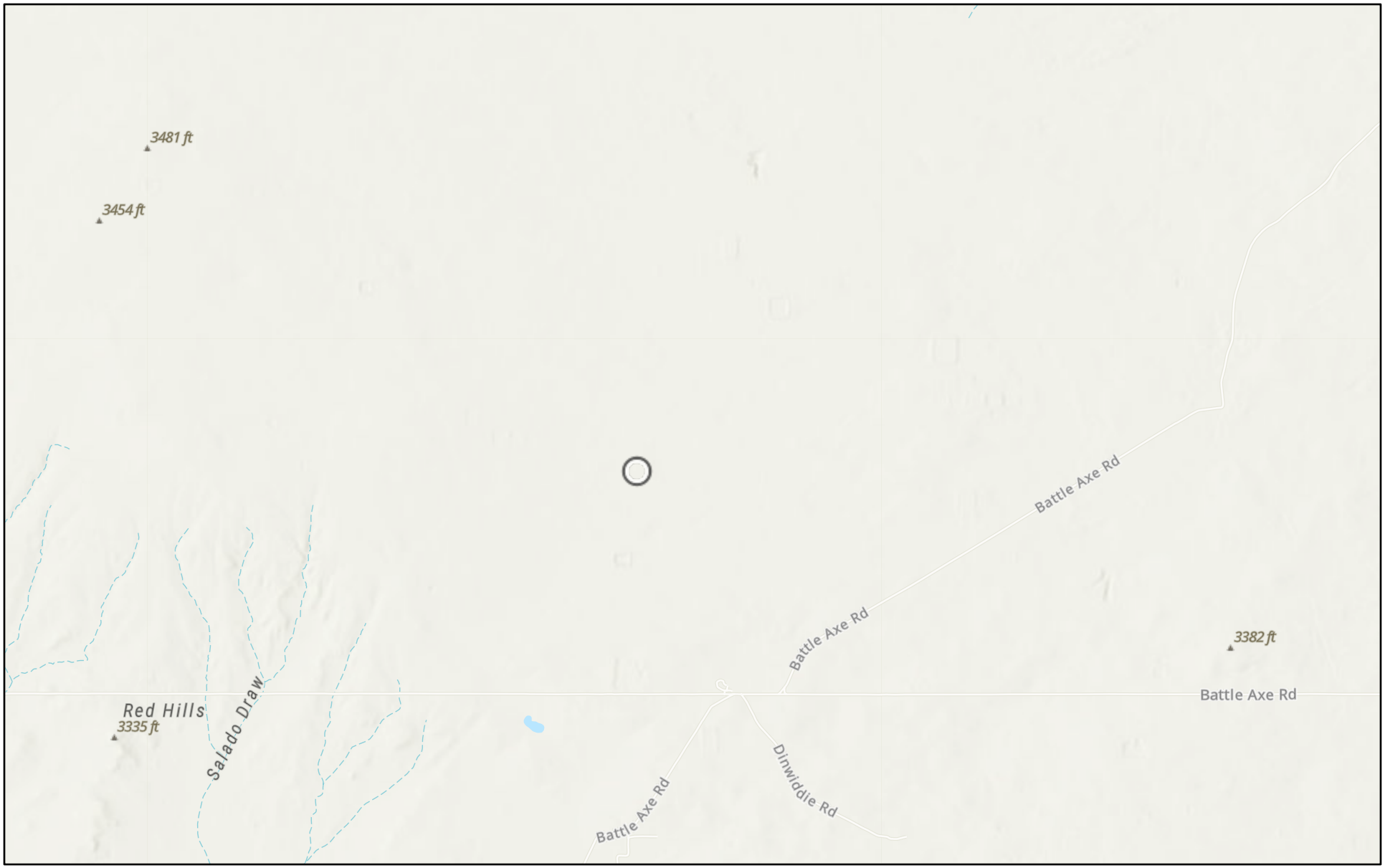
ENSOLUM	Sample Name: C-04732	Date: 04/19/2023
	Site Name: Rojo 18 ELL	
	Incident Number: nAPP2222753156	
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LITHOLOGIC / SOIL SAMPLING LOG	Logged By: J.falcomata	Method: Air Rotary
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Total Depth @ 106 feet bgs

ROJO 7811 34 27 FEDERAL #039H (08.06.2025)



11/25/2025

World_Hillshade

1:72,224

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0 0.75 1.5 3 km

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

ROJO 7811 34 27 FEDERAL #039H (08.06.2025)



11/25/2025, 1:41:00 PM

OSW Water Bodys

OSE Streams

1:72,224

0 0.75 1.5 3 mi

0 1.25 2.5 5 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

APPENDIX C

CARMONA RESOURCES

Remediation Report

INCIDENT LOCATION:

BTA Rojo 7811 34-27 FED 41H
GPS (32.087778, -103.564444)

RESPONSE DATE:

8/13/25

Aegis Chemical

Ambipar Project Number:
14692

Received by OCD: 2/2/2026 3:17:06 PM M

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Site Information 3
Site Information 3
Incident Background 6
Response and Remediation Activities 6
Waste Disposal 8
Closure 8

Appendix A: Site Maps
Appendix B: Safety Data Sheets
Appendix C: Laboratory Analytical Data
Appendix D: Site Photographs
Appendix E: Waste Manifests

Released to Imaging: 2/17/2026 2:19:13 PM

Aegis Chemical
Produced Water and Sodium Hypochlorite Release
BTA Rojo 7811 34-27 FED 41H _ Jal, NM

Site Information

The BTA Rojo 7811 34-27 FED 41H_Jal, New Mexico is located approximately 22 miles west of Jal, Lea County, New Mexico. The legal location for this release is Section 34, Township 25 South, and Range 33 East in Lea County, New Mexico at 32.08778 North and -103.5644 West(site). A site map is presented in **Appendix A**.

According to the soil survey provided by the United States Department of Agriculture National Resources Conservation Service, the soil in this area is made up of Pyote soils and Dune land with fine sand from 0 to 30 inches followed by fine sandy loam from 30 to 60 inches. Pyote Soils and Dune Land is further described as:

The Pyote component makes up 46 percent of the map unit. Slopes are 0 to 3 percent. This component is on depressions, sandhills. The parent material consists of sandy eolian deposits derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R070BD003NM Loamy Sand ecological site. Nonirrigated land capability classification is 7s. Irrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. The Dune component is a miscellaneous area.
A copy of the soil survey is presented in **Appendix A**.

Site Information

The New Mexico Office of the State Engineer database indicates that the nearest reported groundwater depth is approximately 160 feet below ground surface (BGS); however, there is no reported data within the immediate vicinity of the site. Additionally, the site is located in an area whereas "*the State Engineer by Special Order dated August 21, 1931, declared and defined the boundaries of the Lea County Underground Water Basin, extended the basin by Special Order on October 1, 1952 and September 23, 2005, and closed the High Plains Aquifer (consisting of the water bearing deposits of the Ogallala Formation and hydrologically connected geologic formations) within the basin to new appropriations by Order on September 14, 2009*" and "The Lea County Underground Water Basin south of

and including Township 18 South as shown on Attachment 1 is closed by this Order for an indefinite period of time to new appropriations of water under NMSA 1978, Section 72-12-3". The referenced groundwater data is also presented in **Appendix A**. This site is situated in a low potential Karst area.

Pursuant to Table I, New Mexico Oil Conservation Division (NMOCD) Rule 19.15.29 of the New Mexico Administrative Code (NMAC), if a release occurs within the following areas, the responsible party must treat the release as if it occurred less than 50 feet to the groundwater.

Approximate Depth to Groundwater		160 feet/BGS
☐Yes	☒No	Within 300 feet of any continuously flowing watercourse or any other significant watercourse
☐Yes	☒No	Within 200 feet of any lakebed, sinkhole, or playa lake
☐Yes	☒No	Within 300 feet from an occupied permanent residence, school, hospital, institution, or church
☐Yes	☒No	Within 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes
☐Yes	☒No	Within 1000 feet of any fresh water well or spring
☐Yes	☒No	Within incorporated municipal boundaries or within a defined Municipal fresh water well field covered under a municipal ordinance adopted pursuant to Section 3-2703 NMSA 1978
☐Yes	☒No	Within 300 feet of a wetland
☐Yes	☒No	Within the area overlying a subsurface mine
☐Yes	☒No	Within an unstable area
☐Yes	☒No	Within a 100-year floodplain
☐Yes	☒No	

The release did not occur in any of these areas and the depth to groundwater is greater than 100-feet BGS. Therefore, the closure criteria for this site are as follows:

Table 1
Closure Criteria for Soils Impacted by a Release

Depth below horizontal extents of release to ground water less than 10,000 mg/l TDS	Constituent	Method	Limit
>100 feet	Total Chlorides	EPA 300.0 or SM4500 CI B	20,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
	GRO-DRO	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846	50 mg/kg

Table 1 Closure Criteria for Soils Impacted by a Release			
Depth below horizontal extents of release to ground water less than 10,000 mg/l TDS	**Constituent**	**Method**	**Limit**
		Method 8021B or 8260B	
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

Incident Background

On Wednesday, August 12, 2025, Ambipar was contacted by John Morrison of Aegis Chemical to evaluate a one hundred (100) barrel release of produced water and three hundred thirty (330) gallon release of 12.5% sodium hypochlorite on the BTA Rojo 7811 34-27 FED 41H which took place on August 6, 2025. Once the site was released by OSHA, Mr. Morrison requested that Ambipar mobilize to the scene to evaluate the extent of the impact and develop a plan of action for remediation of the spill area.

Response and Remediation Activities

On Wednesday, August 13, 2025, Ambipar Response mobilized to the site to mark the spill area and created a KMZ file of the spill footprint to determine square footage. Based off the KMZ file, it was determined the approximate square footage of the spill was 5326 ft². Ambipar called NM811 and requested an underground utility locate request for the site (ticket number 25AG120705). Ambipar contacted Aegis Chemical to discuss a plan of action and scheduled remediation activities for the site.

On Thursday, August 14, 2025, Ambipar personnel mobilized a remediation crew and skid steer to the site. Once on site, Ambipar personnel surveyed the area, performed a site-specific safety meeting, developed a plan of action, and donned the proper PPE. Ambipar coordinated with inbound winch trucks to relocate the damaged frac tanks out of the spill area, then commenced remedial activities. Using the skid steer, Ambipar personnel began scraping the caliche cap from the spill area to an approximate depth of six (6) inches. Simultaneously with these efforts, Ambipar personnel utilized a salinity probe to detect the presence of chlorides in the soil. While delineating the spill vertically and horizontally with the salinity probe, Ambipar personnel determined that larger equipment would be necessary to remediate the spill. It was determined that the vertical impact was greater than two (2) feet throughout the footprint. Ambipar stockpiled excavated materials on to poly sheeting and covered, secured the excavation and demobilized from site.

On August 18, 2025, through August 22, 2025, Ambipar personnel returned to site to continue remedial activities. Once on site, Ambipar personnel surveyed the area, performed a site-specific safety meeting, developed a plan of action, and donned the proper PPE. Ambipar utilized an excavator and loader to continue excavation of the spill area and continued stockpiling waste onto the poly sheeting. While excavating, Ambipar utilized a salinity probe to compare bottom hole probe samples to those of background. Ambipar had readings consistent with background at approximately two (2) feet BGS below grade surface throughout the excavation. At that time, Ambipar halted excavation of the spill area and collected bottom hole samples and a background sample for laboratory analysis. Ambipar secured the excavation, covered the stockpile and demobilized from site. A chain of custody was created, and samples were transported to an accredited lab for analysis. Upon receipt of sample results, it was determined that chloride contamination throughout the bottom hole was slightly higher than that of background.

On August 28, 2025, and August 29, 2025, Ambipar returned to site with personnel and equipment to continue excavation of the spill area. Once on site, Ambipar personnel surveyed the area, performed a site-specific safety meeting, developed a plan of action, and donned the proper PPE. Ambipar continued excavation of the bottom hole while simultaneously field screening with the salinity probe. Probe readings from bottom hole remained consistent with those of background and were no longer an accurate indicator of whether contamination in bottom hole was below background. Ambipar removed an additional one (1) to two (2) feet throughout the bottom hole. Ambipar utilized a hydrovac to remove additional soil close to the well heads so as not to damage any underground utilities or flowlines in the area. Once complete, Ambipar collected samples throughout the excavation bottom hole once again in the same sample locations as the first round of samples. Ambipar packaged the samples, loaded all equipment, covered the stockpile, secured the excavation and demobilized from site.

On September 3, 2025, Ambipar transported the samples to an accredited lab (Eurofins Midland) for analysis. *Based on the type of release produced water from a frac tank and after reviewing the Safety Data Sheets (SDS), which are provided in **Appendix B**, only chlorides were analyzed as part of this remedial action.* The laboratory analytical results indicated that all confirmation soil sample chloride analytical results were less than 20,000 mg/kg and background of 24 mg/kg, as summarized in the table below. A copy of the laboratory analytical data is provided in **Appendix C**.

Table 2
Summary of Confirmation Soil Sample Results

Sample ID No.	Sample Date	Sample Depth	Chloride Result, mg/kg
Background	08/21/25	Surface	**24**
S1	08/21/25	4 feet	**3.05**
S2	08/21/25	4 feet	**2.95**
S3	08/21/25	4 feet	**1.90**
S4	08/21/25	4 feet	**2.55**
S5	08/21/25	4 feet	**2.54**
S6	08/21/25	4 feet	**2.09**
S7	08/21/25	4 feet	**2.95**
S8	08/21/25	4 feet	**2.00**

October 29, 2025, through November 1, 2025, Ambipar mobilized to site with personnel and heavy equipment. Once on site, Ambipar personnel surveyed the area, performed a site-specific safety meeting, developed a plan of action, and donned the proper PPE. Ambipar performed backfill of the excavation and returned the site to original grade and conditions. Ambipar backfilled the area using clean fill dirt until the last six (6) inches below grade surface, then installed the last six (6) inches using caliche base material. The site was leveled and rolled. Ambipar loaded end dump trucks and transported all waste soil from the stockpile on site to an approved disposal facility. Refer to **Appendix D** for site photographs.

Waste Disposal

Ambipar personnel transported forty-one (41) end dump loads totaling six hundred thirty-three cubic yards (633 yd^3) of contaminated soil to the Milestone Environmental Services E&P Exempt landfill in Orla, TX for disposal. A copy of the waste manifests are provided in **Appendix E**.

Closure

Based on the completed initial remedial actions, soil sampling results and site characterization data, further remediation was not deemed necessary.

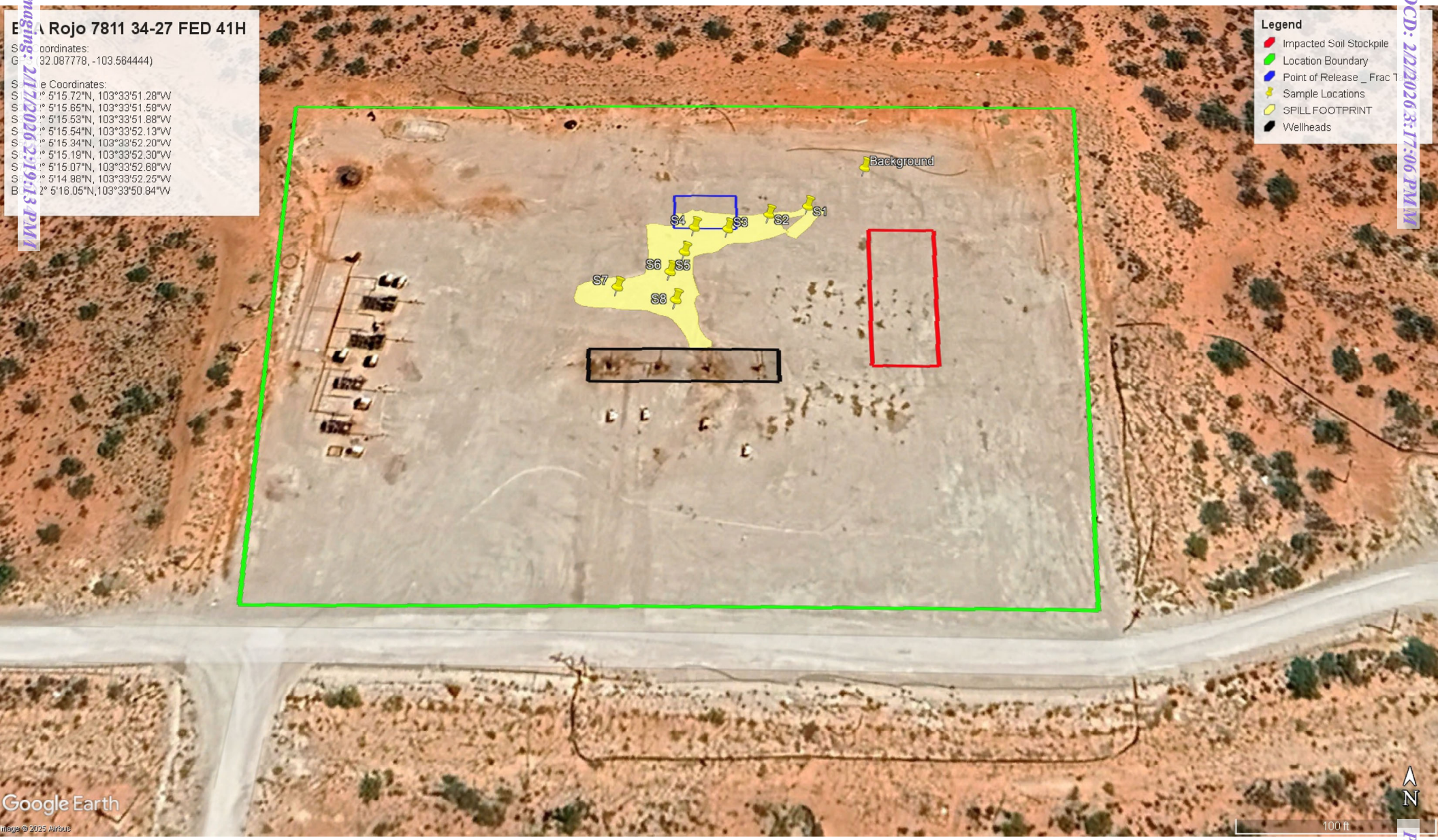
Therefore, on behalf of Aegis Chemical, we respectfully request that no further action be required, and that closure of the regulatory file associated with this incident be granted.

APPENDIX A: SITE MAPS

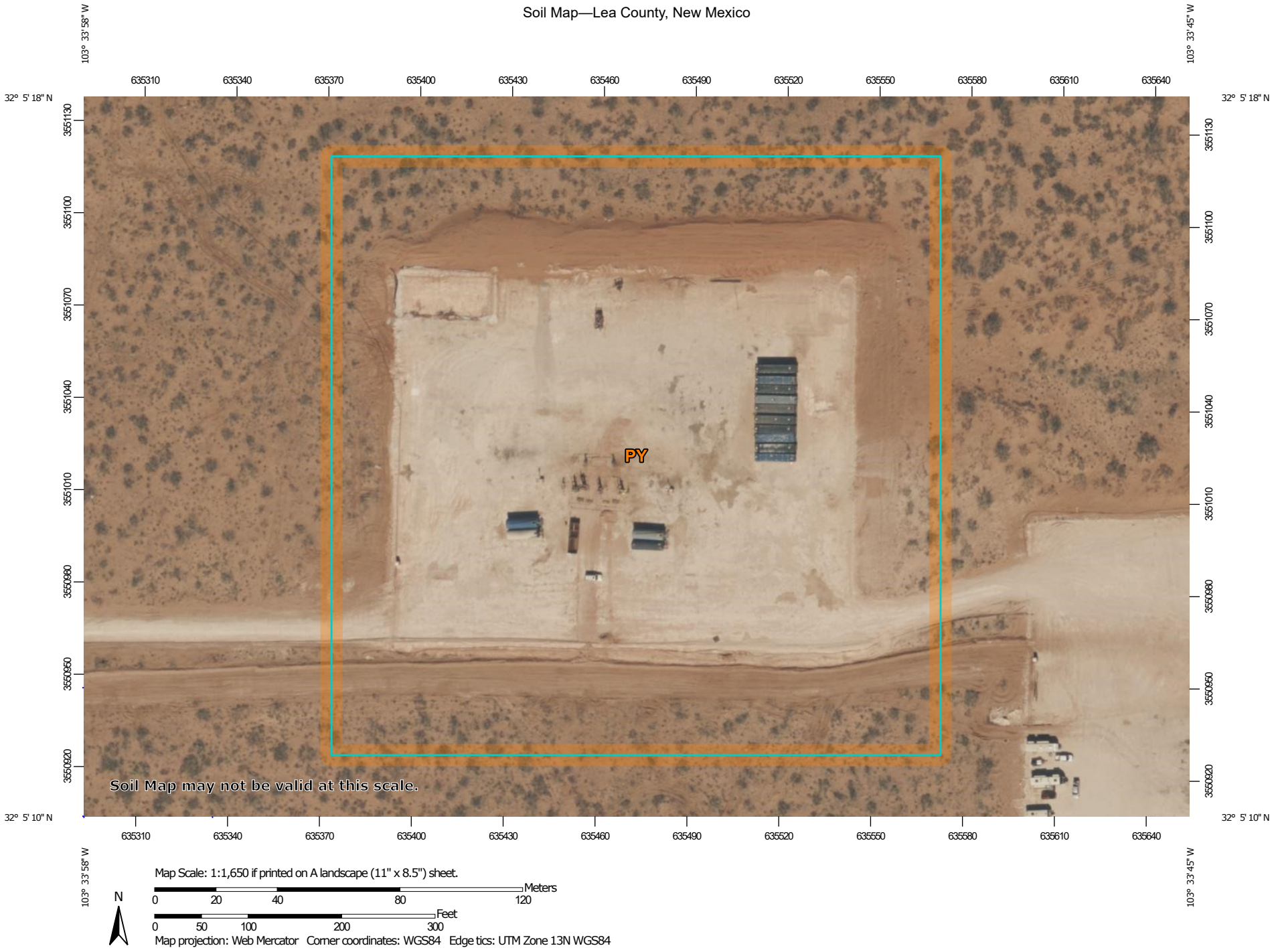
Released to Imaging: 2/17/2026 2:19:13 PM

Received by OCD: 2/2/2026 3:17:06 PM

SITE LOCATION AND CONFIRMATION SOIL SAMPLE LOCATION MAP



Soil Map—Lea County, New Mexico



Map Scale: 1:1,650 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 20 40 80 120

Feet: 0 50 100 200 300

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84

Received by OCD: 2/2/2026 3:17:06 PM

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 22, Sep 9, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Released to Imaging: 2/17/2026 2:19:13 PM

Received by OCD: 2/2/2026 3:17:06 PM

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PY	Pyote soils and Dune land	9.6	100.0%
Totals for Area of Interest		**9.6**	**100.0%**

Released to Imaging: 2/17/2026 2:19:13 PM

Received by OCD: 2/2/2026 3:17:06 PM

Lea County, New Mexico

PY—Pyote soils and Dune land

Map Unit Setting

National map unit symbol: dmqr
Elevation: 3,000 to 4,400 feet
Mean annual precipitation: 10 to 15 inches
Mean annual air temperature: 60 to 64 degrees F
Frost-free period: 190 to 220 days
Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent
Dune land: 44 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Pyote

Setting

Landform: Depressions
Landform position (two-dimensional): Footslope
Landform position (three-dimensional): Base slope
Down-slope shape: Concave
Across-slope shape: Concave
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 30 inches: fine sand
Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 5.1 inches)

Released to Imaging: 2/17/2026 2:19:13 PM

Interpretive groups

Land capability classification (irrigated): 6e
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: A
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Description of Dune Land

Setting

Landform: Dunes
Landform position (two-dimensional): Shoulder, backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Convex, linear
Across-slope shape: Convex
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 6 inches: fine sand
C - 6 to 60 inches: fine sand

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Hydrologic Soil Group: A
Hydric soil rating: No

Minor Components

Kermit

Percent of map unit: 5 percent
Ecological site: R070BC022NM - Sandhills
Hydric soil rating: No

Maljamar, fine sand

Percent of map unit: 3 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

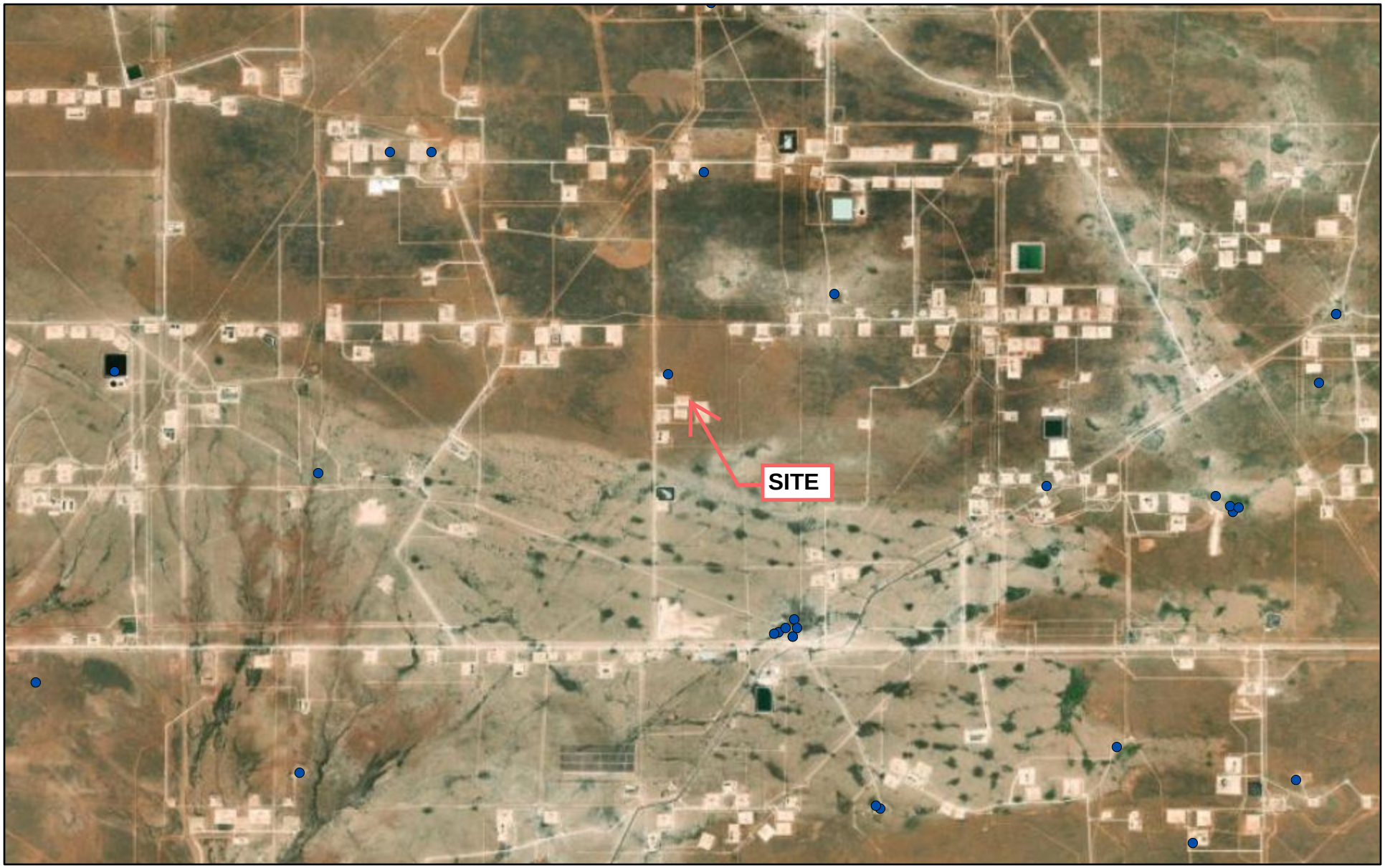
Wink

Percent of map unit: 2 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 22, Sep 9, 2025

Untitled map



11/10/2025

1:63,918

0 0.45 0.9 1.8 mi

0 0.75 1.5 3 km

- OSE Points of Diversion
- World Imagery
- Low Resolution 15m Imagery
- High Resolution 60cm Imagery
- High Resolution 30cm Imagery
- Citations
- 19m Resolution Metadata

Earthstar Geographics, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

New Mexico Office of the State Engineer

Water Column/Average Depth to Water

No report data available.

Basin/County Search:
County: LE

PLSS Search:
Range: 33E
Township: 25S
Section: 34

*** 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.

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

IN THE MATTER OF THE TEMPORARY CLOSURE OF PORTIONS OF THE LEA COUNTY, CAPITAN, AND CARLSBAD UNDERGROUND WATER BASINS TO NEW APPROPRIATIONS FILED UNDER SECTION 72-12-3, NMSA 1978

Order No. 190

ORDER

WHEREAS, the State Engineer by Special Order dated October 16, 1947, declared and defined the boundaries of the Carlsbad Underground Water Basin, and extended the basin by Special Order on October 21, 1952, March 19, 1958, May 7, 1964, October 2, 1964, June 4, 1975, and February 8, 1993; and

WHEREAS, the State Engineer by Special Order dated September 28, 1965, declared and defined the boundaries of the Capitan Underground Water Basin; and

WHEREAS, the State Engineer by Special Order dated August 21, 1931, declared and defined the boundaries of the Lea County Underground Water Basin, extended the basin by Special Order on October 1, 1952 and September 23, 2005, and closed the High Plains Aquifer (consisting of the water bearing deposits of the Ogallala Formation and hydrologically connected geologic formations) within the basin to new appropriations by Order on September 14, 2009; and

WHEREAS, the State Engineer by Special Order dated November 24, 1961, declared and defined the boundaries of the Jal Underground Water Basin, corrected the boundaries of the basin on December 1, 1961, and closed the Jal basin to new appropriations by Order on January 1, 2013; and

WHEREAS, the State Engineer has not declared any non-potable deep aquifers pursuant to NMSA 1978, Section 72-12-25; and

WHEREAS, the Hydrology Bureau of the Office of the State Engineer (Hydrology Bureau) has determined that time is required to assess the potential impacts of pending applications on water levels in the eastern portions of the Carlsbad and Capitan Underground Water Basins and the southern portion of the Lea County Underground Water Basin to better understand the degree of hydraulic connectivity between the aquifer formations within these basins; and

WHEREAS, the Hydrology Bureau has received and reviewed data detailing the large number of applications in the eastern portions of the Capitan and Carlsbad Underground Water Basins and the southern portion of the Lea County Underground Water Basin, and the amounts of appropriation requested by these pending applications total more than 23,000 acre-feet per annum, in addition to existing NMSA 1978 Section 72-12-3 permits totaling approximately 46,000 acre-feet per annum; and

WHEREAS, the Hydrology Bureau has determined that numerous wells in the eastern portions of the Carlsbad and Capitan Underground Water Basins and the southern portion of the Lea County Underground Water Basin may not be able to sustain the current permitted and pending diversions for forty years; and

WHEREAS, the Hydrology Bureau recommends that the eastern portions of the Carlsbad and Capitan Underground Water Basins and the southern portion of the Lea County Underground Water Basin be temporarily closed to new appropriations under NMSA 1978 Section 72-12-3; and

WHEREAS, these recitals are a material part of this Order; and

WHEREAS, the State Engineer now finds that the eastern portions of the Capitan Underground Water Basin and Carlsbad Underground Water Basin and the southern portion of the Lea County Underground Water Basin as shown on Attachment 1 to this Order should be closed for an indefinite period of time to the filing of applications for new appropriations of groundwater under Section 72-12-3 NMSA 1978, as described below.

NOW, THEREFORE, IT IS HEREBY ORDERED THAT:

1. The Carlsbad Underground Water Basin east of and including Range 32 East as shown on Attachment 1 is closed by this Order for an indefinite period of time to new appropriations of water under NMSA 1978, Section 72-12-3.

2. The Capitan Underground Water Basin east of and including Range 32 East as shown on Attachment 1 is closed by this Order for an indefinite period of time to new appropriations of water under NMSA 1978, Section 72-12-3.

3. The Lea County Underground Water Basin south of and including Township 18 South as shown on Attachment 1 is closed by this Order for an indefinite period of time to new appropriations of water under NMSA 1978, Section 72-12-3.

4. Applications for new appropriations submitted for filing under NMSA 1978, Section 72-12-3 after the date of this Order in the closed portions of the basins described above shall be rejected.

5. This Order closing portions of the Carlsbad, Capitan, and Lea County Underground Water Basins as described above does not apply to undeclared non-potable deep aquifers as described in NMSA 1978, Section 72-12-25 through 72-12-28.

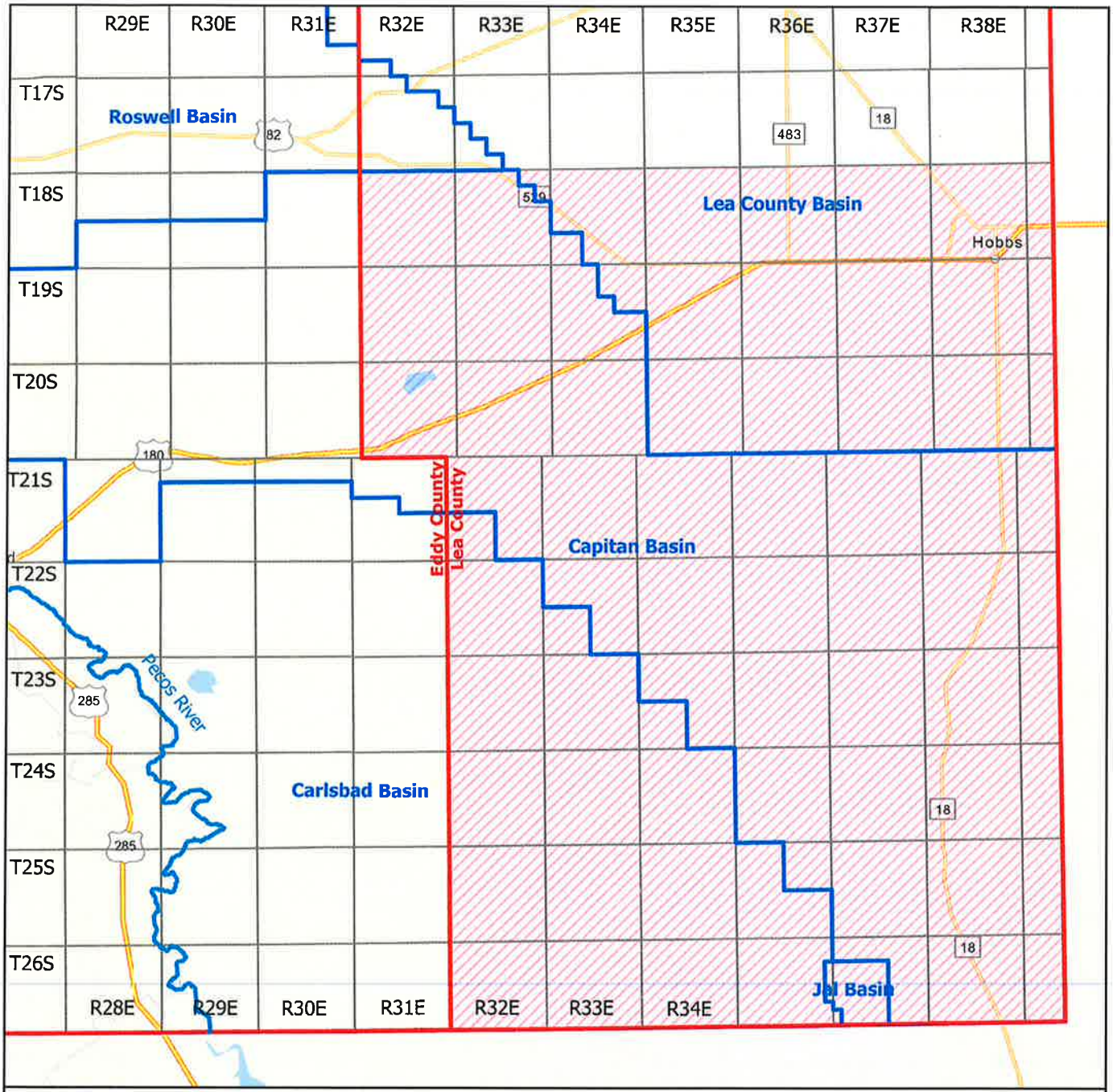
Witness my hand and official seal of my office, this 22nd day of March, 2021.

JOHN R. D'ANTONIO JR., P.E.
State Engineer



Reviewed:

Gregory C. Ridgley
General Counsel



Attachment 1

0 5 10 Miles

Area of Closure



N
W E
S

PSR
PHYSICAL SETTING REPORT

Property Information

Order Number:		25110600696p
Date Completed:		November 7, 2025
Project Number:		
Project Property:		BTA Rojo 7811 34-27 FED 41H BTA Rojo 7811 34-27 FED 41H Roswell NM 88203
Coordinates:		
	Latitude:	32.0874456
	Longitude:	-103.56450868
	UTM Northing:	3551030.02985 Meters
	UTM Easting:	635467.205476 Meters
	UTM Zone:	UTM Zone 13S
	Elevation:	3,331.31 ft
	Slope Direction:	S

Topographic Information....2
Hydrologic Information....4
Geologic Information....9
Soil Information....11
Wells and Additional Sources....17
Summary....18
Detail Report....20
Radon Information....63
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Liability Notice....66

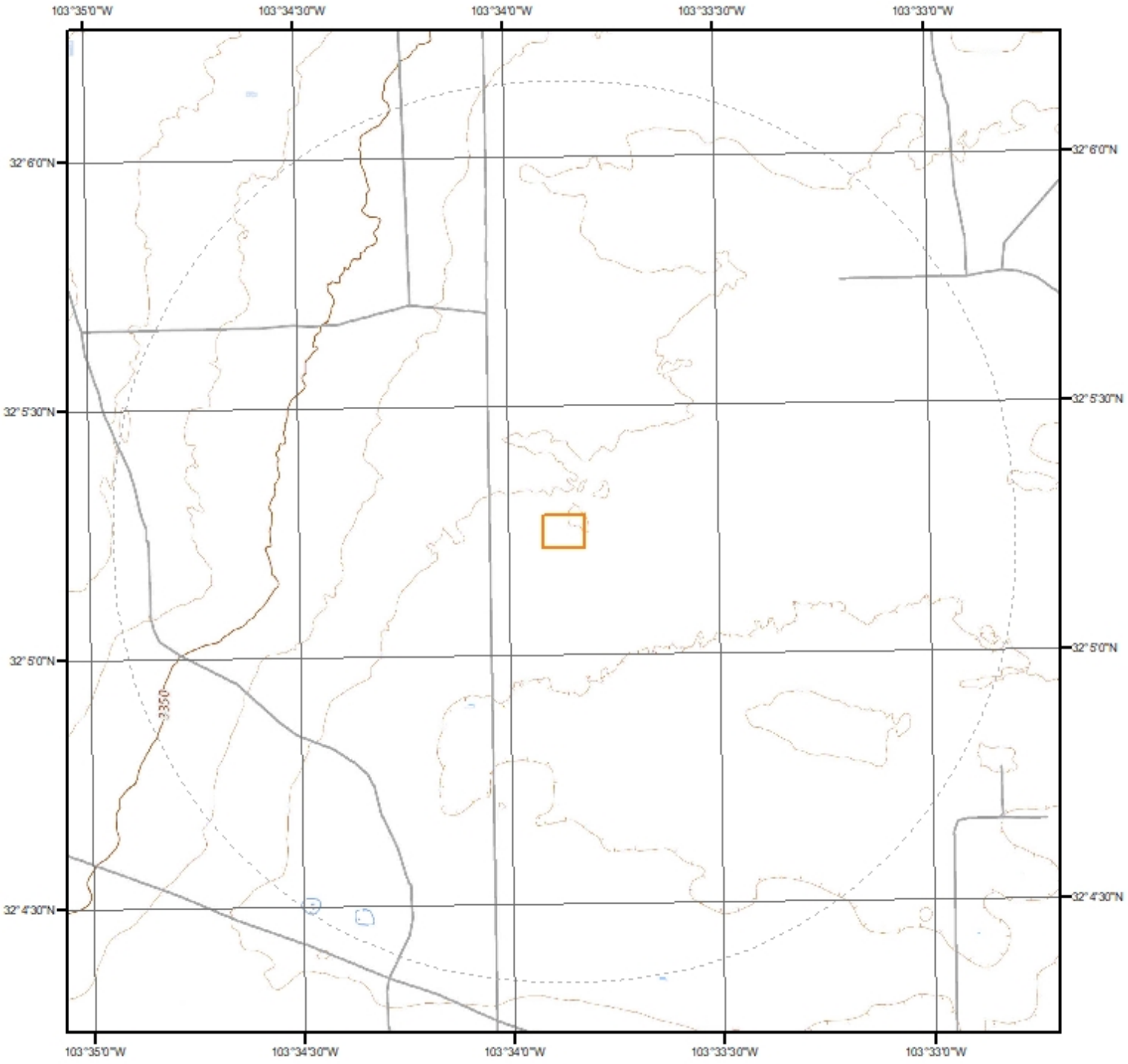
The ERIS ***Physical Setting Report - PSR*** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo (2023)

Miles
0 0.2 0.4 0.8

N

Quadrangle(s): Paduca Breaks East,NM

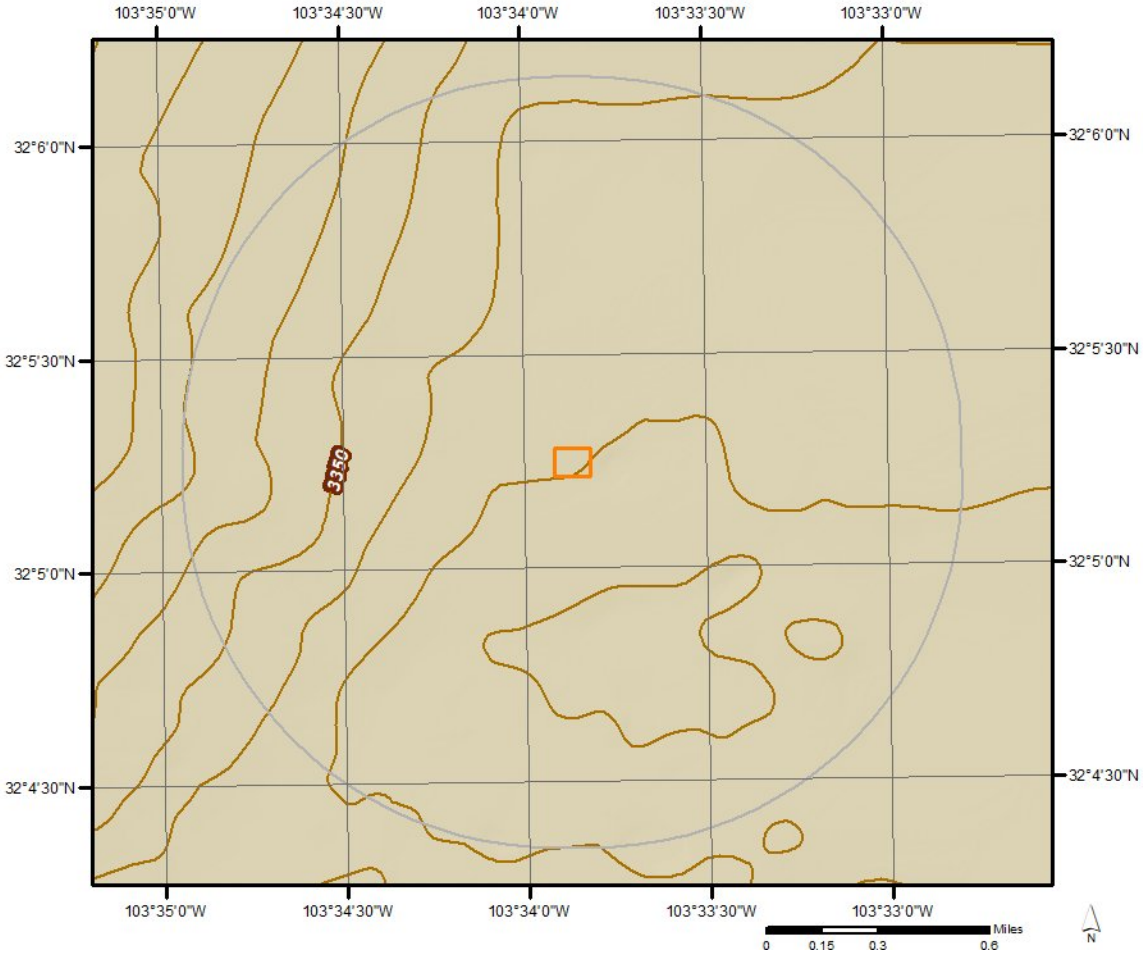
Source: USGS 7.5 Minute Topographic Map

Topographic Information

The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

Elevation:	3,331.31 ft
Slope Direction:	S



Hydrologic Information



Wetland

0 0.075 0.15 0.3 Miles

N

This map shows wetland existence using data from US Fish & Wildlife.
Data coverage is shown to the right. Gray indicates no data available in the area.

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

ERIS

Hydrologic Information



Flood Hazard Zones

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlayed. An absent FIRM panel represents no data available.

Miles
0 0.075 0.15

N

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee
- Area with Risk Due to Levee
- Open Water

Quadrangle(s): Paduca Breaks East,NM

ERIS

Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.
For detailed Zone descriptions please click the link: https://floodadvocate.com/fema-zone-definitions

Available FIRM Panels in area:	35025C2050D(effective:2008-12-16)

Flood Zone D-01

Zone:	D
Zone subtype:	

Hydrologic Information

FEMA Flood Zone Definitions

Special Flood Hazard Areas – High Risk

Special Flood Hazard Areas represent the area subject to inundation by 1-percent-annual chance flood. Structures located within the SFHA have a 26-percent chance of flooding during the life of a standard 30-year mortgage. Federal floodplain management regulations and mandatory flood insurance purchase requirements apply in these zones.

ZONE	DESCRIPTION
A	Areas subject to inundation by the 1-percent-annual-chance flood event. Because detailed hydraulic analyses have not been performed, no Base Flood Elevations (BFEs) or flood depths are shown.
AE, A1-A30	Areas subject to inundation by the 1-percent-annual-chance flood event determined by detailed methods. BFEs are shown within these zones. (Zone AE is used on new and revised maps in place of Zones A1–A30.)
AH	Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually areas of ponding) where average depths are 1–3 feet. BFEs derived from detailed hydraulic analyses are shown in this zone.
AO	Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually sheet flow on sloping terrain) where average depths are 1–3 feet. Average flood depths derived from detailed hydraulic analyses are shown within this zone.
AR	Areas that result from the decertification of a previously accredited flood protection system that is determined to be in the process of being restored to provide base flood protection.
A99	Areas subject to inundation by the 1-percent-annual-chance flood event, but which will ultimately be protected upon completion of an under-construction Federal flood protection system. These are areas of special flood hazard where enough progress has been made on the construction of a protection system, such as dikes, dams, and levees, to consider it complete for insurance rating purposes. Zone A99 may be used only when the flood protection system has reached specified statutory progress toward completion. No BFEs or flood depths are shown.

Coastal High Hazard Areas – High Risk

Coastal High Hazard Areas (CHHA) represent the area subject to inundation by 1-percent-annual chance flood, extending from offshore to the inland limit of a primary front al dune along an open coast and any other area subject to high velocity wave action from storms or seismic sources. Structures located within the CHHA have a 26-percent chance of flooding during the life of a standard 30-year mortgage. Federal floodplain management regulations and mandatory purchase requirements apply in these zones.

ZONE	DESCRIPTION
V	Areas along coasts subject to inundation by the 1-percent-annual-chance flood event with additional hazards associated with storm-induced waves. Because detailed coastal analyses have not been performed, no BFEs or flood depths are shown.
VE, V1-V30	Areas along coasts subject to inundation by the 1-percent-annual-chance flood event with additional hazards due to storm-induced velocity wave action. BFEs derived from detailed hydraulic coastal analyses are shown within these zones. (Zone VE is used on new and revised maps in place of Zones V1–V30.)

Hydrologic Information

Moderate and Minimal Risk Areas

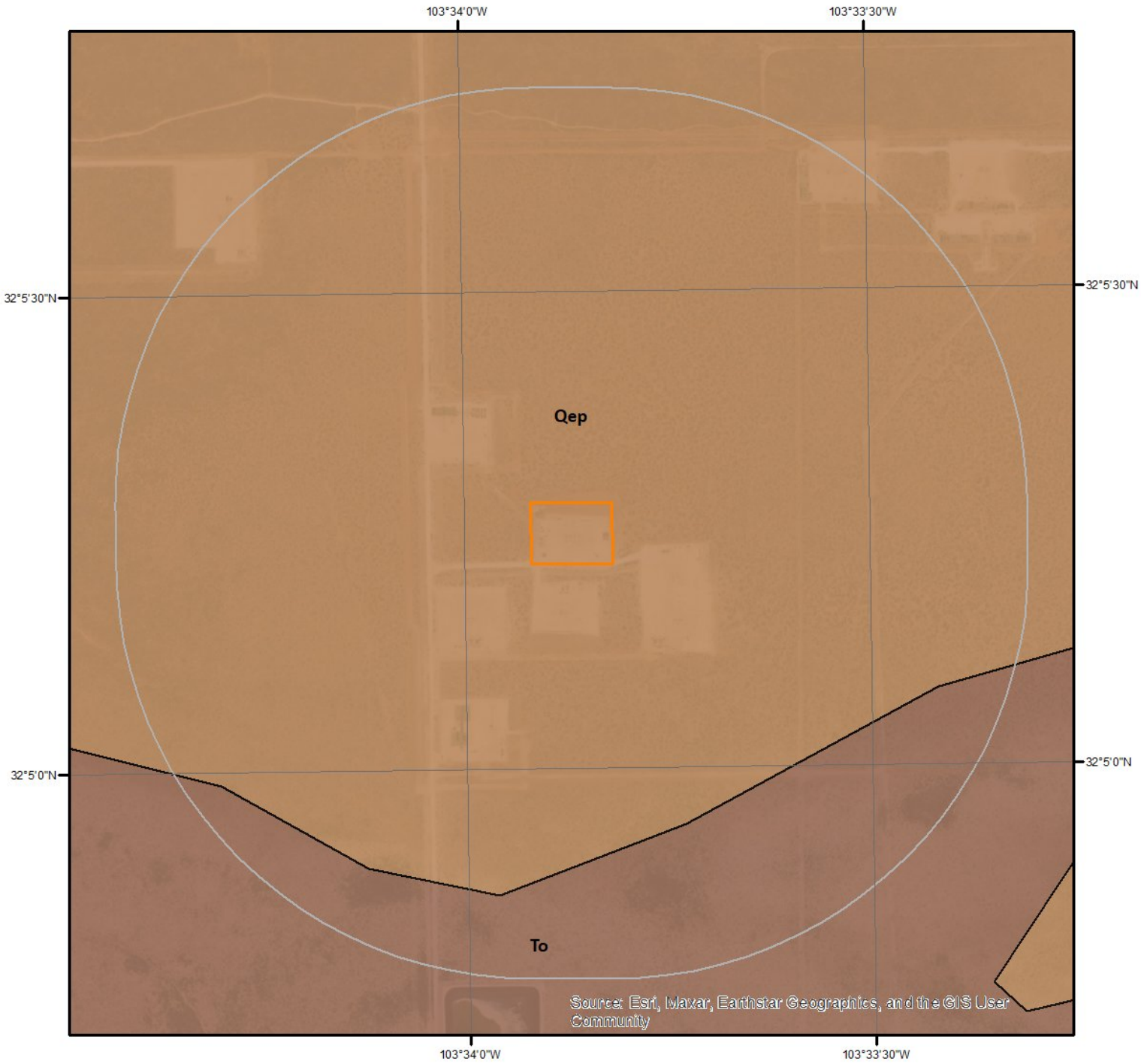
Areas of moderate or minimal hazard are studied based upon the principal source of flood in the area. However, buildings in these zones could be flooded by severe, concentrated rainfall coupled with inadequate local drainage systems. Local stormwater drainage systems are not normally considered in a community's flood insurance study. The failure of a local drainage system can create areas of high flood risk within these zones. Flood insurance is available in participating communities, but is not required by regulation in these zones. Nearly 25-percent of all flood claims filed are for structures located within these zones.

ZONE	DESCRIPTION
B, X (shaded)	Moderate risk areas within the 0.2-percent-annual-chance floodplain, areas of 1-percent-annual-chance flooding where average depths are less than 1 foot, areas of 1-percent-annual-chance flooding where the contributing drainage area is less than 1 square mile, and areas protected from the 1-percent-annual-chance flood by a levee. No BFEs or base flood depths are shown within these zones. (Zone X (shaded) is used on new and revised maps in place of Zone B.)
C, X (unshaded)	Minimal risk areas outside the 1-percent and .2-percent-annual-chance floodplains. No BFEs or base flood depths are shown within these zones. (Zone X (unshaded) is used on new and revised maps in place of Zone C.)

Undetermined Risk Areas

ZONE	DESCRIPTION
D	Unstudied areas where flood hazards are undetermined, but flooding is possible. No mandatory flood insurance purchase requirements apply, but coverage is available in participating communities.

Geologic Information



Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.

N

0 0.125 0.25 Miles

ERIS

Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

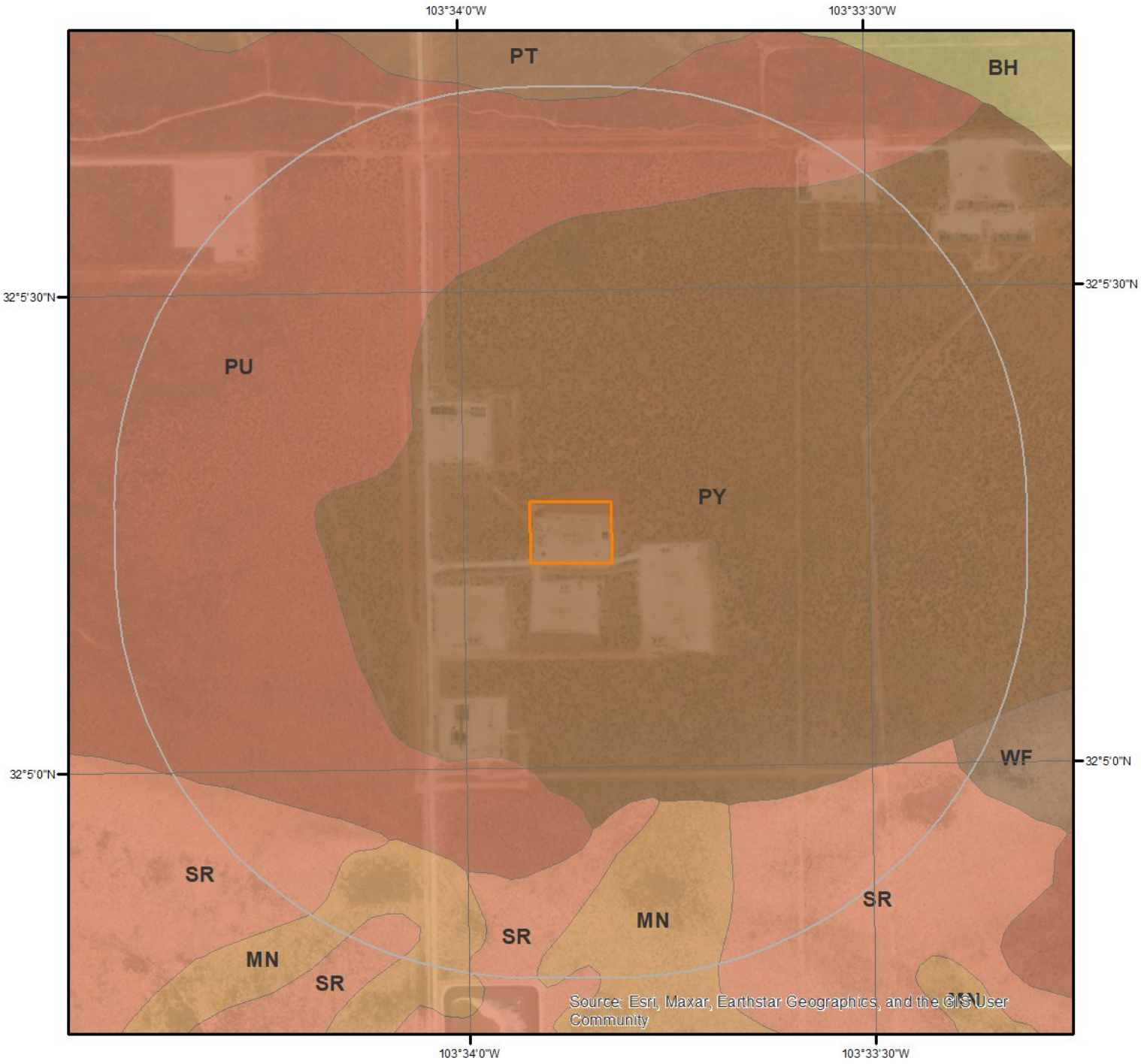
Geologic Unit Qep

Unit Name:	Eolian and piedmont deposits
Unit Age:	Holocene to middle Pleistocene
Primary Rock Type:	Unconsolidated
Secondary Rock Type:	
Unit Description:	Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits.

Geologic Unit To

Unit Name:	Ogallala Formation
Unit Age:	Lower Pliocene to middle Miocene
Primary Rock Type:	Sand
Secondary Rock Type:	
Unit Description:	Alluvial and eolian deposits, and petrocalcic soils of the southern High Plains. Locally includes Qoa.

Soil Information



SSURGO Soils

N

0 0.125 0.25 Miles

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

ERIS

Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit MN (0.19%)

Map Unit Name:	Ratliff-Wink fine sandy loams
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Ratliff(45%)	
horizon A(0cm to 10cm)	Fine sandy loam
horizon Bw(10cm to 56cm)	Clay loam
horizon Bk(56cm to 152cm)	Clay loam
Wink(40%)	
horizon A(0cm to 30cm)	Fine sandy loam
horizon Bk(30cm to 58cm)	Sandy loam
horizon BCk(58cm to 152cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: MN - Ratliff-Wink fine sandy loams

Component: Ratliff (45%)
The Ratliff component makes up 45 percent of the map unit. Slopes are 0 to 3 percent. This component is on plains, uplands. The parent material consists of calcareous alluvium and/or calcareous eolian deposits derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R042XC007NM Loamy ecological site. Nonirrigated land capability classification is 6c. Irrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 35 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Wink (40%)
The Wink component makes up 40 percent of the map unit. Slopes are 0 to 3 percent. This component is on plains, uplands. The parent material consists of calcareous sandy alluvium and/or calcareous sandy eolian deposits derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R042XC004NM Sandy ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 23 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Kermit (6%)
Generated brief soil descriptions are created for major soil components. The Kermit soil is a minor component.

Component: Maljamar (5%)
Generated brief soil descriptions are created for major soil components. The Maljamar soil is a minor component.

Component: Palomas (4%)
Generated brief soil descriptions are created for major soil components. The Palomas soil is a minor component.

Soil Information

Map Unit PT (0.95%)

Map Unit Name:	Pyote loamy fine sand
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Pyote(85%)

horizon A(0cm to 64cm)	Loamy fine sand
horizon Bt(64cm to 152cm)	Fine sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: PT - Pyote loamy fine sand

Component: Pyote (85%)
The Pyote component makes up 85 percent of the map unit. Slopes are 0 to 3 percent. This component is on plains, uplands. The parent material consists of sandy eolian deposits derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R042XC003NM Loamy Sand ecological site. Nonirrigated land capability classification is 7s. Irrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent.

Component: Maljamar (8%)
Generated brief soil descriptions are created for major soil components. The Maljamar soil is a minor component.

Component: Palomas (7%)
Generated brief soil descriptions are created for major soil components. The Palomas soil is a minor component.

Map Unit PU (88.37%)

Map Unit Name:	Pyote and Maljamar fine sands
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Pyote(46%)

horizon A(0cm to 76cm)	Fine sand
horizon Bt(76cm to 152cm)	Fine sandy loam

Maljamar(44%)

horizon A(0cm to 61cm)	Fine sand
horizon Bt(61cm to 127cm)	Sandy clay loam
horizon Bkm(127cm to 152cm)	Cemented material

Component Description:

Minor map unit components are excluded from this report.

Map Unit: PU - Pyote and Maljamar fine sands

Component: Pyote (46%)
The Pyote component makes up 46 percent of the map unit. Slopes are 0 to 3 percent. This component is on plains, uplands. The

Soil Information

parent material consists of sandy eolian deposits derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R042XC003NM Loamy Sand ecological site. Nonirrigated land capability classification is 7s. Irrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent.

Component: Maljamar (44%)
The Maljamar component makes up 44 percent of the map unit. Slopes are 0 to 3 percent. This component is on plains, uplands. The parent material consists of sandy eolian deposits derived from sedimentary rock. Depth to a root restrictive layer, petrocalcic, is 40 to 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R042XC003NM Loamy Sand ecological site. Nonirrigated land capability classification is 7e. Irrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Kermit (10%)
Generated brief soil descriptions are created for major soil components. The Kermit soil is a minor component.

Map Unit PY (0.88%)

Map Unit Name:	Pyote soils and Dune land
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.
Major components are printed below	
Pyote(46%)	
horizon A(0cm to 76cm)	Fine sand
horizon Bt(76cm to 152cm)	Fine sandy loam
Dune land(44%)	
horizon A(0cm to 15cm)	Fine sand
horizon C(15cm to 152cm)	Fine sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: PY - Pyote soils and Dune land

Component: Pyote (46%)
The Pyote component makes up 46 percent of the map unit. Slopes are 0 to 3 percent. This component is on depressions, sandhills. The parent material consists of sandy eolian deposits derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R042XC003NM Loamy Sand ecological site. Nonirrigated land capability classification is 7s. Irrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent.

Component: Dune land (44%)
Generated brief soil descriptions are created for major soil components. The Dune land is a miscellaneous area.

Component: Kermit (5%)
Generated brief soil descriptions are created for major soil components. The Kermit soil is a minor component.

Component: Maljamar (3%)
Generated brief soil descriptions are created for major soil components. The Maljamar, fine sand soil is a minor component.

Component: Wink (2%)

Soil Information

Generated brief soil descriptions are created for major soil components. The Wink soil is a minor component.

Map Unit SR (9.52%)

Map Unit Name:	Simona-Upton association
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Simona(50%)	
horizon A(0cm to 20cm)	Gravelly fine sandy loam
horizon Bk(20cm to 41cm)	Fine sandy loam
horizon Bkm(41cm to 66cm)	Cemented material
Upton(35%)	
horizon A(0cm to 20cm)	Gravelly loam
horizon Bkm(20cm to 46cm)	Cemented material
horizon BCk(46cm to 152cm)	Very gravelly loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: SR - Simona-Upton association

Component: Simona (50%)
The Simona component makes up 50 percent of the map unit. Slopes are 0 to 3 percent. This component is on ridges, tablelands. The parent material consists of calcareous eolian deposits derived from sedimentary rock. Depth to a root restrictive layer, petrocalcic, is 7 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R042XC002NM Shallow Sandy ecological site. Nonirrigated land capability classification is 7s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 30 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Upton (35%)
The Upton component makes up 35 percent of the map unit. Slopes are 0 to 3 percent. This component is on ridges, tablelands. The parent material consists of calcareous eolian deposits derived from sedimentary rock. Depth to a root restrictive layer, petrocalcic, is 7 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R042XC025NM Shallow ecological site. Nonirrigated land capability classification is 7s. Irrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 58 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Kimbrough (6%)
Generated brief soil descriptions are created for major soil components. The Kimbrough soil is a minor component.

Component: Stegall (5%)
Generated brief soil descriptions are created for major soil components. The Stegall soil is a minor component.

Component: Slaughter (4%)
Generated brief soil descriptions are created for major soil components. The Slaughter soil is a minor component.

Map Unit WF (0.09%)

Map Unit Name:	Wink fine sand

Soil Information

Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Wink(85%)

horizon A(0cm to 30cm)	Fine sand
horizon Bk(30cm to 58cm)	Sandy loam
horizon BCk(58cm to 152cm)	Variable

Component Description:

Minor map unit components are excluded from this report.

Map Unit: WF - Wink fine sand

Component: Wink (85%)
The Wink component makes up 85 percent of the map unit. Slopes are 0 to 3 percent. This component is on depressions, uplands. The parent material consists of calcareous sandy alluvium and/or calcareous sandy eolian deposits derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R042XC005NM Deep Sand ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 23 percent. There are no saline horizons within 30 inches of the soil surface.

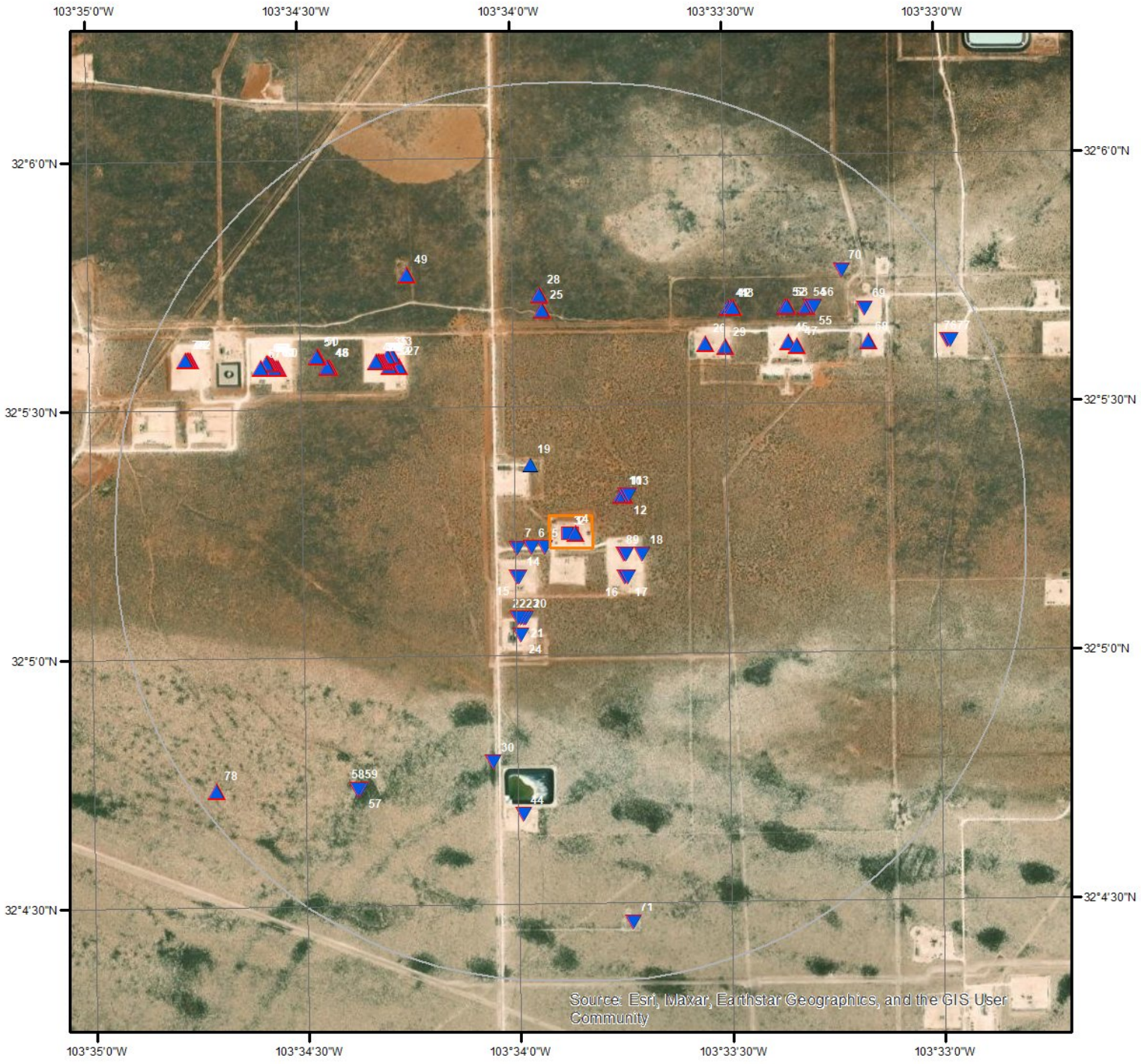
Component: Jal (5%)
Generated brief soil descriptions are created for major soil components. The Jal soil is a minor component.

Component: Midessa (4%)
Generated brief soil descriptions are created for major soil components. The Midessa soil is a minor component.

Component: Kermit (3%)
Generated brief soil descriptions are created for major soil components. The Kermit soil is a minor component.

Component: Drake (3%)
Generated brief soil descriptions are created for major soil components. The Drake soil is a minor component.

Wells and Additional Sources



Wells & Additional Sources

N

0 0.15 0.3 0.6 Miles

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

ERIS

Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	ID	Distance (ft)	Direction
	No records found		

Safe Drinking Water Information System (SDWIS)

Map Key	ID	Distance (ft)	Direction
	No records found		

USGS National Water Information System

Map Key	ID	Distance (ft)	Direction
	No records found		

State Sources

Oil and Gas Wells

Map Key	API	Distance (ft)	Direction
1	30-025-46096	0.00	-
2	30-025-46097	0.00	-
3	30-025-46147	0.00	-
4	30-025-46098	0.00	-
5	30-025-47460	61.21	WSW
6	30-025-47461	222.02	WSW
7	30-025-44300	392.31	WSW
8	30-025-44298	392.29	ESE
9	30-025-44297	419.39	ESE
10	30-025-49307	434.91	NE
11	30-025-49918	461.24	NE
12	30-025-49306	488.11	ENE
13	30-025-49304	512.70	ENE
14	30-025-48115	513.34	SW
15	30-025-48116	536.13	SW
16	30-025-48114	542.69	SE
17	30-025-48113	563.36	SE
18	30-025-49916	617.18	ESE
20	30-025-49467	914.84	SSW
21	30-025-49468	925.44	SSW
22	30-025-49469	935.75	SSW
23	30-025-49470	948.03	SSW
24	30-025-49917	1123.18	SSW
25	30-025-49380	2504.66	N
26	30-025-42822	2510.96	NE
27	30-025-49107	2575.24	NW
28	30-025-46356	2694.52	N
29	30-025-43490	2624.23	NE
30	30-025-43464	2706.42	SSW
31	30-025-48443	2649.88	NW
32	30-025-49106	2663.27	NW

Wells and Additional Sources Summary

33	30-025-42327	2724.40	NW
34	30-025-51925	2746.01	NW
35	30-025-51931	2760.70	NW
36	30-025-51926	2761.70	NW
37	30-025-51927	2775.21	NW
38	30-025-51928	2791.05	NW
39	30-025-51929	2804.68	NW
40	30-025-51930	2820.66	NW
41	30-025-49915	3029.10	NE
42	30-025-49303	3046.56	NE
43	30-025-49302	3064.23	NE
44	30-025-39812	3277.88	S
45	30-025-43693	3192.20	NE
46	30-025-51943	3228.76	NW
47	30-025-43489	3245.36	NE
48	30-025-51923	3244.05	NW
49	30-025-08391	3406.41	NNW
50	30-025-42572	3410.39	NW
51	30-025-42326	3428.11	NW
52	30-025-50201	3463.52	NE
53	30-025-49914	3484.94	NE
54	30-025-49381	3647.69	NE
55	30-025-49379	3690.62	NE
56	30-025-49378	3713.39	NE
57	30-025-42310	3742.65	SW
58	30-025-42309	3754.28	SW
59	30-025-42332	3767.92	SW
60	30-025-49108	3762.56	WNW
61	30-025-49109	3781.49	WNW
62	30-025-49110	3797.74	WNW
63	30-025-50785	3861.26	WNW
64	30-025-50786	3877.46	WNW
65	30-025-51932	3896.38	WNW
66	30-025-51885	3912.62	WNW
67	30-025-51924	3942.14	WNW
68	30-025-43689	3980.55	ENE
69	30-025-42458	4173.52	NE
70	30-025-22786	4265.15	NE
71	30-025-27897	4593.13	S
72	30-025-48454	4761.47	WNW
73	30-025-48455	4778.43	WNW
74	30-025-48456	4798.23	WNW
75	30-025-52353	4815.21	WNW
76	30-025-47106	4831.99	ENE
77	30-025-47105	4859.97	ENE
78	30-025-42331	5025.07	SW

Point of Diversion Report

Map Key	POD Rec No	Distance (ft)	Direction
19	340698	663.78	NNW

Public Water Supply Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Wells and Additional Sources Detail Report

Oil and Gas Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	3,331.31	OGW

API:	30-025-46096	Measured Depth:	20068
Oil Rpt ID:	260297	True Vert Dpth:	12357
Well No:	#039H	Elevation:	3328
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	5/24/2019	Surface Owner:	Federal
SPUD Date:	9/16/2019	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	12/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.087369
Unit Letter:	E	Longitude:	-103.564527
OCD Unit Letter:	E	Projection:	NAD83
Work Type:	New	Footages:	2510 FNL, 1305 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	-	0.00	0.00	3,331.31	OGW

API:	30-025-46097	Measured Depth:	0
Oil Rpt ID:	260297	True Vert Dpth:	0
Well No:	#040H	Elevation:	3329
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	5/24/2019	Surface Owner:	Federal
SPUD Date:	5/28/2020	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	12/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.087369
Unit Letter:	F	Longitude:	-103.56443
OCD Unit Letter:	F	Projection:	NAD83

Wells and Additional Sources Detail Report

Work Type:	New	Footages:	2510 FNL, 1335 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	-	0.00	0.00	3,331.31	OGW

API:	30-025-46147	Measured Depth:	19958
Oil Rpt ID:	260297	True Vert Dpth:	12301
Well No:	#038H	Elevation:	3327
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	6/19/2019	Surface Owner:	Federal
SPUD Date:	9/14/2019	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	12/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.08737
Unit Letter:	E	Longitude:	-103.564624
OCD Unit Letter:	E	Projection:	NAD83
Work Type:	New	Footages:	2510 FNL, 1275 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	-	0.00	0.00	3,331.32	OGW

API:	30-025-46098	Measured Depth:	20432
Oil Rpt ID:	260297	True Vert Dpth:	20432
Well No:	#041H	Elevation:	3329
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	5/24/2019	Surface Owner:	Federal
SPUD Date:	5/30/2020	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	12/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E

Wells and Additional Sources Detail Report

Plugged on:		Latitude:	32.087369
Unit Letter:	F	Longitude:	-103.564333
OCD Unit Letter:	F	Projection:	NAD83
Work Type:	New	Footages:	2510 FNL, 1365 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	WSW	0.01	61.21	3,330.25	OGW

API:	30-025-47460	Measured Depth:	0
Oil Rpt ID:	260297	True Vert Dpth:	0
Well No:	#020H	Elevation:	3325
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	7/10/2020	Surface Owner:	Federal
SPUD Date:	9/1/2020	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	12/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.086913
Unit Letter:	L	Longitude:	-103.565543
OCD Unit Letter:	L	Projection:	NAD83
Work Type:	New	Footages:	2280 FSL, 1240 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	WSW	0.04	222.02	3,330.22	OGW

API:	30-025-47461	Measured Depth:	0
Oil Rpt ID:	260297	True Vert Dpth:	0
Well No:	#021H	Elevation:	3325
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	7/10/2020	Surface Owner:	Federal
SPUD Date:	8/31/2020	District No:	1
TA Exp Date:		District:	Hobbs

Wells and Additional Sources Detail Report

Last Production:	12/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.086913
Unit Letter:	L	Longitude:	-103.56606
OCD Unit Letter:	L	Projection:	NAD83
Work Type:	New	Footages:	2280 FSL, 1270 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	WSW	0.07	392.31	3,330.33	OGW

API:	30-025-44300	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#021C	Elevation:	3323
Type:	Oil	Kelly Bushing:	
Status:	Cancelled Apd	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	12/20/2017	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.086913
Unit Letter:	L	Longitude:	-103.566608
OCD Unit Letter:	L	Projection:	NAD83
Work Type:	New	Footages:	2600 FSL, 661 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ESE	0.07	392.29	3,322.37	OGW

API:	30-025-44298	Measured Depth:	20035
Oil Rpt ID:	260297	True Vert Dpth:	12323
Well No:	#019H	Elevation:	3323
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal

Wells and Additional Sources Detail Report

Init APD Appr Date:	12/20/2017	Surface Owner:	Federal
SPUD Date:	3/25/2019	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	12/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.086642
Unit Letter:	K	Longitude:	-103.562443
OCD Unit Letter:	K	Projection:	NAD83
Work Type:	New	Footages:	2504 FSL, 1950 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	ESE	0.08	419.39	3,322.81	OGW

API:	30-025-44297	Measured Depth:	20110
Oil Rpt ID:	260297	True Vert Dpth:	12409
Well No:	#018H	Elevation:	3323
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	12/20/2017	Surface Owner:	Federal
SPUD Date:	3/23/2019	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	12/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.086642
Unit Letter:	K	Longitude:	-103.562346
OCD Unit Letter:	K	Projection:	NAD83
Work Type:	New	Footages:	2504 FSL, 1980 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	NE	0.08	434.91	3,331.40	OGW

API:	30-025-49307	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#062H	Elevation:	3327

Wells and Additional Sources Detail Report

Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/13/2021	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.088618
Unit Letter:	F	Longitude:	-103.562495
OCD Unit Letter:	F	Projection:	NAD83
Work Type:	New	Footages:	2055 FNL, 1935 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	NE	0.09	461.24	3,331.32	OGW

API:	30-025-49918	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#061H	Elevation:	3326
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	3/24/2022	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.088618
Unit Letter:	F	Longitude:	-103.562399
OCD Unit Letter:	F	Projection:	NAD83
Work Type:	New	Footages:	2055 FNL, 1965 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	ENE	0.09	488.11	3,331.24	OGW

Wells and Additional Sources Detail Report

API:	30-025-49306	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#060H	Elevation:	3326
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/13/2021	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.088617
Unit Letter:	F	Longitude:	-103.562302
OCD Unit Letter:	F	Projection:	NAD83
Work Type:	New	Footages:	2055 FNL, 1995 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	ENE	0.10	512.70	3,330.94	OGW

API:	30-025-49304	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#059H	Elevation:	3326
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/11/2021	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.088618
Unit Letter:	F	Longitude:	-103.562205
OCD Unit Letter:	F	Projection:	NAD83
Work Type:	New	Footages:	2055 FNL, 2025 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	SW	0.10	513.34	3,328.79	OGW

API:	30-025-48115	Measured Depth:	0
Oil Rpt ID:	229137	True Vert Dpth:	0
Well No:	#703H	Elevation:	3324
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	11/2/2020	Surface Owner:	Federal
SPUD Date:	8/24/2022	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.085952
Unit Letter:	L	Longitude:	-103.566541
OCD Unit Letter:	L	Projection:	NAD83
Work Type:	New	Footages:	2250 FSL, 680 FWL
Well Name:	COLUMBUS FEDERAL COM		
Current Operator:	[229137] COG OPERATING LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	SW	0.10	536.13	3,328.77	OGW

API:	30-025-48116	Measured Depth:	0
Oil Rpt ID:	229137	True Vert Dpth:	0
Well No:	#704H	Elevation:	3324
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	11/10/2020	Surface Owner:	Federal
SPUD Date:		District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.085952
Unit Letter:	L	Longitude:	-103.566638
OCD Unit Letter:	L	Projection:	NAD83
Work Type:	New	Footages:	2250 FSL, 650 FWL
Well Name:	COLUMBUS FEDERAL COM		
Current Operator:	[229137] COG OPERATING LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface		

Wells and Additional Sources Detail Report

Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	SE	0.10	542.69	3,326.79	OGW

API:	30-025-48114	Measured Depth:	0
Oil Rpt ID:	229137	True Vert Dpth:	0
Well No:	#702H	Elevation:	3324
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	11/10/2020	Surface Owner:	Federal
SPUD Date:	8/28/2022	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.085876
Unit Letter:	K	Longitude:	-103.562392
OCD Unit Letter:	K	Projection:	NAD83
Work Type:	New	Footages:	2225 FSL, 1965 FWL
Well Name:	COLUMBUS FEDERAL COM		
Current Operator:	[229137] COG OPERATING LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SE	0.11	563.36	3,326.74	OGW

API:	30-025-48113	Measured Depth:	0
Oil Rpt ID:	229137	True Vert Dpth:	0
Well No:	#701H	Elevation:	3324
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	11/10/2020	Surface Owner:	Federal
SPUD Date:	8/31/2022	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.085875
Unit Letter:	K	Longitude:	-103.562295
OCD Unit Letter:	K	Projection:	NAD83
Work Type:	New	Footages:	2225 FSL, 1995 FWL

Wells and Additional Sources Detail Report

Well Name: COLUMBUS FEDERAL COM
Current Operator: [229137] COG OPERATING LLC
Formation Notes:
Data Source(s): OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	ESE	0.12	617.18	3,326.01	OGW

API:	30-025-49916	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#045H	Elevation:	3324
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	3/24/2022	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.08664
Unit Letter:	K	Longitude:	-103.5617
OCD Unit Letter:	K	Projection:	NAD83
Work Type:	New	Footages:	2504 FSL, 2180 FWL

Well Name: ROJO 7811 34 27 FEDERAL
Current Operator: [260297] BTA OIL PRODUCERS, LLC
Formation Notes:
Data Source(s): OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	SSW	0.17	914.84	3,326.71	OGW

API:	30-025-49467	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#063H	Elevation:	3322
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	10/21/2021	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.084549

Wells and Additional Sources Detail Report

Unit Letter:	L	Longitude:	-103.566311
OCD Unit Letter:	L	Projection:	NAD83
Work Type:	New	Footages:	1740 FSL, 750 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	SSW	0.18	925.44	3,326.71	OGW

API:	30-025-49468	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#064H	Elevation:	3323
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	10/21/2021	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.084549
Unit Letter:	L	Longitude:	-103.566407
OCD Unit Letter:	L	Projection:	NAD83
Work Type:	New	Footages:	1740 FSL, 720 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	SSW	0.18	935.75	3,326.72	OGW

API:	30-025-49469	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#065H	Elevation:	3322
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	10/21/2021	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34

Wells and Additional Sources Detail Report

Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.084549
Unit Letter:	L	Longitude:	-103.566504
OCD Unit Letter:	L	Projection:	NAD83
Work Type:	New	Footages:	1740 FSL, 690 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
23	SSW	0.18	948.03	3,326.72	OGW

API:	30-025-49470	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#066H	Elevation:	3322
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	10/21/2021	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.08455
Unit Letter:	L	Longitude:	-103.566601
OCD Unit Letter:	L	Projection:	NAD83
Work Type:	New	Footages:	1740 FSL, 660 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
24	SSW	0.21	1,123.18	3,326.00	OGW

API:	30-025-49917	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#046H	Elevation:	3319
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	3/24/2022	Surface Owner:	Federal

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SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.083999
Unit Letter:	L	Longitude:	-103.566502
OCD Unit Letter:	L	Projection:	NAD83
Work Type:	New	Footages:	1540 FSL, 690 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	N	0.47	2,504.66	3,333.09	OGW

API:	30-025-49380	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#053H	Elevation:	3327
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	9/15/2021	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	27
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.094867
Unit Letter:	P	Longitude:	-103.5655093
OCD Unit Letter:	P	Projection:	NAD83
Work Type:	New	Footages:	220 FSL, 1045 FEL
Well Name:	ROJO 7811 27 22 FEDERAL COM		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
26	NE	0.48	2,510.96	3,333.94	OGW

API:	30-025-42822	Measured Depth:	19229
Oil Rpt ID:	229137	True Vert Dpth:	9338
Well No:	#002H	Elevation:	3327
Type:	Oil	Kelly Bushing:	

Wells and Additional Sources Detail Report

Status:	Active	Drilling Floor:	
Lease:	S	Mineral Owner:	State
Init APD Appr Date:	10/1/2015	Surface Owner:	Private
SPUD Date:	8/15/2016	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	34
Last Inspection:	9/8/2016	Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.0936848
Unit Letter:	B	Longitude:	-103.5591248
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	210 FNL, 2310 FEL
Well Name:	COLUMBUS FEE		
Current Operator:	[229137] COG OPERATING LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
27	NW	0.49	2,575.24	3,343.51	OGW

API:	30-025-49107	Measured Depth:	0
Oil Rpt ID:	162683	True Vert Dpth:	0
Well No:	#075H	Elevation:	3342
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	6/25/2021	Surface Owner:	Federal
SPUD Date:	12/13/2021	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093045
Unit Letter:	A	Longitude:	-103.571155
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	448 FNL, 890 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
28	N	0.51	2,694.52	3,334.30	OGW

API:	30-025-46356	Measured Depth:	0

Wells and Additional Sources Detail Report

Oil Rpt ID:		True Vert Dpth:	0
Well No:	#043H	Elevation:	3408
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	7/31/2019	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	29
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.095388
Unit Letter:	N	Longitude:	-103.565607
OCD Unit Letter:	N	Projection:	NAD83
Work Type:	New	Footages:	390 FSL, 2245 FWL
Well Name:	CASCADE 29 FEDERAL		
Current Operator:	[215099] CIMAREX ENERGY CO.		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	NE	0.50	2,624.23	3,333.26	OGW

API:	30-025-43490	Measured Depth:	22326
Oil Rpt ID:	229137	True Vert Dpth:	12446
Well No:	#024H	Elevation:	3327
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	P	Mineral Owner:	Private
Init APD Appr Date:	12/8/2016	Surface Owner:	Private
SPUD Date:	1/19/2017	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	34
Last Inspection:	3/1/2017	Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093564
Unit Letter:	B	Longitude:	-103.558323
OCD Unit Letter:	B	Projection:	NAD27
Work Type:	New	Footages:	210 FNL, 2210 FEL
Well Name:	COLUMBUS FEE		
Current Operator:	[229137] COG OPERATING LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
30	SSW	0.51	2,706.42	3,319.83	OGW

API:	30-025-43464	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#004H	Elevation:	3318
Type:	Oil	Kelly Bushing:	
Status:	Cancelled Apd	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	10/19/2016	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.079748
Unit Letter:	M	Longitude:	-103.56765
OCD Unit Letter:	M	Projection:	NAD27
Work Type:	New	Footages:	50 FSL, 185 FWL
Well Name:	ROJO E 7811 JV-P FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	NW	0.50	2,649.88	3,344.01	OGW

API:	30-025-48443	Measured Depth:	0
Oil Rpt ID:	162683	True Vert Dpth:	0
Well No:	#021H	Elevation:	3341
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	9/11/2020	Surface Owner:	Federal
SPUD Date:	12/12/2021	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	33
Last Inspection:	1/2/2024	Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093045
Unit Letter:	A	Longitude:	-103.571496
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	448 FNL, 850 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	NW	0.50	2,663.27	3,344.01	OGW

API:	30-025-49106	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#074H	Elevation:	3342
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	6/25/2021	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:	1/2/2024	Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093045
Unit Letter:	A	Longitude:	-103.571561
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	448 FNL, 870 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
33	NW	0.52	2,724.40	3,344.45	OGW

API:	30-025-42327	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#021C	Elevation:	3343
Type:	Oil	Kelly Bushing:	
Status:	Cancelled Apd	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	12/1/2014	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:	1/20/2015	Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.0933878181757
Unit Letter:	A	Longitude:	-103.571437234185
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	330 FNL, 850 FEL
Well Name:	RED HILLS UNIT		

Wells and Additional Sources Detail Report

Current Operator: [162683] CIMAREX ENERGY CO. OF COLORADO
Formation Notes:
Data Source(s): OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	NW	0.52	2,746.01	3,344.56	OGW

API:	30-025-51925	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#076H	Elevation:	3342
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/31/2023	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.09321
Unit Letter:	A	Longitude:	-103.571754
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	388 FNL, 929 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
35	NW	0.52	2,760.70	3,344.73	OGW

API:	30-025-51931	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#082H	Elevation:	3342
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/31/2023	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093375
Unit Letter:	A	Longitude:	-103.571624

Wells and Additional Sources Detail Report

OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	328 FNL, 889 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[215099] CIMAREX ENERGY CO.		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.52	2,761.70	3,344.71	OGW

API:	30-025-51926	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#077H	Elevation:	3343
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/31/2023	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.09321
Unit Letter:	A	Longitude:	-103.571818
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	388 FNL, 949 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
37	NW	0.53	2,775.21	3,344.82	OGW

API:	30-025-51927	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#078H	Elevation:	3343
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/31/2023	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S

Wells and Additional Sources Detail Report

Last MIT:		Range:	33E
Plugged on:		Latitude:	32.09321
Unit Letter:	A	Longitude:	-103.571883
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	388 FNL, 969 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
38	NW	0.53	2,791.05	3,345.02	OGW

API:	30-025-51928	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#079H	Elevation:	3343
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/31/2023	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.09321
Unit Letter:	A	Longitude:	-103.571947
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	388 FNL, 989 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
39	NW	0.53	2,804.68	3,345.02	OGW

API:	30-025-51929	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#080H	Elevation:	3343
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/31/2023	Surface Owner:	Federal
SPUD Date:		District No:	

Wells and Additional Sources Detail Report

TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093211
Unit Letter:	A	Longitude:	-103.572012
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	388 FNL, 1009 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
40	NW	0.53	2,820.66	3,345.08	OGW

API:	30-025-51930	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#081H	Elevation:	3344
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/31/2023	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093211
Unit Letter:	A	Longitude:	-103.572077
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	388 FNL, 1029 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
41	NE	0.57	3,029.10	3,332.70	OGW

API:	30-025-49915	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#058H	Elevation:	3329
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	

Wells and Additional Sources Detail Report

Lease:		Mineral Owner:	Federal
Init APD Appr Date:	3/24/2022	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	27
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.094868
Unit Letter:	O	Longitude:	-103.558196
OCD Unit Letter:	O	Projection:	NAD83
Work Type:	New	Footages:	220 FSL, 2025 FEL
Well Name:	ROJO 7811 27 22 FEDERAL COM		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	NE	0.58	3,046.56	3,332.62	OGW

API:	30-025-49303	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#057H	Elevation:	3328
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/11/2021	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	27
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.094869
Unit Letter:	O	Longitude:	-103.55810000001
OCD Unit Letter:	O	Projection:	NAD83
Work Type:	New	Footages:	220 FSL, 1995 FEL
Well Name:	ROJO 7811 27 22 FEDERAL COM		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
43	NE	0.58	3,064.23	3,332.62	OGW

API:	30-025-49302	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0

Wells and Additional Sources Detail Report

Well No:	#056H	Elevation:	3329
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/11/2021	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	27
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.094869
Unit Letter:	O	Longitude:	-103.558004
OCD Unit Letter:	O	Projection:	NAD83
Work Type:	New	Footages:	50 FNL, 1650 FEL
Well Name:	ROJO 7811 27 22 FEDERAL COM		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	S	0.62	3,277.88	3,321.28	OGW

API:	30-025-39812	Measured Depth:	13900
Oil Rpt ID:		True Vert Dpth:	13900
Well No:	#001	Elevation:	3320
Type:	Oil	Kelly Bushing:	
Status:	Plugged, Site Released	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	6/16/2010	Surface Owner:	Private
SPUD Date:	9/11/2010	District No:	
TA Exp Date:		District:	Hobbs
Last Production:	12/1/2022	Section:	3
Last Inspection:	2/23/2024	Township:	26S
Last MIT:	2/23/2024	Range:	33E
Plugged on:	12/15/2023	Latitude:	32.0779686
Unit Letter:	D	Longitude:	-103.5665054
OCD Unit Letter:	D	Projection:	NAD83
Work Type:	New	Footages:	660 FNL, 660 FWL
Well Name:	RED BULL 3 FEDERAL		
Current Operator:	[229137] COG OPERATING LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	NE	0.60	3,192.20	3,332.30	OGW

Wells and Additional Sources Detail Report

API:	30-025-43693	Measured Depth:	22360
Oil Rpt ID:	229137	True Vert Dpth:	12483
Well No:	#022H	Elevation:	3325
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	3/9/2017	Surface Owner:	Private
SPUD Date:	4/6/2017	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093687
Unit Letter:	A	Longitude:	-103.555855
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	210 FNL, 1300 FEL
Well Name:	COLUMBUS FEDERAL COM		
Current Operator:	[229137] COG OPERATING LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
46	NW	0.61	3,228.76	3,350.08	OGW

API:	30-025-51943	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#019H	Elevation:	3348
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	9/6/2023	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093037
Unit Letter:	B	Longitude:	-103.573918
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	453 FNL, 1600 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[215099] CIMAREX ENERGY CO.		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
47	NE	0.61	3,245.36	3,332.30	OGW

API:	30-025-43489	Measured Depth:	22256
Oil Rpt ID:	229137	True Vert Dpth:	12512
Well No:	#023H	Elevation:	3326
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	P	Mineral Owner:	Private
Init APD Appr Date:	12/8/2016	Surface Owner:	Private
SPUD Date:	3/5/2017	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	34
Last Inspection:	7/3/2017	Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093562
Unit Letter:	B	Longitude:	-103.555514
OCD Unit Letter:	B	Projection:	NAD27
Work Type:	New	Footages:	210 FNL, 1340 FEL
Well Name:	COLUMBUS FEE		
Current Operator:	[229137] COG OPERATING LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	NW	0.61	3,244.05	3,350.08	OGW

API:	30-025-51923	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#020H	Elevation:	3348
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/31/2023	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093037
Unit Letter:	B	Longitude:	-103.573983
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	453 FNL, 1620 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[215099] CIMAREX ENERGY CO.		

Wells and Additional Sources Detail Report

Formation Notes:

Data Source(s): OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
49	NNW	0.65	3,406.41	3,345.79	OGW

API:	30-025-08391	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	5081
Well No:	#001	Elevation:	
Type:	Oil	Kelly Bushing:	
Status:	Plugged, Site Released	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	1/1/1900	Surface Owner:	Federal
SPUD Date:	1/1/1900	District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	28
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:	1/1/1900	Latitude:	32.0961075
Unit Letter:	P	Longitude:	-103.570816
OCD Unit Letter:	P	Projection:	NAD83
Work Type:	New	Footages:	660 FSL, 660 FEL
Well Name:	PRE-ONGARD WELL		
Current Operator:	[214263] PRE-ONGARD WELL OPERATOR		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
50	NW	0.65	3,410.39	3,351.81	OGW

API:	30-025-42572	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#020H	Elevation:	3351
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	5/12/2015	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.0933953587289
Unit Letter:	B	Longitude:	-103.574341170458
OCD Unit Letter:	B	Projection:	

Wells and Additional Sources Detail Report

Work Type:	New	Footages:	330 FNL, 1745 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	NW	0.65	3,428.11	3,351.95	OGW

API:	30-025-42326	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#019H	Elevation:	3350
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	12/1/2014	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.0933955264439
Unit Letter:	B	Longitude:	-103.574406062886
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	330 FNL, 1765 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	NE	0.66	3,463.52	3,331.64	OGW

API:	30-025-50201	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#044H	Elevation:	3328
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	6/1/2022	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	27
Last Inspection:		Township:	25S
Last MIT:		Range:	33E

Wells and Additional Sources Detail Report

Plugged on:		Latitude:	32.094868
Unit Letter:	O	Longitude:	-103.555969
OCD Unit Letter:	O	Projection:	NAD83
Work Type:	New	Footages:	220 FSL, 1335 FEL
Well Name:	ROJO 7811 27 22 FEDERAL COM		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
53	NE	0.66	3,484.94	3,331.64	OGW

API:	30-025-49914	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#043H	Elevation:	3328
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	3/24/2022	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	27
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.094868
Unit Letter:	P	Longitude:	-103.555872
OCD Unit Letter:	P	Projection:	NAD83
Work Type:	New	Footages:	220 FSL, 1305 FEL
Well Name:	ROJO 7811 27 22 FEDERAL COM		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
54	NE	0.69	3,647.69	3,331.38	OGW

API:	30-025-49381	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#054H	Elevation:	3327
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	9/15/2021	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs

Wells and Additional Sources Detail Report

Last Production:	1/1800	Section:	27
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.094868
Unit Letter:	P	Longitude:	-103.555129
OCD Unit Letter:	P	Projection:	NAD83
Work Type:	New	Footages:	220 FSL, 1075 FEL
Well Name:	ROJO 7811 27 22 FEDERAL COM		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	NE	0.70	3,690.62	3,331.31	OGW

API:	30-025-49379	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#052H	Elevation:	3327
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	9/15/2021	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	27
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.094867
Unit Letter:	P	Longitude:	-103.554935
OCD Unit Letter:	P	Projection:	NAD83
Work Type:	New	Footages:	220 FSL, 1015 FEL
Well Name:	ROJO 7811 27 22 FEDERAL COM		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
56	NE	0.70	3,713.39	3,331.31	OGW

API:	30-025-49378	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#051H	Elevation:	3327
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal

Wells and Additional Sources Detail Report

Init APD Appr Date:	9/15/2021	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	27
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.094867
Unit Letter:	P	Longitude:	-103.554839
OCD Unit Letter:	P	Projection:	NAD83
Work Type:	New	Footages:	220 FSL, 985 FEL
Well Name:	ROJO 7811 27 22 FEDERAL COM		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
57	SW	0.71	3,742.65	3,322.23	OGW

API:	30-025-42310	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#033H	Elevation:	3324
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	11/25/2014	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	4
Last Inspection:		Township:	26S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.0788899977355
Unit Letter:	A	Longitude:	-103.572885942746
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	330 FNL, 1310 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	SW	0.71	3,754.28	3,322.23	OGW

API:	30-025-42309	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#032H	Elevation:	3324

Wells and Additional Sources Detail Report

Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	11/25/2014	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	4
Last Inspection:		Township:	26S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.0788901246989
Unit Letter:	B	Longitude:	-103.572950824035
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	330 FNL, 1330 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	SW	0.71	3,767.92	3,322.52	OGW

API:	30-025-42332	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#031H	Elevation:	3324
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	12/1/2014	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	4
Last Inspection:		Township:	26S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.0788902509191
Unit Letter:	B	Longitude:	-103.573015705325
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	330 FNL, 1350 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	WNW	0.71	3,762.56	3,354.97	OGW

Wells and Additional Sources Detail Report

API:	30-025-49108	Measured Depth:	0
Oil Rpt ID:	162683	True Vert Dpth:	0
Well No:	#099H	Elevation:	3353
Type:	Gas	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	6/25/2021	Surface Owner:	Federal
SPUD Date:	12/16/2021	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	33
Last Inspection:	1/2/2024	Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093036
Unit Letter:	B	Longitude:	-103.575952
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	455 FNL, 2230 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
61	WNW	0.72	3,781.49	3,355.14	OGW

API:	30-025-49109	Measured Depth:	0
Oil Rpt ID:	162683	True Vert Dpth:	0
Well No:	#100H	Elevation:	3354
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	6/25/2021	Surface Owner:	Federal
SPUD Date:	12/17/2021	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	33
Last Inspection:	1/2/2024	Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093036
Unit Letter:	B	Longitude:	-103.576017
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	455 FNL, 2250 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

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Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	WNW	0.72	3,797.74	3,355.14	OGW

API:	30-025-49110	Measured Depth:	0
Oil Rpt ID:	162683	True Vert Dpth:	0
Well No:	#101H	Elevation:	3354
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	6/25/2021	Surface Owner:	Federal
SPUD Date:	12/18/2021	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	33
Last Inspection:	1/2/2024	Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093036
Unit Letter:	B	Longitude:	-103.576081
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	455 FNL, 2270 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:	REQUIRES NSL		
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	WNW	0.73	3,861.26	3,356.08	OGW

API:	30-025-50785	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#102H	Elevation:	3354
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	11/9/2022	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093202
Unit Letter:	B	Longitude:	-103.57621
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	395 FNL, 2310 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			

Wells and Additional Sources Detail Report

Data Source(s): OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
64	WNW	0.73	3,877.46	3,356.08	OGW

API:	30-025-50786	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#103H	Elevation:	3354
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	11/10/2022	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093202
Unit Letter:	B	Longitude:	-103.576274
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	395 FNL, 2330 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	WNW	0.74	3,896.38	3,356.36	OGW

API:	30-025-51932	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#104H	Elevation:	3355
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/31/2023	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093202
Unit Letter:	B	Longitude:	-103.576339
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	395 FNL, 2350 FEL

Wells and Additional Sources Detail Report

Well Name: RED HILLS UNIT
Current Operator: [162683] CIMAREX ENERGY CO. OF COLORADO
Formation Notes:
Data Source(s): OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
66	WNW	0.74	3,912.62	3,356.63	OGW

API:	30-025-51885	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#105H	Elevation:	3355
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/24/2023	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093202
Unit Letter:	B	Longitude:	-103.576404
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	395 FNL, 2370 FEL

Well Name: RED HILLS UNIT
Current Operator: [162683] CIMAREX ENERGY CO. OF COLORADO
Formation Notes:
Data Source(s): OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	WNW	0.75	3,942.14	3,356.87	OGW

API:	30-025-51924	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#062H	Elevation:	3348
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/31/2023	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093043

Wells and Additional Sources Detail Report

Unit Letter:	B	Longitude:	-103.576614
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	453 FNL, 1640 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[215099] CIMAREX ENERGY CO.		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	ENE	0.75	3,980.55	3,331.64	OGW

API:	30-025-43689	Measured Depth:	22321
Oil Rpt ID:	229137	True Vert Dpth:	12453
Well No:	#021H	Elevation:	3324
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	3/13/2017	Surface Owner:	Private
SPUD Date:	7/16/2017	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	34
Last Inspection:	2/26/2018	Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093686
Unit Letter:	A	Longitude:	-103.552724
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	210 FNL, 330 FEL
Well Name:	COLUMBUS FEDERAL COM		
Current Operator:	[229137] COG OPERATING LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	NE	0.79	4,173.52	3,331.31	OGW

API:	30-025-42458	Measured Depth:	13858
Oil Rpt ID:	260297	True Vert Dpth:	9361
Well No:	#001H	Elevation:	3333
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	P	Mineral Owner:	Private
Init APD Appr Date:	3/2/2015	Surface Owner:	Private
SPUD Date:	8/30/2015	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	12/1/2024	Section:	27

Wells and Additional Sources Detail Report

Last Inspection:	9/30/2015	Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.094789075
Unit Letter:	P	Longitude:	-103.55283553
OCD Unit Letter:	P	Projection:	
Work Type:	New	Footages:	190 FSL, 380 FEL
Well Name:	ROJO C 7811 JV-P		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
70	NE	0.81	4,265.15	3,331.12	OGW

API:	30-025-22786	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	5150
Well No:	#001	Elevation:	
Type:	Oil	Kelly Bushing:	
Status:	Plugged, Site Released	Drilling Floor:	
Lease:		Mineral Owner:	
Init APD Appr Date:	1/1/1900	Surface Owner:	Private
SPUD Date:	1/1/1900	District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	27
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:	1/1/1900	Latitude:	32.0960808
Unit Letter:	P	Longitude:	-103.5537338
OCD Unit Letter:	P	Projection:	NAD83
Work Type:	New	Footages:	660 FSL, 660 FEL
Well Name:	PRE-ONGARD WELL		
Current Operator:	[214263] PRE-ONGARD WELL OPERATOR		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
71	S	0.87	4,593.13	3,325.08	OGW

API:	30-025-27897	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	5200
Well No:	#001	Elevation:	
Type:	Oil	Kelly Bushing:	
Status:	Plugged, Site Released	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	1/1/1900	Surface Owner:	Private

Wells and Additional Sources Detail Report

SPUD Date:	1/1/1900	District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	3
Last Inspection:		Township:	26S
Last MIT:		Range:	33E
Plugged on:	1/1/1900	Latitude:	32.0743294
Unit Letter:	F	Longitude:	-103.5622482
OCD Unit Letter:	F	Projection:	NAD83
Work Type:	New	Footages:	1980 FNL, 1980 FWL
Well Name:	PRE-ONGARD WELL		
Current Operator:	[214263] PRE-ONGARD WELL OPERATOR		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
72	WNW	0.90	4,761.47	3,364.12	OGW

API:	30-025-48454	Measured Depth:	0
Oil Rpt ID:	162683	True Vert Dpth:	0
Well No:	#047H	Elevation:	3361
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	2/6/2021	Surface Owner:	Federal
SPUD Date:		District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.09334
Unit Letter:	C	Longitude:	-103.579379
OCD Unit Letter:	C	Projection:	NAD83
Work Type:	New	Footages:	347 FNL, 1982 FWL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	WNW	0.91	4,778.43	3,364.12	OGW

API:	30-025-48455	Measured Depth:	0
Oil Rpt ID:	162683	True Vert Dpth:	0
Well No:	#048H	Elevation:	3362
Type:	Oil	Kelly Bushing:	

Wells and Additional Sources Detail Report

Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	2/6/2021	Surface Owner:	Federal
SPUD Date:		District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.09334
Unit Letter:	C	Longitude:	-103.579443
OCD Unit Letter:	C	Projection:	NAD83
Work Type:	New	Footages:	347 FNL, 1962 FWL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	WNW	0.91	4,798.23	3,364.40	OGW

API:	30-025-48456	Measured Depth:	0
Oil Rpt ID:	162683	True Vert Dpth:	0
Well No:	#049H	Elevation:	3362
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	2/6/2021	Surface Owner:	Federal
SPUD Date:		District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093341
Unit Letter:	C	Longitude:	-103.579508
OCD Unit Letter:	C	Projection:	NAD83
Work Type:	New	Footages:	347 FNL, 2022 FWL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	WNW	0.91	4,815.21	3,364.68	OGW

API:	30-025-52353	Measured Depth:	0

Wells and Additional Sources Detail Report

Oil Rpt ID:	162683	True Vert Dpth:	0
Well No:	#050H	Elevation:	3363
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	12/22/2023	Surface Owner:	Federal
SPUD Date:		District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093341
Unit Letter:	C	Longitude:	-103.579572
OCD Unit Letter:	C	Projection:	NAD83
Work Type:	New	Footages:	347 FNL, 1922 FWL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
76	ENE	0.92	4,831.99	3,331.31	OGW

API:	30-025-47106	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#709H	Elevation:	3324
Type:	Oil	Kelly Bushing:	
Status:	Cancelled Apd	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	4/17/2020	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	35
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093683
Unit Letter:	D	Longitude:	-103.549585
OCD Unit Letter:	D	Projection:	NAD83
Work Type:	New	Footages:	210 FNL, 645 FWL
Well Name:	VALOR FEDERAL COM		
Current Operator:	[229137] COG OPERATING LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	ENE	0.92	4,859.97	3,331.31	OGW

Wells and Additional Sources Detail Report

API:	30-025-47105	Measured Depth:	0
Oil Rpt ID:	229137	True Vert Dpth:	0
Well No:	#708H	Elevation:	3325
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	4/17/2020	Surface Owner:	Private
SPUD Date:	4/25/2020	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	35
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093683
Unit Letter:	D	Longitude:	-103.549488
OCD Unit Letter:	D	Projection:	NAD83
Work Type:	New	Footages:	210 FNL, 675 FWL
Well Name:	VALOR FEDERAL COM		
Current Operator:	[229137] COG OPERATING LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	SW	0.95	5,025.07	3,341.85	OGW

API:	30-025-42331	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#030H	Elevation:	3341
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	12/1/2014	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	4
Last Inspection:		Township:	26S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.0789010886179
Unit Letter:	C	Longitude:	-103.578552200525
OCD Unit Letter:	C	Projection:	NAD83
Work Type:	New	Footages:	330 FNL, 2200 FWL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Wells and Additional Sources Detail Report

Point of Diversion Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	NNW	0.13	663.78	3,334.41	WATER WELLS

License Nb:	0	District Office S:	
POD No:	04732	Surv Map:	
POD Rec No:	340698	Other Loc:	Bh01
POD Basin:	C	Zone :	
POD Suffix:	POD 1	BLK:	
Pod Sub Ba:	CUB	Percent Sh:	0
POD Status:	PEN	Discharge:	
Pod Sub Ba Abbr:		Aquifer:	
POD Name:		Subdiv Loc:	
Start Date:	12/30/1899, 12:00 AM	Restrict :	0.0
Finish Date:	12/30/1899, 12:00 AM	Section:	34
Plug Date:	12/30/1899, 12:00 AM	Township:	25S
Log File D:	12/30/1899, 12:00 AM	Range:	33E
Wrats S ID:	0	Quarter 4th:	1
CFS Start:		Quarter 16th:	3
CFS End MD:		Quarter 64th:	2
CFS Cnv Fa:	0.0	Datum:	NAD83
CS Code:	0	UTM Source:	PA
Depth of Well:	0	UTM Zone:	13
Depth of Water:	0	UTM Accura:	
Ground Water Src:		UTM Error:	
Pump Type:		XY Source:	
Pump Seria:		XY Accuracy:	
Estimate Yield:	0	Lat Lon SO:	
Casing Size:	0.0	Lat Lon AC:	
Elevation:	0.0	County:	Lea
Ref :		Easting:	635318.4
Pcw Rcv Da:	12/30/1899, 12:00 AM	Northing:	3551278.6
Sched Date:	12/30/1899, 12:00 AM	Latitude Degree:	32
Use of Wel:		Latitude Minute:	5
Sys Date:	04/11/2023, 12:00 AM	Latitude Second:	22.94
Subdiv Nam:	Na	Longitude Degree:	103
Surface Co:	0	Longitude Minute:	33
Ditch Name:		Longitude Second:	57.78
Well Tag:	NA	X:	0.0
Static Lev:	0	Y:	0.0
Tract Nbr:		Point Y:	32.08970527
Map Nbr:		Point X:	-103.56605007
Driller:			
POD Basin Desc:	Carlsbad		
POD Sub Basin Desc:	Carlsbad Underground Basin		

Wells and Additional Sources Detail Report

Grant :

Legal:

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *LEA* County: **2**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L
Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L
Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *LEA* County

No Measures/Homes:	50
Geometric Mean:	1.1
Arithmetic Mean:	1.6
Median:	1.1
Standard Deviation:	1.4
Maximum:	7.6
% >4 pCi/L:	6
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the EPA/State Residential Radon Survey of New Mexico conducted during 1988-89. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

Appendix

Federal Sources

FEMA National Flood Hazard Layer — **FEMA FLOOD**

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data — **INDOOR RADON**

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data — **PWSV**

This list of drinking water violations and enforcement actions is sourced from the U.S Environmental Protection Agency's (EPA) Enforcement and Compliance History Online (ECHO) system that incorporates Public Water Systems data from EPA's Safe Drinking Water Information System (SDWIS) database, as part of the national download of Safe Drinking Water Act (SDWA) data. SDWIS contains information on public water systems from the Public Water System Supervision (PWSS) Program, including monitoring, enforcement, and violation data related to requirements established by the SWDA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level — **RADON ZONE**

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS) — **SDWIS**

This national download of Safe Drinking Water Act (SDWA) data is sourced from the U.S Environmental Protection Agency's (EPA) Enforcement and Compliance History Online (ECHO) system that incorporates Public Water Systems data from EPA's Safe Drinking Water Information System (SDWIS) database. SDWIS contains information on public water systems from the Public Water System Supervision (PWSS) Program related to requirements established by the Safe Drinking Water Act (SDWA). Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Soil Survey Geographic database — **SSURGO**

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data — **US WETLAND**

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo — **US TOPO**

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology — **US GEOLOGY**

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System — **FED USGS**

The U.S. Geological Survey's (USGS) National Water Information System (NWIS) is the nation's principal repository of water resources data. The data includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data. This NWIS database information is obtained through the Water Quality Data Portal (WQP). The WQP

Appendix

is a cooperative service sponsored by the USGS, the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC).

State Sources

Oil and Gas Wells **OGW**

Oil and Gas Well Data collected by New Mexico Oil Conservation Division.

Point of Diversion Report **WATER WELLS**

Point of Diversion report provided by the New Mexico Office of the State Engineer (OSE). This data comes from the NM Water Rights Reporting System (NMWRRS). The report returns a summary of water rights use, owner, wells, point of diversion and location and other information. This list includes declared, complete, in-progress, and plugged wells.

Public Water Supply Wells **PWSW**

A list of public water supply systems maintained by the New Mexico Environment Department (NMED), Drinking Water Bureau (DWB). This database includes active and inactive public water systems.

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APPENDIX B: SAFETY DATA SHEETS

SAFETY DATA SHEET

This Safety Data Sheet Complies With the Requirements of: 29 CFR 1910.1200

Revision Date: 01-Jul-2024 **Version** 4.02

1. IDENTIFICATION

Product Identifier
Product Name **12.5% Sodium Hypochlorite**

Other Means of Identification
Product Code 12.5 SODIUM HYPOCHLORITE
UN/ID no UN1791

Recommended Use of the Chemical and Restrictions on Use
Recommended Use Restricted to professional users.

Details of the Supplier of the Safety Data Sheet
Aegis Chemical Solutions
Corporate Headquarters
4560 Kendrick Plaza Dr., Ste 190
Houston, TX 77032
Telephone: 281-258-4095

Emergency Telephone Number
Company Phone Number 281-258-4095
Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Skin Corrosion/Irritation	Category 1 Sub-category B
Serious Eye Damage/Eye Irritation	Category 1
Oxidizing liquids	Category 2
Corrosive to metals	Category 1

Label Elements

Emergency Overview

Danger

Hazard Statements
Causes severe skin burns and eye damage
May intensify fire; oxidizer
May be corrosive to metals



Color Colorless to Light straw **Physical State** Liquid **Odor** Chlorine

Precautionary Statements - Prevention
Do not breathe dust/fume/gas/mist/vapors/spray
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response
Immediately call a POISON CENTER or doctor/physician
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a POISON CENTER or doctor/physician
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Immediately call a POISON CENTER or doctor/physician
IF SWALLOWED: Rinse mouth. DO NOT induce vomiting

Precautionary Statements - Storage
Store locked up

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards Not Otherwise Classified (HNOC)
Not applicable

Other Information
• Very toxic to aquatic life with long lasting effects
• Very toxic to aquatic life
Unknown acute toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical Name	CAS No	Weight-%
Sodium hypochlorite	7681-52-9	12.5
Sodium hydroxide	1310-73-2	< 2

If CAS number is "proprietary", the specific chemical identity and percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of First Aid Measures

General Advice Immediate medical attention is required.

Eye Contact Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected

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area.

Skin Contact Immediate medical attention is required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Inhalation Remove to fresh air. Call a physician or poison control center immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Ingestion Immediate medical attention is required. Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Remove from exposure, lie down. Clean mouth with water and drink afterwards plenty of water. Call a physician or poison control center immediately.

Self-protection of the first aider Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms No information available

Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to Physicians Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media No information available.

Specific Hazards Arising From the Chemical
The product causes burns of eyes, skin and mucous membranes. Thermal decomposition can lead to release of irritating and toxic gases and vapors. In the event of fire and/or explosion do not breathe fumes.

Explosion Data
Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency procedures

Personal Precautions Use personal protective equipment as required. Evacuate personnel to safe areas. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak.

Environmental Precautions

Environmental Precautions Do not allow into any sewer, on the ground or into any body of water. Should not be released into the environment. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

Methods and Material for Containment and Cleaning Up

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Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Soak up with inert absorbent material. Clean contaminated surface thoroughly. Dike far ahead of liquid spill for later disposal. Take up mechanically, placing in appropriate containers for disposal. Prevent product from entering drains. Dam up. After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Use only with adequate ventilation and in closed systems.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers.

Incompatible Materials Incompatible with strong acids and bases. Incompatible with oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Sodium hydroxide 1310-73-2	Ceiling: 2 mg/m³	TWA: 2 mg/m³ (vacated) Ceiling: 2 mg/m³	IDLH: 10 mg/m³ Ceiling: 2 mg/m³

NIOSH IDLH Immediately Dangerous to Life or Health

Other Information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate Engineering Controls

Engineering Controls Showers
Eyewash stations
Ventilation systems.

Individual Protection Measures, Such as Personal Protective Equipment

Additional Evaluation Needed The Protection Measures listed below are generic recommendations for working with this product in a controlled environment. A workplace assessment should be completed to detail any additional Protective Measures and PPE that may be required.

Eye/Face Protection Tight sealing safety goggles. Face protection shield.

Skin and Body Protection Wear protective gloves and protective clothing.

Respiratory Protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Keep away from food, drink and animal feeding stuffs. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Avoid contact with skin, eyes or clothing. Take off all contaminated clothing

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and wash it before reuse. Wear suitable gloves and eye/face protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Liquid		
Odor	Chlorine.	**Color**	Colorless to Light straw
Odor Threshold	No information available		

Property	**Values**	**Remarks • Method**
pH	12 - 14	@ 1% solution
Melting Point/Freezing Point	-16 °C / 3 °F	
Boiling Point/Boiling Range	No information available	
Flash Point	No information available	
Evaporation Rate	No information available	
Flammability (solid, gas)		
Flammability Limit in Air		
Upper Flammability Limit:	No information available	
Lower Flammability Limit:	No information available	
Vapor Pressure	No information available	
Vapor Density	No information available	
Specific Gravity	1.3	
Water Solubility	Soluble in water	
Solubility in Other Solvents	No information available	
Partition Coefficient	No information available	
Autoignition Temperature	No information available	
Decomposition Temperature	No information available	
Kinematic Viscosity	No information available	
Dynamic Viscosity	No information available	
Explosive Properties	No information available	
Oxidizing Properties	No information available	

Other Information

10. STABILITY AND REACTIVITY

Reactivity
Stable under normal conditions.

Chemical Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Conditions to Avoid
Exposure to air or moisture over prolonged periods.

Incompatible Materials
Incompatible with strong acids and bases. Incompatible with oxidizing agents.

Hazardous Decomposition Products
Thermal decomposition can lead to release of irritating and toxic gases and vapors.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

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Product Information Information given is based on available data of the components and the toxicology of similar products. The product has not been tested.

Inhalation Inhalation of corrosive fumes/gases may cause coughing, choking, headache, dizziness, and weakness for several hours. Pulmonary edema may occur with tightness in the chest, shortness of breath, bluish skin, decreased blood pressure, and increased heart rate.

Eye Contact Avoid contact with eyes. Risk of serious damage to eyes. Corrosive to the eyes and may cause severe damage including blindness.

Skin Contact Avoid contact with skin. Contact causes severe skin irritation and possible burns.

Ingestion Can burn mouth, throat, and stomach.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium hypochlorite 7681-52-9	= 8200 mg/kg (Rat)	> 10000 mg/kg (Rabbit)	-
Sodium hydroxide 1310-73-2	-	= 1350 mg/kg (Rabbit)	-

Information on Toxicological Effects

Symptoms No information available.

Delayed and Immediate Effects as Well as Chronic Effects From Short and Long-term Exposure

Sensitization Not known to cause allergic reaction.
Germ Cell Mutagenicity Not known to cause heritable genetic damage.
Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Chemical Name	ACGIH	IARC	NTP	OSHA
Sodium hypochlorite 7681-52-9	-	Group 3	-	-

IARC (International Agency for Research on Cancer)
Group 3 - Not classifiable as a human carcinogen

Reproductive Toxicity This product does not contain any known or suspected reproductive hazards.
Teratogenicity Not known to cause birth defects or have a deleterious effect on a developing fetus.
STOT - Single Exposure No information available.
STOT - Repeated Exposure No information available.
Chronic Toxicity Chronic exposure to corrosive fumes/gases may cause erosion of the teeth followed by jaw necrosis. Bronchial irritation with chronic cough and frequent attacks of pneumonia are common. Gastrointestinal disturbances may also be seen. Avoid repeated exposure. Possible risk of irreversible effects.
Target Organ Effects Eyes, Respiratory system, Skin.
Aspiration Hazard No information available.

The following values are calculated based on chapter 3.1 of the GHS document .
ATEmix (oral) 20586 mg/kg
ATEmix (dermal) 33462 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

Chemical Name	Algae/Aquatic Plants	Fish	Crustacea
Sodium hypochlorite 7681-52-9	0.095: 24 h Skeletonema costatum mg/L EC50	0.06 - 0.11: 96 h Pimephales promelas mg/L LC50 flow-through 4.5 - 7.6: 96 h Pimephales promelas mg/L LC50 static 0.4 - 0.8: 96 h	0.033 - 0.044: 48 h Daphnia magna mg/L EC50 Static 2.1: 96 h Daphnia magna mg/L EC50

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		Lepomis macrochirus mg/L LC50 static 0.28 - 1: 96 h Lepomis macrochirus mg/L LC50 flow-through 0.05 - 0.771: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 0.03 - 0.19: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 0.18 - 0.22: 96 h Oncorhynchus mykiss mg/L LC50 static	
Sodium hydroxide 1310-73-2	-	45.4: 96 h Oncorhynchus mykiss mg/L LC50 static	-

Persistence and Degradability
No information available.

Bioaccumulation
No information available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Do not reuse container. Empty drums should be completely drained properly bunged and promptly returned to a drum reconditioner, or properly disposed.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Sodium hydroxide 1310-73-2	Toxic Corrosive

14. TRANSPORT INFORMATION

DOT

UN/ID no UN1791
Proper Shipping Name Hypochlorite solutions
Hazard Class 8
Packing Group III

Quantity Dependent Shipping Descriptions

Quantity **< 73 gallons**
DOT Description UN1791, Hypochlorite solutions, 8, PG III

Quantity **73 - 119 gallons**
DOT Description 2 UN1791, Hypochlorite solutions, 8, PG III, RQ (sodium hypochlorite)

Quantity **> 119 gallons**
DOT Description 3 UN1791, Hypochlorite solutions, 8, PG III, RQ (sodium hypochlorite) marine pollutant

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hypochlorite 7681-52-9	100 lb	-	-	X
Sodium hydroxide 1310-73-2	1000 lb	-	-	X

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Sodium hypochlorite 7681-52-9	100 lb	-	RQ 100 lb final RQ RQ 45.4 kg final RQ

Sodium hydroxide 1310-73-2	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ

US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA	**Health Hazards** 3	**Flammability** 0	**Instability** 2	**Physical and Chemical Properties** OX
HMIS	**Health Hazards** 3	**Flammability** 0	**Physical Hazards** 2	**Personal Protection** X

Revision Date: 01-Jul-2024
Revision Note:
SDS sections updated:
14

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

SAFETY DATA SHEET

This Safety Data Sheet Complies With the Requirements of: 29 CFR 1910.1200

Revision Date: 14-May-2025 **Version** 5.01

1. IDENTIFICATION

Product Identifier
Product Name **D-SHIELD DS-150**

Other Means of Identification
Product Code DS-150
UN/ID no UN2924

Recommended Use of the Chemical and Restrictions on Use
Recommended Use Restricted to professional users.

Details of the Supplier of the Safety Data Sheet
Aegis Chemical Solutions
Corporate Headquarters
4560 Kendrick Plaza Dr., Ste 190
Houston, TX 77032
Telephone: 281-258-4095

Emergency Telephone Number
Company Phone Number 281-258-4095
Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Acute toxicity - Oral	Category 4
Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin Corrosion/Irritation	Category 1 Sub-category B
Serious Eye Damage/Eye Irritation	Category 1
Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 2

Label Elements

Emergency Overview

Danger

Hazard Statements
Harmful if swallowed
Harmful if inhaled
Causes severe skin burns and eye damage
May cause respiratory irritation
May cause drowsiness or dizziness
Highly flammable liquid and vapor

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Physical State No information available **Odor** No information available

Precautionary Statements - Prevention
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray
Wear protective gloves/protective clothing/eye protection/face protection
Keep away from heat/sparks/open flames/hot surfaces. — No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Use explosion-proof electrical/ventilating/lighting/spill-response/equipment
Keep cool

Precautionary Statements - Response
Immediately call a POISON CENTER or doctor/physician
Specific treatment (see Section 4 of the SDS)
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a POISON CENTER or doctor/physician
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician if you feel unwell
Immediately call a POISON CENTER or doctor/physician
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Rinse mouth
Do NOT induce vomiting
In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards Not Otherwise Classified (HNOC)
Not applicable

Other Information
• May be harmful in contact with skin
Unknown acute toxicity 18.7655% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical Name	CAS No	Weight-%
2-Butoxyethanol	111-76-2	10-20
Hydrochloric acid	7647-01-0	10-15

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Isopropyl alcohol	67-63-0	5-15

If CAS number is "proprietary", the specific chemical identity and percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of First Aid Measures

General Advice Immediate medical attention is required. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). If symptoms persist, call a physician.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician. Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing.

Skin Contact Wash off immediately with plenty of water. Wash contaminated clothing before reuse. If skin irritation persists, call a physician. Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Inhalation Remove to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Artificial respiration and/or oxygen may be necessary. Call a physician. Immediate medical attention is not required. Move to fresh air in case of accidental inhalation of vapors.

Ingestion Immediate medical attention is not required. Rinse mouth. Drink plenty of water. Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician.

Self-protection of the first aider Remove all sources of ignition. Use personal protective equipment as required.

Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms No information available

Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to Physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media No information available.

Specific Hazards Arising From the Chemical
Flammable.

Explosion Data
Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency procedures

Personal Precautions Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required. Keep people away from and upwind of spill/leak.

Environmental Precautions

Environmental Precautions Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Pick up and transfer to properly labeled containers. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Soak up with inert absorbent material.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Use with local exhaust ventilation. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

Incompatible Materials Strong oxidizing agents. Acids. Chlorinated compounds.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
2-Butoxyethanol 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m³ (vacated) S* S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m³
Hydrochloric acid 7647-01-0	Ceiling: 2 ppm	(vacated) Ceiling: 5 ppm (vacated) Ceiling: 7 mg/m³ Ceiling: 5 ppm Ceiling: 7 mg/m³	IDLH: 50 ppm Ceiling: 5 ppm Ceiling: 7 mg/m³
Isopropyl alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m³	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m³ STEL: 500 ppm STEL: 1225 mg/m³

NIOSH IDLH Immediately Dangerous to Life or Health

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Other Information	Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate Engineering Controls

Engineering Controls	Showers Eyewash stations Ventilation systems.

Individual Protection Measures, Such as Personal Protective Equipment

Additional Evaluation Needed	The Protection Measures listed below are generic recommendations for working with this product in a controlled environment. A workplace assessment should be completed to detail any additional Protective Measures and PPE that may be required.
Eye/Face Protection	Tight sealing safety goggles. Face protection shield.
Skin and Body Protection	Wear protective gloves and protective clothing.
Respiratory Protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
General Hygiene Considerations	When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	No information available		
Odor	No information available.	**Color**	No information available
Odor Threshold	No information available		

Property	**Values**	**Remarks • Method**
pH	No information available	
Melting Point/Freezing Point	No information available	
Boiling Point/Boiling Range	85 °C / 185 °F	
Flash Point	18 °C / 64 °F	
Evaporation Rate	No information available	
Flammability (solid, gas)		
Flammability Limit in Air		
Upper Flammability Limit:	No information available	
Lower Flammability Limit:	No information available	
Vapor Pressure	No information available	
Vapor Density	No information available	
Specific Gravity	1.048	
Water Solubility	No information available	
Solubility in Other Solvents	No information available	
Partition Coefficient	No information available	
Autoignition Temperature	No information available	
Decomposition Temperature	No information available	
Kinematic Viscosity	No information available	
Dynamic Viscosity	No information available	
Explosive Properties	No information available	
Oxidizing Properties	No information available	

Other Information

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10. STABILITY AND REACTIVITY

Reactivity
Stable under normal conditions.

Chemical Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Conditions to Avoid
Heat, flames and sparks.

Incompatible Materials
Strong oxidizing agents. Acids. Chlorinated compounds.

Hazardous Decomposition Products
Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information Information given is based on available data of the components and the toxicology of similar products. The product has not been tested.

Inhalation Inhalation of dusts/mists in high concentration may cause irritation of respiratory system.

Eye Contact Contact with eyes may cause irritation.

Skin Contact May cause slight irritation.

Ingestion May cause slight irritation.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2-Butoxyethanol 111-76-2	= 470 mg/kg (Rat)	= 99 mg/kg (Rabbit)	= 450 ppm (Rat) 4 h
Hydrochloric acid 7647-01-0	238 - 277 mg/kg (Rat)	> 5010 mg/kg (Rabbit)	= 1.68 mg/L (Rat) 1 h
Isopropyl alcohol 67-63-0	= 1870 mg/kg (Rat)	= 4059 mg/kg (Rabbit)	= 72600 mg/m³ (Rat) 4 h

Information on Toxicological Effects

Symptoms No information available.

Delayed and Immediate Effects as Well as Chronic Effects From Short and Long-term Exposure

Sensitization No information available.
Germ Cell Mutagenicity Not known to cause heritable genetic damage.
Carcinogenicity No information available.

Chemical Name	ACGIH	IARC	NTP	OSHA
2-Butoxyethanol 111-76-2	A3	Group 3	-	-
Hydrochloric acid 7647-01-0	-	Group 3	-	-

ACGIH (American Conference of Governmental Industrial Hygienists)
A3 - Animal Carcinogen
IARC (International Agency for Research on Cancer)
Group 3 - Not classifiable as a human carcinogen

Reproductive Toxicity	This product does not contain any known or suspected reproductive hazards.
Teratogenicity	Not known to cause birth defects or have a deleterious effect on a developing fetus.
STOT - Single Exposure	No information available.
STOT - Repeated Exposure	No information available.
Chronic Toxicity	Avoid repeated exposure. May cause adverse effects on the bone marrow and blood-forming system. May cause adverse liver effects.
Target Organ Effects	Blood, Central nervous system, Eyes, Hematopoietic System, Kidney, Liver, Respiratory system, Skin.
Aspiration Hazard	No information available.

The following values are calculated based on chapter 3.1 of the GHS document .

12. ECOLOGICAL INFORMATION

Ecotoxicity

11.048% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

Chemical Name	Algae/Aquatic Plants	Fish	Crustacea
2-Butoxyethanol 111-76-2	-	1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50	1000: 48 h Daphnia magna mg/L EC50 1698 - 1940: 24 h Daphnia magna mg/L EC50
Hydrochloric acid 7647-01-0	-	282: 96 h Gambusia affinis mg/L LC50 static	-
Isopropyl alcohol 67-63-0	1000: 96 h Desmodesmus subspicatus mg/L EC50 1000: 72 h Desmodesmus subspicatus mg/L EC50	11130: 96 h Pimephales promelas mg/L LC50 static 1400000: 96 h Lepomis macrochirus µg/L LC50 9640: 96 h Pimephales promelas mg/L LC50 flow-through	13299: 48 h Daphnia magna mg/L EC50

Persistence and Degradability
No information available.

Bioaccumulation
No information available.

Chemical Name	Partition Coefficient
2-Butoxyethanol 111-76-2	0.81
Isopropyl alcohol 67-63-0	0.05

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging	Do not reuse container. Empty drums should be completely drained properly bunged and promptly returned to a drum reconditioner, or properly disposed.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Isopropyl alcohol 67-63-0	Toxic Ignitable

14. TRANSPORT INFORMATION

DOT

UN/ID no	UN2924
Proper Shipping Name	Flammable liquids, corrosive, n.o.s (contains isopropyl alcohol, hydrochloric acid)
Hazard Class	3
Subsidiary Class	8
Packing Group	II

Quantity Dependent Shipping Descriptions

Quantity	**< 4086 gallons**
DOT Description	UN2924, Flammable liquids, corrosive, n.o.s, (contains isopropyl alcohol, hydrochloric acid), 3(8), PG II
Quantity	**> 4086 gallons**
DOT Description 2	UN2924, Flammable liquids, corrosive, n.o.s, (contains isopropyl alcohol, hydrochloric acid), 3(8), PG II, RQ (hydrochloric acid)

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	Yes

Sudden Release of Pressure Hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Hydrochloric acid 7647-01-0	5000 lb	-	-	X

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Hydrochloric acid 7647-01-0	5000 lb	5000 lb	RQ 5000 lb final RQ RQ 2270 kg final RQ

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA	**Health Hazards**	2	**Flammability**	3	**Instability** 0	**Physical and Chemical Properties**	-
HMIS	**Health Hazards**	2	**Flammability**	3	**Physical Hazards** 0	**Personal Protection**	X

Revision Date: 14-May-2025

Revision Note:

New

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

SAFETY DATA SHEET

This Safety Data Sheet Complies With the Requirements of: 29 CFR 1910.1200

Revision Date: 02-Feb-2024 **Version** 2

1. IDENTIFICATION

Product Identifier
Product Name **L-9010**

Other Means of Identification
Product Code L-9010
UN/ID no UN1908

Recommended Use of the Chemical and Restrictions on Use
Recommended Use Restricted to professional users.

Details of the Supplier of the Safety Data Sheet
Aegis Chemical Solutions
Corporate Headquarters
4560 Kendrick Plaza Dr., Ste 190
Houston, TX 77032
Telephone: 281-258-4095

Emergency Telephone Number
Company Phone Number 281-258-4095
Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Acute toxicity - Oral	Category 4
Acute toxicity - Dermal	Category 3
Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin Corrosion/Irritation	Category 1 Sub-category A
Serious Eye Damage/Eye Irritation	Category 1

Label Elements

Emergency Overview

Danger

Hazard Statements
Harmful if swallowed
Toxic in contact with skin
Harmful if inhaled
Causes severe skin burns and eye damage
May cause or intensify fire; oxidizer
May be corrosive to metals



Color Colorless to Light straw **Physical State** Liquid **Odor** Chlorine

Precautionary Statements - Prevention
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Wear protective gloves/protective clothing/eye protection/face protection
Use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray

Precautionary Statements - Response
Specific treatment (see Section 4 of the SDS)
Immediately call a POISON CENTER or doctor/physician
Specific treatment (see Section 4 of the SDS)
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a POISON CENTER or doctor/physician
Call a POISON CENTER or doctor/physician if you feel unwell
Wash contaminated clothing before reuse
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician if you feel unwell
Immediately call a POISON CENTER or doctor/physician
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Rinse mouth
Do NOT induce vomiting

Precautionary Statements - Storage
Store locked up

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards Not Otherwise Classified (HNOC)
Not applicable

Other Information
• Harmful to aquatic life with long lasting effects
Unknown acute toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical Name	CAS No	Weight-%
Sodium chlorite	7758-19-2	15-20
Sodium hydroxide	1310-73-2	5-10

If CAS number is "proprietary", the specific chemical identity and percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

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Description of First Aid Measures

General Advice Immediate medical attention is required.

Eye Contact Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area.

Skin Contact Immediate medical attention is required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Inhalation Remove to fresh air. Call a physician or poison control center immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Ingestion Immediate medical attention is required. Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Remove from exposure, lie down. Clean mouth with water and drink afterwards plenty of water. Call a physician or poison control center immediately.

Self-protection of the first aider Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms No information available

Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to Physicians Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Do not use a solid water stream as it may scatter and spread fire. Remove all sources of ignition.

Specific Hazards Arising From the Chemical
The product causes burns of eyes, skin and mucous membranes. Thermal decomposition can lead to release of irritating and toxic gases and vapors. In the event of fire and/or explosion do not breathe fumes.

Explosion Data
Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency procedures

Personal Precautions Evacuate personnel to safe areas. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak.

Environmental Precautions

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Environmental Precautions Do not allow into any sewer, on the ground or into any body of water. Should not be released into the environment. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Dike far ahead of liquid spill for later disposal. Soak up with inert absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly. Prevent product from entering drains. Dam up. After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation, especially in confined areas. In case of insufficient ventilation, wear suitable respiratory equipment. Use only with adequate ventilation and in closed systems.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers.

Incompatible Materials Incompatible with strong acids and bases. Incompatible with oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Sodium hydroxide 1310-73-2	Ceiling: 2 mg/m³	TWA: 2 mg/m³ (vacated) Ceiling: 2 mg/m³	IDLH: 10 mg/m³ Ceiling: 2 mg/m³

NIOSH IDLH Immediately Dangerous to Life or Health

Other Information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate Engineering Controls

Engineering Controls Showers
Eyewash stations
Ventilation systems.

Individual Protection Measures, Such as Personal Protective Equipment

Additional Evaluation Needed The Protection Measures listed below are generic recommendations for working with this product in a controlled environment. A workplace assessment should be completed to detail any additional Protective Measures and PPE that may be required.

Eye/Face Protection Tight sealing safety goggles. Face protection shield.

Skin and Body Protection Wear protective gloves and protective clothing.

Respiratory Protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Keep away from food, drink and animal feeding stuffs. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Avoid contact with skin, eyes or clothing. Take off all contaminated clothing and wash it before reuse. Wear suitable gloves and eye/face protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Liquid		
Odor	Chlorine.	**Color**	Colorless to Light straw
Odor Threshold	No information available		

Property	**Values**	**Remarks • Method**
pH	11.5	
Melting Point/Freezing Point	No information available	
Boiling Point/Boiling Range	> 100 °C / 212 °F	
Flash Point	No information available	
Evaporation Rate	No information available	
Flammability (solid, gas)		
Flammability Limit in Air		
Upper Flammability Limit:	No information available	
Lower Flammability Limit:	No information available	
Vapor Pressure	No information available	
Vapor Density	No information available	
Specific Gravity	1.25	
Water Solubility	No information available	
Solubility in Other Solvents	No information available	
Partition Coefficient	No information available	
Autoignition Temperature	No information available	
Decomposition Temperature	No information available	
Kinematic Viscosity	No information available	
Dynamic Viscosity	No information available	
Explosive Properties	No information available	
Oxidizing Properties	No information available	

Other Information

10. STABILITY AND REACTIVITY

Reactivity
Stable under normal conditions.

Chemical Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Conditions to Avoid
Exposure to air or moisture over prolonged periods.

Incompatible Materials
Incompatible with strong acids and bases. Incompatible with oxidizing agents.

Hazardous Decomposition Products
Thermal decomposition can lead to release of irritating and toxic gases and vapors.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information Information given is based on available data of the components and the toxicology of similar products. The product has not been tested.

Inhalation Inhalation of dusts/mists in high concentration may cause irritation of respiratory system.

Eye Contact Contact with eyes may cause irritation.

Skin Contact May cause slight irritation.

Ingestion May cause slight irritation.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium chlorite 7758-19-2	= 165 mg/kg (Rat)	= 107.2 mg/kg (Rabbit)	= 230 mg/m³ (Rat) 4 h
Sodium hydroxide 1310-73-2	-	= 1350 mg/kg (Rabbit)	-

Information on Toxicological Effects

Symptoms No information available.

Delayed and Immediate Effects as Well as Chronic Effects From Short and Long-term Exposure

Sensitization No information available.
Germ Cell Mutagenicity Not known to cause heritable genetic damage.
Carcinogenicity No information available.

Chemical Name	ACGIH	IARC	NTP	OSHA
Sodium chlorite 7758-19-2	-	Group 3	-	-

IARC (International Agency for Research on Cancer)
Group 3 - Not classifiable as a human carcinogen

Reproductive Toxicity This product does not contain any known or suspected reproductive hazards.
Teratogenicity Not known to cause birth defects or have a deleterious effect on a developing fetus.
STOT - Single Exposure No information available.
STOT - Repeated Exposure No information available.
Chronic Toxicity Chronic exposure to corrosive fumes/gases may cause erosion of the teeth followed by jaw necrosis. Bronchial irritation with chronic cough and frequent attacks of pneumonia are common. Gastrointestinal disturbances may also be seen. Avoid repeated exposure. Possible risk of irreversible effects.
Target Organ Effects Eyes, Respiratory system, Skin.
Aspiration Hazard No information available.

The following values are calculated based on chapter 3.1 of the GHS document .

12. ECOLOGICAL INFORMATION

Ecotoxicity

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

Chemical Name	Algae/Aquatic Plants	Fish	Crustacea
Sodium chlorite 7758-19-2	-	100 - 500: 96 h Brachydanio rerio mg/L LC50 static 100: 96 h Oncorhynchus mykiss mg/L LC50 static 100: 96 h Lepomis macrochirus mg/L LC50 static	0.026: 48 h Daphnia magna mg/L EC50 0.25 - 0.33: 48 h Daphnia magna mg/L EC50 Flow through 0.012 - 0.018: 48 h Daphnia magna mg/L EC50 Static
Sodium hydroxide 1310-73-2	-	45.4: 96 h Oncorhynchus mykiss mg/L LC50 static	-

Persistence and Degradability
No information available.

Bioaccumulation
No information available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Do not reuse container. Empty drums should be completely drained properly bunged and promptly returned to a drum reconditioner, or properly disposed.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Sodium chlorite 7758-19-2	Toxic Ignitable
Sodium hydroxide 1310-73-2	Toxic Corrosive

14. TRANSPORT INFORMATION

DOT

UN/ID no UN1908
Proper Shipping Name Chlorite solution
Hazard Class 8
Packing Group II

Quantity Dependent Shipping Descriptions

Quantity **<959 gallons**
DOT Description UN1908 Chlorite solution, 8, PG II

Quantity **>= 959 gallons**
DOT Description 2 UN1908, Chlorite Solution, 8, PG II, RQ (sodium hydroxide)

15. REGULATORY INFORMATION

International Inventories

TSCA Complies
DSL/NDSL Complies

EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hydroxide 1310-73-2	1000 lb	-	-	X

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Sodium hydroxide 1310-73-2	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA	**Health Hazards**	3	**Flammability**	0	**Instability**	0	**Physical and Chemical Properties** -
HMIS	**Health Hazards**	3	**Flammability**	0	**Physical Hazards**	0	**Personal Protection** X

Revision Date: 02-Feb-2024

Revision Note:
New

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

SAFETY DATA SHEET – Sodium Chloride Brine

Date Issued: April 19, 2017	Version: 1.0	Revision Issued: November 7, 2018

Section I – Product and Company Identification

INTREPID POTASH – NEW MEXICO, LLC
1001 17th St. Suite 1050
Denver, CO 80202
Office 303-296-3006
Fax 303-298-7502
Web http://www.intrepidpotash.com/Contact.aspx

EMERGENCIES: Call CHEMTREC North America: (800) 424-9300

Outside USA: +1 (703) 527-3887

Common Names: Sodium Chloride Brine	Formula: $NaCl{\cdot}KCl{\cdot}H_2O$	Synonym: 10 Pound Brine	Use: Industrial

Section II – Hazard Identification

GHS-US Classification	Code: H320	Category 2B
GHS-US Labeling:		
Signal Word:	Warning	
Hazard Statement:	H320: Causes Eye Irritation	
Precautionary Statements	P264: Wash hands thoroughly after handling P305+P351+P338: If in eyes rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P337+P313: If eye irritation persists get medical advice/attention	

Section III – Composition/Information on Ingredients

Chemical Name(s)	CAS No.	Exposure Limits								% by Weight
		OSHA PEL		TLV - TWA		STEL		CEIL		
		mg/m^3	ppm	mg/m^3	ppm	mg/m^3	ppm	mg/m^3	ppm	
Water	7732-18-5									72.0-78.8
Sodium Chloride	7647-14-5	15 / 5*		10**						17.6-22.8
Potassium Chloride	7447-40-07	15 / 5*		10**						2.9-3.5

** Total Dust / Respirable dust

* Based on ACGIH nuisance dust limits

Section IV – First Aid Measures

Eyes:	Rinse cautiously with water for several minutes. Flush with water, including under upper & lower lids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention/advice if pain and irritation persists.
Skin:	Wash thoroughly with water. Obtain medical advice/attention if irritation persists.
Ingestion:	A large bodily load may cause vomiting, diarrhea, cramps, tingling in hands and feet, weak pulse, and circulatory disturbances. Administer water to the patient. Ingesting will usually cause purging of the stomach by vomiting. Get medical attention.
Inhalation:	If individual is experiencing respiratory discomfort or irritation remove to fresh air. If discomfort or irritation persists, get medical attention/advice.

Section V – Fire Fighting Measures

Flash Point: None **Auto-ignition Temperature:** Not Applicable **Lower Explosive Limit:** Not Applicable
Upper Explosive Limit: Not Applicable

Extinguishing Media: As required for surrounding fire. Brine is non-flammable and does not support combustion.

Special Firefighting Procedures and Equipment:	Full structural firefighting (bunker) gear for a surrounding fire as for any fire - no special gear or procedures necessary. Discharge to sewer system(s) or environment may be restricted, requiring containment and proper disposal of water.

Section VI – Accidental Release Measures

Small Spill:	If on a hard surface, absorb with spill control materials and dispose of soaked materials appropriately. If on soil, remove and collect any soil dampened by the spill.
Large Spill:	Collect with appropriate equipment. If on a hard surface, absorb with spill control materials and dispose of soaked materials appropriately. If on soil, remove and collect any soil dampened by the spill.
Release Notes:	Spilled Brine can be quickly diluted below the toxic level shown in Section XI by relatively large amounts of water. Prevent spilled materials from entering sewers, storm drains and other unauthorized treatment drainage systems. If spill could potentially enter any waterway, including intermittent dry creeks, contact the local authorities. If in the U.S., contact the US COAST GUARD NATIONAL RESPONSE CENTER toll free number, 800-424-8802. In case of accident or road spill notify: CHEMTREC IN USA AT 800-424-9300; CANUTEC in Canada at 613-996-6666 CHEMTREC in other countries at (International code) +1-703-527-3887.
Comments:	See Section XIII for disposal information and Section XV for regulatory requirements. Large and small spills may have a broad definition depending on the user's handling system. Therefore, the spill category must be defined at the point of release by technically qualified personnel.

Section VII – Handling and Storage

Ventilation:	Optional
Handling:	Avoid prolonged contact to skin where possible. Clean spillage on floors and walkways immediately to prevent injuries.
Storage:	Avoid contact with aluminum or carbon steel to minimize corrosion.

Section VIII – Exposure Controls/Personal Protection

Engineering Controls:	May be necessary to minimize contact exposure.
Personal Protection:	
Eye Protection:	Use tight-fitting safety goggles.
Protective Clothing:	Gloves, long sleeve shirts and long pants. Launder work clothing regularly
Respiratory Protection:	Optional
Other Protective Clothing or Equipment:	Optional

Section IX – Physical and Chemical Properties

Appearance/Color/Odor: Clear to amber colored liquid

Melting Point/Range:	Not Applicable	**Boiling Point:**	Not Applicable
Solubility in Water:	Not Applicable	**Boiling Point/Range:**	Not Applicable
Specific Gravity:	1.21	**Vapor Pressure (mmHg):**	Not Applicable
Vapor Density:	Not Applicable	**% Volatiles:**	No Data Available
Bulk Density:	74-77 lbs/ft^3 (1185-1230 kg/m^3)	**Evaporation Rate:**	No Data Available
pH:	7 to 8	**Viscosity:**	No Data Available

Section X – Stability and Reactivity

Stability:	Stable.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	May be corrosive to metals.
Materials to Avoid (Incompatibilities):	Incompatible with strong acids, caustics, ammonia, and cyanides.
Hazardous Decomposition Products:	Under normal applications and conditions decomposition should not occur. Slow heating may release free chlorine gas above 320ºF/160ºC. Avoid contact with strong acids, as chlorine gas may evolve.

Section XI Toxicological Information

Significant Routes of Exposure:	Eyes, skin, inhalation, ingestion
Substance:	Sodium Chloride
Acute Oral Toxicity:	Rat, oral, LD50 >3000 mg/kg Mouse, oral, LD50 > 4000 mg/kg
Acute Inhalation Toxicity:	Rat, LC50 > 42 g/m^3 /1hour
Acute Dermal Toxicity:	No data available
Eye & Skin Irritation:	Rabbit, Eye: 100 mg/24 hour, moderate irritant Rabbit, Eye: 500 mg/ 24 hour, mild irritant
Substance:	Potassium Chloride
Acute Oral Toxicity:	No data available
Acute Inhalation Toxicity:	No data available
Acute Dermal Toxicity:	No data available
Eye & Skin Irritation:	No data available

Section XII – Ecological Information

Ecotoxicology:	**Acute Toxicity to Fish:**	When dissolved in water, sodium chloride creates an elevated level of salinity that may be harmful to fresh water aquatic species and to plants that are not salt-tolerant.
	Chronic Toxicity to Fish:	No data available
	Acute Toxicity to Aquatic Invertebrates:	No data available
	Chronic Toxicity to Aquatic Invertebrates:	No data available
	Toxicity to Aquatic Plants:	No data available
	Toxicity to Bacteria: (activated sludge):	No data available
	Toxicity to Soil Dwelling Organisms:	No data available
	Toxicity to Terrestrial Plants:	No data available
Environmental Fate:	**Stability in Water:**	When dissolved in water, sodium chloride creates an elevated level of salinity that maybe harmful to fresh water aquatic species and to plants that are not salt-tolerant.
	Stability in Soil:	No data available
Toxicity:	Non-toxic	
Degradation	Chloride, Potassium and Magnesium Ions	

Section XIII – Disposal Considerations

Product Disposal:	This material, if discarded as produced, is not a RCRA "listed" or "characteristic" hazardous waste. Contamination may subject it to hazardous waste regulations. Properly characterize all waste materials. Consult State and local regulations regarding the proper disposal of this material.
General Comments:	This material should not be disposed of in a location where run-off will escape.

Section XIV – Transportation Information

Proper Shipping Name:	Not Applicable
Hazard Class:	Not Applicable
Identification Number:	Not Applicable
Packing Group (Technical Name)	Not Applicable

Section XV – Regulatory Information

UNITED STATES:

SARA Hazard Category: This product has been reviewed according to the EPA Hazard Categories promulgated under Section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Fire: No **Pressure Generating:** No **Reactivity:** No **Acute:** No **Chronic:** No

SARA Title III Information: This product contains the following substances subject to the reporting requirements of Title III(EPCRA) of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

Chemical	CAS No.	Percent by Weight	CERCLA RQ (lbs.)
Water	7732-18-5	72.0-78.8	N/A
Sodium Chloride	7647-14-5	17.6-22.8	N/A
Potassium Chloride	7447-40-07	2.9-3.5	N/A

TSCA:	Sodium Chloride and Potassium Chloride are listed in the TSCA Inventory.
CANADA:	DSL: Yes NSDL: Not Listed
WHMIS Hazard Symbol and Classification:	Not controlled
Ingredient Disclosure List:	This product does not contain ingredient(s) on this list
Environmental Protection:	All intentional ingredients are listed on the DSL (Domestic Substance List).

Section XVI – Other Information				
NFPA Hazard Rating:	Health: 1	Flammability: 0	Instability: 0	Special Hazard: N/A
0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme				
HMIS Hazard Rating:	Health: 1	Flammability: 0	Physical Hazard: 0	PP: B
0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme B = safety glasses and gloves				
Comments: None				

Section(s) changed since last revision: None - Initial version

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief as of the revision date noted below. This information is not a warranty or quality specification. The user of the product is solely responsible for determining the suitability of use in each particular situation. This information relates only to the specific material designated and may not be valid for the material used in combination with any other materials or in any process. The user of the product assumes all risks and responsibilities in connection with the use of the product, and Intrepid will not be responsible for any damages relating to the use of the product.

(Revision Date 11/18)

APPENDIX C: LABORATORY ANALYTICAL DATA

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Joseph Pino
Ambipar Response
800 Burlington Road
Fort Worth, Texas 76179

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JOB DESCRIPTION

Aegis Chemical
5003-14692

JOB NUMBER

880-62197-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

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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

Holly Taylor

Generated
9/4/2025 10:58:12 AM

Authorized for release by
Holly Taylor, Project Manager
Holly.Taylor@et.eurofinsus.com
(806)794-1296

Client: Ambipar Response
Project/Site: Aegis Chemical

Laboratory Job ID: 880-62197-1
SDG: 5003-14692

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Definitions/Glossary

Client: Ambipar Response
Project/Site: Aegis Chemical

Job ID: 880-62197-1
SDG: 5003-14692

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
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: Ambipar Response
Project: Aegis Chemical

Job ID: 880-62197-1

Job ID: 880-62197-1 — Eurofins Midland

Job Narrative
880-62197-1

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 9/3/2025 9:36 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.3°C.

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: Ambipar Response
Project/Site: Aegis Chemical

Job ID: 880-62197-1
SDG: 5003-14692

Client Sample ID: Sample 1
Lab Sample ID: 880-62197-1
Date Collected: 08/29/25 13:00
Matrix: Solid
Date Received: 09/03/25 09:36
Sample Depth: 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3.05	J	9.96	0.393	mg/Kg			09/04/25 09:24	1

Client Sample ID: Sample 2
Lab Sample ID: 880-62197-2
Date Collected: 08/29/25 13:10
Matrix: Solid
Date Received: 09/03/25 09:36
Sample Depth: 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.95	J	9.98	0.394	mg/Kg			09/04/25 09:30	1

Client Sample ID: Sample 3
Lab Sample ID: 880-62197-3
Date Collected: 08/29/25 13:18
Matrix: Solid
Date Received: 09/03/25 09:36
Sample Depth: 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.90	J	9.92	0.392	mg/Kg			09/04/25 09:36	1

Client Sample ID: Sample 4
Lab Sample ID: 880-62197-4
Date Collected: 08/29/25 13:20
Matrix: Solid
Date Received: 09/03/25 09:36
Sample Depth: 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.55	J	9.94	0.393	mg/Kg			09/04/25 09:42	1

Client Sample ID: Sample 5
Lab Sample ID: 880-62197-5
Date Collected: 08/29/25 13:26
Matrix: Solid
Date Received: 09/03/25 09:36
Sample Depth: 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.54	J	9.96	0.393	mg/Kg			09/04/25 09:59	1

Client Sample ID: Sample 6
Lab Sample ID: 880-62197-6
Date Collected: 08/29/25 13:30
Matrix: Solid
Date Received: 09/03/25 09:36
Sample Depth: 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.09	J	10.0	0.397	mg/Kg			09/04/25 10:05	1

Client Sample Results

Client: Ambipar Response
Project/Site: Aegis Chemical

Job ID: 880-62197-1
SDG: 5003-14692

Client Sample ID: Sample 7

Lab Sample ID: 880-62197-7
Matrix: Solid
Date Collected: 08/29/25 13:33
Date Received: 09/03/25 09:36
Sample Depth: 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.95	J	10.1	0.399	mg/Kg			09/04/25 10:11	1

Client Sample ID: Sample 8

Lab Sample ID: 880-62197-8
Matrix: Solid
Date Collected: 08/29/25 13:38
Date Received: 09/03/25 09:36
Sample Depth: 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.00	J	10.1	0.398	mg/Kg			09/04/25 10:17	1

QC Sample Results

Client: Ambipar Response
Project/Site: Aegis Chemical

Job ID: 880-62197-1
SDG: 5003-14692

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-118185/1-A
Matrix: Solid
Analysis Batch: 118212

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	10.0	0.395	mg/Kg			09/04/25 08:49	1

Lab Sample ID: LCS 880-118185/2-A
Matrix: Solid
Analysis Batch: 118212

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	253.6		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-118185/3-A
Matrix: Solid
Analysis Batch: 118212

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	249.3		mg/Kg		100	90 - 110	2	20

QC Association Summary

Client: Ambipar Response
Project/Site: Aegis Chemical

Job ID: 880-62197-1
SDG: 5003-14692

HPLC/IC

Leach Batch: 118185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62197-1	Sample 1	Soluble	Solid	DI Leach	
880-62197-2	Sample 2	Soluble	Solid	DI Leach	
880-62197-3	Sample 3	Soluble	Solid	DI Leach	
880-62197-4	Sample 4	Soluble	Solid	DI Leach	
880-62197-5	Sample 5	Soluble	Solid	DI Leach	
880-62197-6	Sample 6	Soluble	Solid	DI Leach	
880-62197-7	Sample 7	Soluble	Solid	DI Leach	
880-62197-8	Sample 8	Soluble	Solid	DI Leach	
MB 880-118185/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-118185/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-118185/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 118212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62197-1	Sample 1	Soluble	Solid	300.0	118185
880-62197-2	Sample 2	Soluble	Solid	300.0	118185
880-62197-3	Sample 3	Soluble	Solid	300.0	118185
880-62197-4	Sample 4	Soluble	Solid	300.0	118185
880-62197-5	Sample 5	Soluble	Solid	300.0	118185
880-62197-6	Sample 6	Soluble	Solid	300.0	118185
880-62197-7	Sample 7	Soluble	Solid	300.0	118185
880-62197-8	Sample 8	Soluble	Solid	300.0	118185
MB 880-118185/1-A	Method Blank	Soluble	Solid	300.0	118185
LCS 880-118185/2-A	Lab Control Sample	Soluble	Solid	300.0	118185
LCSD 880-118185/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	118185

Lab Chronicle

Client: Ambipar Response
Project/Site: Aegis Chemical

Job ID: 880-62197-1
SDG: 5003-14692

Client Sample ID: Sample 1
Lab Sample ID: 880-62197-1
Date Collected: 08/29/25 13:00
Matrix: Solid
Date Received: 09/03/25 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	118185	09/03/25 15:42	SA	EET MID
Soluble	Analysis	300.0		1			118212	09/04/25 09:24	SMC	EET MID

Client Sample ID: Sample 2
Lab Sample ID: 880-62197-2
Date Collected: 08/29/25 13:10
Matrix: Solid
Date Received: 09/03/25 09:36

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	118185	09/03/25 15:42	SA	EET MID
Soluble	Analysis	300.0		1			118212	09/04/25 09:30	SMC	EET MID

Client Sample ID: Sample 3
Lab Sample ID: 880-62197-3
Date Collected: 08/29/25 13:18
Matrix: Solid
Date Received: 09/03/25 09:36

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	118185	09/03/25 15:42	SA	EET MID
Soluble	Analysis	300.0		1			118212	09/04/25 09:36	SMC	EET MID

Client Sample ID: Sample 4
Lab Sample ID: 880-62197-4
Date Collected: 08/29/25 13:20
Matrix: Solid
Date Received: 09/03/25 09:36

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	118185	09/03/25 15:42	SA	EET MID
Soluble	Analysis	300.0		1			118212	09/04/25 09:42	SMC	EET MID

Client Sample ID: Sample 5
Lab Sample ID: 880-62197-5
Date Collected: 08/29/25 13:26
Matrix: Solid
Date Received: 09/03/25 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	118185	09/03/25 15:42	SA	EET MID
Soluble	Analysis	300.0		1			118212	09/04/25 09:59	SMC	EET MID

Client Sample ID: Sample 6
Lab Sample ID: 880-62197-6
Date Collected: 08/29/25 13:30
Matrix: Solid
Date Received: 09/03/25 09:36

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	118185	09/03/25 15:42	SA	EET MID
Soluble	Analysis	300.0		1			118212	09/04/25 10:05	SMC	EET MID

Lab Chronicle

Client: Ambipar Response
Project/Site: Aegis Chemical

Job ID: 880-62197-1
SDG: 5003-14692

Client Sample ID: Sample 7

Lab Sample ID: 880-62197-7

Date Collected: 08/29/25 13:33
Matrix: Solid
Date Received: 09/03/25 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	118185	09/03/25 15:42	SA	EET MID
Soluble	Analysis	300.0		1			118212	09/04/25 10:11	SMC	EET MID

Client Sample ID: Sample 8

Lab Sample ID: 880-62197-8

Date Collected: 08/29/25 13:38
Matrix: Solid
Date Received: 09/03/25 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	118185	09/03/25 15:42	SA	EET MID
Soluble	Analysis	300.0		1			118212	09/04/25 10:17	SMC	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Ambipar Response
Project/Site: Aegis Chemical

Job ID: 880-62197-1
SDG: 5003-14692

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

Method Summary

Client: Ambipar Response
Project/Site: Aegis Chemical

Job ID: 880-62197-1
SDG: 5003-14692

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Ambipar Response
Project/Site: Aegis Chemical

Job ID: 880-62197-1
SDG: 5003-14692

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-62197-1	Sample 1	Solid	08/29/25 13:00	09/03/25 09:36	6"
880-62197-2	Sample 2	Solid	08/29/25 13:10	09/03/25 09:36	6"
880-62197-3	Sample 3	Solid	08/29/25 13:18	09/03/25 09:36	6"
880-62197-4	Sample 4	Solid	08/29/25 13:20	09/03/25 09:36	6"
880-62197-5	Sample 5	Solid	08/29/25 13:26	09/03/25 09:36	6"
880-62197-6	Sample 6	Solid	08/29/25 13:30	09/03/25 09:36	6"
880-62197-7	Sample 7	Solid	08/29/25 13:33	09/03/25 09:36	6"
880-62197-8	Sample 8	Solid	08/29/25 13:38	09/03/25 09:36	6"

Released to Imaging: 2/17/2026 2:19:13 PM
Received by OCD: 2/2/2026 3:17:06 PM

eurofins | Environment Testing Xenco

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

880-62197 Chain of Custody

Page 1 of 1

Project Manager:	JOSEPH PINO	Bill to: (if different)	Ambipar Response Texas, LLC
Company Name:	Ambipar Response Texas, LLC	Company Name:	Ambipar Response Texas, LLC
Address:	1440 Markum Ranch RD E	Address:	1440 Markum Ranch RD E
City, State ZIP:	Fort Worth, TX 76126	City, State ZIP:	Fort Worth, TX 76126
Phone:	817-595-0100	Email:	aaron.adams@ambipar.com; JOSEPH.PINO@AMBIPAR.COM

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Aegis Chemical	Turn Around	☐ Routine ☑ Rush
Project Number:	5003-14692	Due Date:	9/4/2025
Project Location:	MIDLAND, TX	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Joseph Pino		
PO #:	14692-5713		

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Samples Received Intact:	(Yes) No	Thermometer ID:	IR5	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-.	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	1.4	
Total Containers:		Corrected Temperature:	1.3	

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	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Parameters: Chloride	Sample Comments
Sample 1	S	8/29/2025	13:00	6"	Grab	1	X	
Sample 2	S	8/29/2025	13:10	6"	Grab	1	X	
Sample 3	S	8/29/2025	13:18	6"	Grab	1	X	
Sample 4	S	8/29/2025	13:20	6"	Grab	1	X	
Sample 5	S	8/29/2025	13:26	6"	Grab	1	X	
Sample 6	S	8/29/2025	13:30	6"	Grab	1	X	
Sample 7	S	8/29/2025	13:33	6"	Grab	1	X	
Sample 8	S	8/29/2025	13:38	6"	Grab	1	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		9/3/25 934	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: Ambipar Response

Job Number: 880-62197-1
SDG Number: 5003-14692

Login Number: 62197
List Number: 1
Creator: Vasquez, Julisa

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.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

APPENDIX D: SITE PHOTOGRAPHS

SITE PHOTOGRAPHS

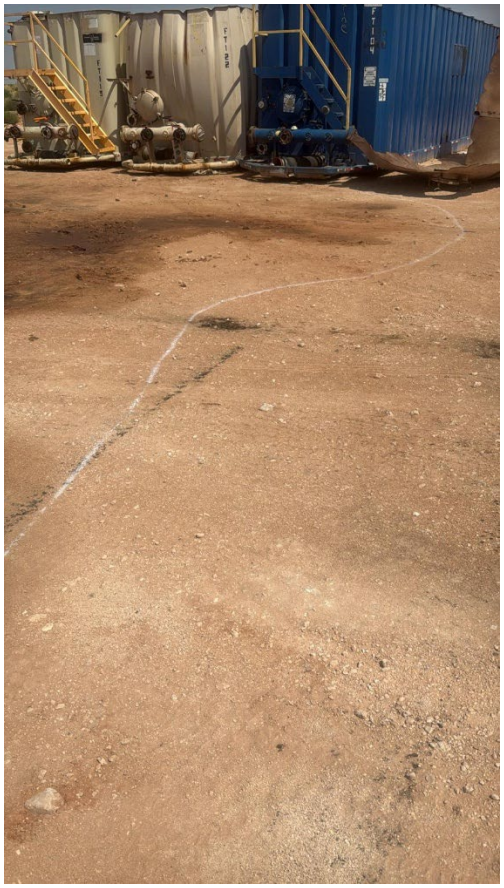


Spill area upon arrival



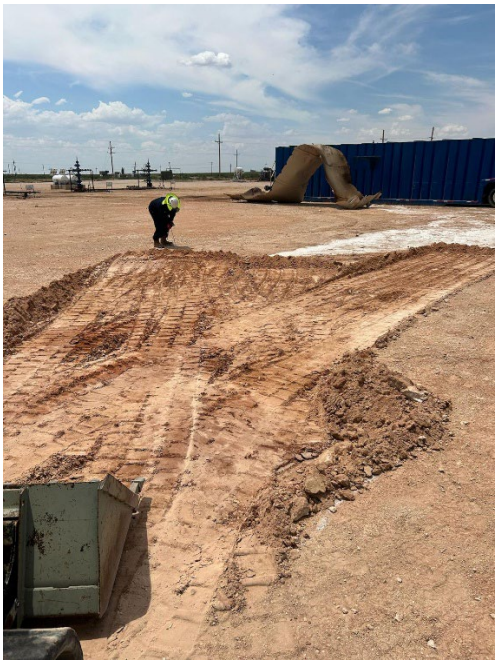
Spill area upon arrival





Marking spill area





Beginning excavation



Stockpiling contaminated soil



Larger equipment on scene





Continued excavation



Stockpile growing larger during remediation





Continued excavation



Further excavation of bottom hole after initial sample results

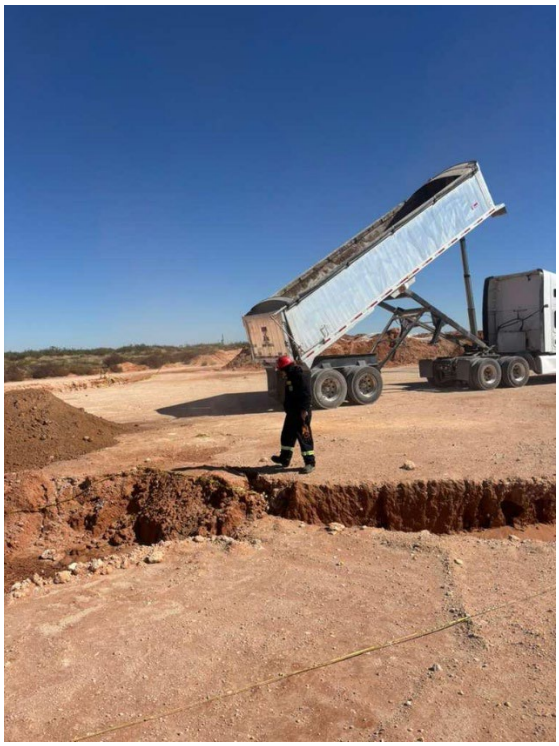




Hydro excavation near well heads

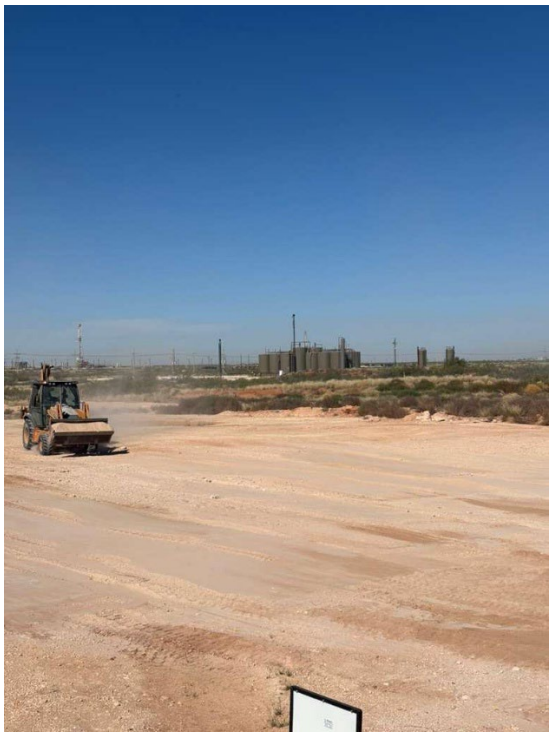


After further excavation of bottom hole, prior to backfill






Backfill operations, material delivery





Adding Caliche Cap



Back drag and leveling caliche cap





Caliche cap rolled, all waste off site

APPENDIX E: WASTE MANIFESTS

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

Environmental Solutions Since 1980
www.milestone-es.com

CORRECTED

Date: 10/29/2025 **Rig:**

Time In: 11:50 AM **Time Out: 12:05 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: Reeves

Truck #: J37 **Manifest #: 2482750**

Haul Ticket #: 123845

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: Dyango

Ticket# 11 116005

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº 2482750

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar — Generator Phone No: _____

Generator Rep Email: _____

ORIGIN OF WASTE:

Lease Name: [redacted] **ROJO 7811 34-27 FEDERAL #41H** — Well No: _____

Rig Name/No: _____ — API/AFE No: _____

County: _____ — Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Leonic Appin — Printed Name of Generator Rep | 432-813-9036 — Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☒ No

TOTAL VOLUME: 14 ☒ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):

☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☐ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS — Transporter Phone No: _____

Mailing Address: Lovington

Location of Load Pick-up: _____ — WHP Permit No: 8537

Trucking Ticket No: 123845 — Truck No: J37 — Trailer No: E20

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-29-25 — ☒ AM ☐ PM — Date and Time Received

Dyango — Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.29.25 — 11:41 — ☒ AM ☐ PM — Date and Time Received

Washout: ☐ Yes ☒ No — _____ Hrs — _____ BBL Solid

LB — Signature of Receiver

Luis B. — Printed Name of Receiver

1211605 — Disposal Ticket No

NOTES: (CSP)

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

Environmental Solutions Since 1980
www.milestone-es.com

CORRECTED

Date: 10/29/2025 **Rig:**

Time In: 06:02 PM **Time Out: 06:30 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 18 **Manifest #: 2433414**

Haul Ticket #: 113928

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

LH

Signature: _____

Printed Name: LH

Ticket# 11-116918

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2433414

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMBIPAR — Generator Phone No: 346-461-4334

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: [redacted] — Well No:

ROJO 7811 34-27 FEDERAL #41H

Rig Name/No: — API/AFE No:

County: Eddy NM — Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep — Printed Name of Generator Rep: Adrian Hooper — Phone Number of Generator Rep: (575) 284-9400

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☑ No

TOTAL VOLUME: 15 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Water-based Mud/Pit Waste ☐ Tank Bottoms ☑ Solids ☐ Oily Dirty Water ☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS ENERGY — Transporter Phone No: 575-408-6302

Mailing Address:

Location of Load Pick-up: — WHP Permit No: 8531

Trucking Ticket No: 113928 — Truck No: A18 — Trailer No: E36

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-29-25 ☐ AM ☐ PM — Jeosbel Hernandez
Date and Time Received — Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10-29-25 6:02 ☐ AM ☑ PM — Washout: ☐ Yes ☑ No ____ Hrs ____ BBL Solic
Date and Time Received

Signature of Receiver

Joseph S
Printed Name of Receiver

14-116018
Disposal Ticket No

NOTES:

CSP

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment...

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STF Permit # 0142
Reeves County, Texas

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432-789-1242

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CORRECTED

Date: 10/29/2025 **Rig:**

Time In: 06:31 PM **Time Out: 06:43 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 70 **Manifest #: 2847453**

Haul Ticket #: 115990

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: JD

Ticket# 11-116019

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
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Nº2847453

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Phone No:

Generator Rep Email:

ROJO 7811 34-27 FEDERAL

ORIGIN OF WASTE:

Lease Name: [redacted] Well No:

Rig Name/No: API/AFE No:

County: Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☒ Yes ☐ No **TOTAL VOLUME:** 16 ☒ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☑ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☐ Flowback – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids)
☒ Water-based Mud/Pit Waste ☐ Solids ☐ Flowback – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids)
☐ Oily Dirty Water ☐ Produced Saltwater – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No:

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 115990 Truck No: 70 Trailer No: 640

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

☐ AM ☐ PM

Date and Time Received Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10-29-25 06:31 ☐ AM ☑ PM Washout: ☐ Yes ☒ No _____ Hrs _____ BBL So
Date and Time Received

Signature of Receiver

Joseph S
Printed Name of Receiver

14116019
Disposal Ticket No

NOTES:

CSP

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

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CORRECTED

Date: 10/29/2025 **Rig:**

Time In: 06:34 PM **Time Out: 06:54 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 68 **Manifest #: 2847454**

Haul Ticket #: 113873

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: R

Printed Name: R

Ticket# 11-116020

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2847454

ROJO 7811 34-27 FEDERAL #41H

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Generator Phone No:
Generator Rep Email:
ORIGIN OF WASTE:
Lease Name: Well No:
Rig Name/No: API/AFE No:
County: Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☒ Yes ☐ No **TOTAL VOLUME:** 15 ☒ Yards ☐ Bbls
Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☐ Flowback – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids)
☒ Water-based Mud/Pit Waste ☒ Solids ☐ Flowback – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids)
☐ Oily Dirty Water ☐ Produced Saltwater – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: 575340 0121
Mailing Address: 100 Mustang
Location of Load Pick-up: WHP Permit No:
Trucking Ticket No: 113873 Truck No: 568 Trailer No: E-28

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-29-25 ☐ AM ☐ PM
Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.29.25 6:34 ☐ AM ☑ PM Washout: ☐ Yes ☒ No ____ Hrs ____ BBL Sol
Date and Time Received

Signature of Receiver
Printed Name of Receiver
14116020
Disposal Ticket No

NOTES:
CSP

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payme

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CORRECTED

Date: 10/29/2025 **Rig:**

Time In: 06:47 PM **Time Out: 08:21 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 51 **Manifest #: 2368615**

Haul Ticket #: 120985

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials: MG

No Washout Performed

Signature: R

Printed Name: R

Ticket# 11-116023

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
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Nº 2368615

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMBIPAR Generator Phone No: 575-224-6424

Generator Rep Email:

ORIGIN OF WASTE:

ROJO 7811 34-27 FEDERAL #41H

Lease Name: [redacted] Well No:

Rig Name/No: API/AFE No:

County: AMBIPAR Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep — Printed Name of Generator Rep — Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☒ Yes ☐ No **TOTAL VOLUME:** 15 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Water-based Mud/Pit Waste ☒ Tank Bottoms ☐ Solids ☐ Oily Dirty Water ☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: Rodolfo

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 120981 Truck No: 351 Trailer No: E22

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-29-25 ☐ AM ☐ PM Rodolfo

Date and Time Received — Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.29.25 6:47 ☐ AM ☒ PM Washout: ☒ Yes ☐ No 1 Hrs ____ BBL So

Date and Time Received

Signature of Receiver: Joseph S

Printed Name of Receiver

14-116023

Disposal Ticket No

NOTES:
W/O
CSP

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CORRECTED

Date: 10/29/2025 **Rig:**

Time In: 06:50 PM **Time Out: 07:10 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 12 **Manifest #: 2444206**

Haul Ticket #: 119736

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: OH

Printed Name: OH

Ticket# 14-116024

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2444206

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Generator Phone No:
Generator Rep Email:
ORIGIN OF WASTE:
Lease Name: [redacted] Well No:
ROJO 7811 34-27 FEDERAL #41H
Rig Name/No: API/AFE No:
County: Destination Company: Milestone Environmental Services, LLC
GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
Signature of Generator Rep Printed Name of Generator Rep Adrian D. Noyola (575) 394-9480 Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☑ Yes ☐ No TOTAL VOLUME: 15 ☑ Yards ☐ Bbls
Waste Generation Process: ☑ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☐ Flowback – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids)
☐ Water-based Mud/Pit Waste ☐ Solids ☐ Flowback – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids)
☐ Oily Dirty Water ☐ Produced Saltwater – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: Abbi/ Jaas Transporter Phone No:
Mailing Address:
Location of Load Pick-up: WHP Permit No: 8531
Trucking Ticket No: 119736 Truck No: A-12 Trailer No: E-41

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.
10/29/25 ☐ AM ☐ PM
Date and Time Received Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.
10-29-25 6:50 ☐ AM ☑ PM Washout: ☐ Yes ☑ No ____ Hrs ____ BBL Solid
Date and Time Received
Signature of Receiver
Joseph S
Printed Name of Receiver
14116024
Disposal Ticket No
NOTES:
CSP
72260

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Reeves County, Texas

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CORRECTED

Date: 10/29/2025 **Rig:**

Time In: 06:56 PM **Time Out: 07:11 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 37 **Manifest #: 2482751**

Haul Ticket #: 123848

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: D

Printed Name: D

Ticket# 14-116025

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2482751

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar — Generator Phone No:

Generator Rep Email:

ORIGIN OF WATER:

ROJO 7811 34-27 FEDERAL #41H

Lease Name: [redacted] — Well No:

Rig Name/No: — API/AFE No:

County: — Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ◉ No

TOTAL VOLUME: 16 ☒ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☒ Solids ☐ Water-based Mud/Pit Waste ☐ Oily Dirty Water
☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids)
☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS — Transporter Phone No:

Mailing Address: Covington

Location of Load Pick-up: — WHP Permit No: 8531

Trucking Ticket No: 123848 — Truck No: 37 — Trailer No: E20

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-29-25 ☐ AM ☐ PM — Driver Signature: Django

Date and Time Received

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10-29-25 6:56 ☐ AM ☒ PM Washout: ☐ Yes ◉ No ____ Hrs ____ BBL Solid

Date and Time Received

Signature of Receiver

Joseph S

Printed Name of Receiver

14-116025

Disposal Ticket No

NOTES:

CSP

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Signatures hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.com/payment-terms

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CORRECTED

Date: 10/29/2025 **Rig:**

Time In: 07:00 PM **Time Out: 07:17 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 44 **Manifest #: 2927487**

Haul Ticket #: 124395

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: E

Ticket# 14-116026

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2927487

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Response AIE, LLC Generator Phone No: _____

Generator Rep Email: _____

ORIGIN OF WASTE: **ROJO 7811 34-27 FEDERAL #41H**

Lease Name: [redacted] **Well No:** _____

Rig Name/No: _____ **API/AFE No:** _____

County: _____ **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No **TOTAL VOLUME:** 14 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Water-based Mud/Pit Waste ☐ Tank Bottoms ☐ Solids ☐ Oily Dirty Water ☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: _____

Mailing Address: _____

Location of Load Pick-up: _____ WHP Permit No: 8531

Trucking Ticket No: 124392 Truck No: J44 Trailer No: E7

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

☐ AM ☐ PM

Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.29.25 7:00 ☐ AM ☑ PM Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Solid

Date and Time Received

Signature of Receiver

Joseph S

Printed Name of Receiver

14-116026

Disposal Ticket No

NOTES:

CSP

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Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.com/terms.html

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CORRECTED

Date: 10/29/2025 **Rig:**

Time In: 07:03 PM **Time Out: 07:23 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 11 **Manifest #: 2460385**

Haul Ticket #: 12649

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: G

Printed Name: G

Ticket# 14-1160

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2460385

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar — Generator Phone No:

Generator Rep Email:

ORIGIN OF WASTE:

ROJO 7811 34-27 FEDERAL #41H

Lease Name: — **Well No:**

Rig Name/No: — **API/AFE No:**

County: — **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep — Printed Name of Generator Rep — Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No — **TOTAL VOLUME:** 16 ☑ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☑ Solids ☐ Tank Bottoms ☐ Flowback – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids)
☐ Water-based Mud/Pit Waste ☐ Oily Dirty Water ☐ Flowback – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids)
☐ Produced Saltwater – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: Jaas — Transporter Phone No:

Mailing Address: Farmington

Location of Load Pick-up: — WHP Permit No: 8531

Trucking Ticket No: 12649 — Truck No: 11 — Trailer No: 657

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-29-25 — 6:30 ☐ AM ~~PM~~ — Date and Time Received

Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.29.25 — 7:03 ☐ AM ☑ PM — Date and Time Received — Washout: ☐ Yes ☒ No — Hrs — BBL Sol

Signature of Receiver

Joseph S

Printed Name of Receiver

14-1160027

Disposal Ticket No

NOTES:

CSP

RP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, Texas 79770
432-789-1242

Environmental Solutions Since 1980
www.milestone-es.com

Date: 10/30/25 **Rig #:**

Time In: 10:22 AM **Time Out:** 10:47 AM

Generator: Ambipar Response AIE, LLC

Fluid Source: Non Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 18 **Trailer #:** 36 **Manifest #:** 2433416

Haul Ticket #: 113933 **WHP #:** 8531

Disposal Type: Contaminated Soil (Dry)

Volume: 15YD

Disposal Type:

Volume: 0

Paint Filter Test: PASS

NORM Reading: 2

Washout Initials:

No Washout Performed.

Signature: LH

Printed Name: LEOSBEL H

Ticket # 14-116048

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET

For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº 2433416

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMBIPAR Generator Phone No: 346-461-4334

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: [redacted] ROJO 7811 34 Well No:

Rig Name/No: API/AFE No:

County: EDDY NM Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☑ No **TOTAL VOLUME:** 15 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):

☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☑ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS ENERGY Transporter Phone No: 575-408-6802

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 113933 Truck No: 18 Trailer No: 36

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-30-25 ☐ AM ☐ PM Leosbel Arenez

Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10:30:25 10:22 ☑ AM ☐ PM Washout: ☐ Yes ☑ No ____ Hrs ____ BBL Solid

Date and Time Received

Signature of Receiver

Luis B.

Printed Name of Receiver

1711648

Disposal Ticket No

NOTES: END CSP 74000

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, Texas 79770
432-789-1242

Environmental Solutions Since 1980
www.milestone-es.com

Date: 10/30/25 **Rig #:**

Time In: 10:41 AM **Time Out:** 10:59 AM

Generator: Ambipar Response AIE, LLC

Fluid Source: Non Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 12 **Trailer #:** 41 **Manifest #:** 2444207

Haul Ticket #: 119740 **WHP #:** 8531

Disposal Type: Contaminated Soil (Dry)

Volume: 14YD

Disposal Type:

Volume: 0

Paint Filter Test: PASS

NORM Reading: 2

Washout Initials:

No Washout Performed.

Signature: OH

Printed Name: OSMAR H

Ticket # 14-116050

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET

For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº 2444207

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Generator Phone No:

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: San Angelo Rep 7811 3427 **Well No:** 41 H

Rig Name/No: **API/AFE No:**

County: **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No **TOTAL VOLUME:** 14 ☑ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):

☐ Drill Cuttings ☐ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☐ Solids ☐ Water-based Mud/Pit Waste ☐ Oily Dirty Water

☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids)

☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: Artis / Jaas Transporter Phone No:

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 119740 Truck No: A-12 Trailer No: E-41

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10/30/25 ☑ AM ☐ PM Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 10:41 ☐ AM ☐ PM Date and Time Received

Washout: ☐ Yes ☐ No ____ Hrs ____ BBL Solid

Signature of Receiver

Luis B.
Printed Name of Receiver

1411605 0
Disposal Ticket No

NOTES:

CSO

74000

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

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Orla, , Texas 79770
432-789-1242

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 10:45 AM **Time Out: 11:03 AM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 51 **Manifest #: 2368616**

Haul Ticket #: 120986

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: RODOLFO

Ticket# 11 116051

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2368616

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AmBipar Generator Phone No:
Generator Rep Email:
ORIGIN OF WASTE: Rojo-7811-3427
Lease Name: SAN Antonio **Well No:** 41 H
Rig Name/No: **API/AFE No:**
County: **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No **TOTAL VOLUME:** 16 ☐ Yards ☐ Bbls
Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☒ Solids ☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste ☐ Oily Dirty Water ☐ Produced Saltwater – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: Rodolfo
Mailing Address:
Location of Load Pick-up: WHP Permit No: 8531
Trucking Ticket No: Truck No: 51 Trailer No: E22

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-30-25 ☐ AM ☐ PM Rodolfo
Date and Time Received Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 10:41 ☒ AM ☐ PM Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Solid
Date and Time Received

JB
Signature of Receiver

Luis B.
Printed Name of Receiver

1411605 1
Disposal Ticket No

NOTES:
END
CSP
74000

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

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Orla, , Texas 79770
432-789-1242

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 10:53 AM **Time Out: 11:06 AM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 37 **Manifest #: 2480753**

Haul Ticket #: 123849

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: DB

Printed Name: DYANGO B

Ticket# 14116052

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2482753

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMbiPAR Generator Phone No:

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: ~~SAN Angelo~~ Rojo 7811 34-27 **Well No:** 41 H

Rig Name/No: **API/AFE No:**

County: **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☒ No **TOTAL VOLUME:** 16 ☒ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☐ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No:

Mailing Address: Covington

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 123849 Truck No: 37 Trailer No: E20

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-30-25 ☐ AM ☐ PM Dyango Blanco
Date and Time Received Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 10:53 ☒ AM ☐ PM Washout: ☐ Yes ☒ No ____ Hrs ____ BBL Solid
Date and Time Received

LB
Signature of Receiver

Lois B.
Printed Name of Receiver

14116052
Disposal Ticket No

NOTES: END CSP 74006

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 11:00 AM **Time Out: 11:12 AM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 68 **Manifest #: 2489078**

Haul Ticket #: 113874

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: RODOLFO

Ticket# 14116053

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2489078

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar — Generator Phone No: _____
Generator Rep Email: _____
ORIGIN OF WASTE:
Lease Name: ~~San Mateo Rojo~~ 7811 34-27 Federal #41H — **Well No:** _____
Rig Name/No: _____ **API/AFE No:** _____
County: _____ **Destination Company:** Milestone Environmental Services, LLC
GENERATOR/REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
Signature of Generator Rep — Printed Name of Generator Rep — Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☒ No **TOTAL VOLUME:** 16 ☒ Yards ☐ Bbls
Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Water-based Mud/Pit Waste ☐ Tank Bottoms ☒ Solids ☐ Oily Dirty Water ☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS — Transporter Phone No: 575 340 0122
Mailing Address: Lovington
Location of Load Pick-up: _____ WHP Permit No: 8531
Trucking Ticket No: 113874 Truck No: 068 Trailer No: E-28

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.
☐ AM ☐ PM
Date and Time Received — Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.
10·30·25 11:00 ☒ AM ☐ PM Washout: ☐ Yes ☐ No _____ Hrs _____ BBL Solid
Date and Time Received
Signature of Receiver
Luis B.
Printed Name of Receiver
14116053
Disposal Ticket No

NOTES: END CSP 74000

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter
Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
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STF Permit # 0142
Reeves County, Texas

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432-789-1242

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 11:07 AM **Time Out: 11:17 AM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 70 **Manifest #: 2847455**

Haul Ticket #: 115992

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: ROYALI R

Ticket# 14116054

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2847455

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMBIPAR Generator Phone No:

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: ~~STATE A-2760~~ ROJO 18 H 34 27 DFD 41 H **Well No:**

Rig Name/No: **API/AFE No:**

County: **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☒ No **TOTAL VOLUME:** 1 Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☒ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: 325 407 6802

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 115992 Truck No: 70 Trailer No: 6410

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10/30/25 ☒ AM ☐ PM ROYALI RAMOS

Date and Time Received Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 11:07 ☒ AM ☐ PM Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Solid

Date and Time Received

LB

Signature of Receiver

Luis B.

Printed Name of Receiver

14116054

Disposal Ticket No

NOTES: END CSO 74000

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 11:16 AM **Time Out: 11:30 AM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 44 **Manifest #: 2927489**

Haul Ticket #: 124396

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: EUGENIO

Ticket# 14116055

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

N° 2927489

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMBIPAR Generator Phone No: _____

Generator Rep Email: _____

ORIGIN OF WASTE:

Lease Name: SAN Angelo Rojo 781134 27 **Well No:** 41 H

Rig Name/No: _____ **API/AFE No:** _____

County: _____ **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No **TOTAL VOLUME:** 14 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☐ Flowback – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids)
☐ Water-based Mud/Pit Waste ☐ Solids ☐ Flowback – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids)
☐ Oily Dirty Water ☐ Produced Saltwater – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: _____

Mailing Address: _____

Location of Load Pick-up: _____ WHP Permit No: 8531

Trucking Ticket No: 124396 Truck No: J44 Trailer No: E7

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

☐ AM ☐ PM

Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10-30-25 11:16 ☑ AM ☐ PM Washout: ☐ Yes ☑ No _____ Hrs _____ BBL Solid

Date and Time Received

Signature of Receiver

Luis B.

Printed Name of Receiver

14116055

Disposal Ticket No

NOTES: END DCIO 74000

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 11:23 AM **Time Out: 11:41 AM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 103 **Manifest #: 2858002**

Haul Ticket #: 79063

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

F T

Signature: _____

Printed Name: FERNANDO T

Ticket# 14116056

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2858002

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Response Generator Phone No:

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: ~~SAAV ENERGY~~ ~~Milestone~~ Rojo 7811 **Well No:** 41H

Rig Name/No: **API/AFE No:**

County: Eddy NM **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☑ No **TOTAL VOLUME:** 14 ☑ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Water-based Mud/Pit Waste ☑ Solids ☐ Oily Dirty Water ☐ Tank Bottoms ☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS ENERGY Transporter Phone No: 575-408-6060

Mailing Address: Lovington NM

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 79063 Truck No: 103 Trailer No: A 103

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

☐ AM ☐ PM

Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 11:23 ☐ AM ☐ PM Washout: ☐ Yes ☑ No _____ Hrs _____ BBL Solid

Date and Time Received

LB

Signature of Receiver

Luis B.

Printed Name of Receiver

14116056

Disposal Ticket No

NOTES: END COP 70400

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

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Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

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432-789-1242

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 12:37 PM **Time Out: 12:46 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 18 **Manifest #: 2433417**

Haul Ticket #: 113934

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: LEOSBEL H

Ticket# 14116060

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2433417

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMBIPAR RESPONSE Generator Phone No: 346-461-4334
Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: ROJO-7811-34-27-FEDERAL 41 H Well No:
Rig Name/No: API/AFE No:
County: EDDY NM Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☑ No
Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other
TOTAL VOLUME: 15 ☐ Yards ☐ Bbls

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Water-based Mud/Pit Waste ☑ Tank Bottoms Solids ☐ Oily Dirty Water ☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS ENERGY Transporter Phone No: 575-408-6802
Mailing Address:
Location of Load Pick-up: WHP Permit No: 8531
Trucking Ticket No: 113934 Truck No: A 18 Trailer No: E 36

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-30-25 ☐ AM ☐ PM Leosbel Heredoz
Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 12:37 ☐ AM ☑ PM Washout: ☐ Yes ☑ No _____ Hrs _____ BBL Solid
Date and Time Received

LB
Signature of Receiver

Luis B.
Printed Name of Receiver

14116060
Disposal Ticket No

NOTES: END CJP 72500

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

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Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 01:09 PM **Time Out: 01:20 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 2 **Manifest #: 2901633**

Haul Ticket #: 123892

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

YC

Signature: _____

Printed Name: YASIEL C

Ticket# 14-116062

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2901633

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar — Generator Phone No: _____

Generator Rep Email: _____

ORIGIN OF WASTE:

Lease Name: Rojo 7811 34-27 Fed 41 H — Well No: _____

Rig Name/No: _____ — API/AFE No: _____

County: _____ — Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Andrew La Mata (Printed Name of Generator Rep) | 575 284 4426 (Phone Number of Generator Rep)

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☒ No — **TOTAL VOLUME:** 16. ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☒ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

☐ Oil-based Mud/Pit Waste	☐ Tank Bottoms ☒ Solids	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
		☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS ENERGY — Transporter Phone No: 5354086802

Mailing Address: _____

Location of Load Pick-up: _____ — WHP Permit No: 8531.

Trucking Ticket No: EZ — Truck No: 12 — Trailer No: EZ

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-29-25 ☐ AM ☐ PM — Driver Signature

Date and Time Received

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10-30-25 1:09 ☐ AM ☒ PM — Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Sold

Date and Time Received

LB

Signature of Receiver

Luis B.

Printed Name of Receiver

14116062

Disposal Ticket No

NOTES: END CSD 74000

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 01:19 PM **Time Out: 01:31 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 44 **Manifest #: 2927490**

Haul Ticket #: 124397

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: EUGENIO

Ticket# 11-116864

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2927490

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMbiPar Generator Phone No: _____

Generator Rep Email: _____

ORIGIN OF WASTE:

Lease Name: Rojo 7811342741 H **Well No:** _____

Rig Name/No: _____ **API/AFE No:** _____

County: _____ **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Adriana Mayta Adriana Mayta (575)214-4450

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☒ No **TOTAL VOLUME:** 16 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☐ Flowback – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids)
☐ Water-based Mud/Pit Waste ☐ Solids ☐ Flowback – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids)
☐ Oily Dirty Water ☐ Produced Saltwater – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: _____

Mailing Address: _____

Location of Load Pick-up: _____ WHP Permit No: 8531

Trucking Ticket No: 124397 Truck No: J44 Trailer No: E7

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

☐ AM ☐ PM

Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 1:19 ☐ AM ☒ PM Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Solid

Date and Time Received

LB

Signature of Receiver

Luis B.

Printed Name of Receiver

14116068 A

Disposal Ticket No

NOTES: END CJC 75600

CCRP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 02:27 PM **Time Out: 02:37 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 18 **Manifest #: 2433418**

Haul Ticket #: 113935

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

LH

Signature: _____

Printed Name: LEOSBEL H

Ticket# 11-116068

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET

For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº 2433418

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMBIPAR Response Generator Phone No: 346-461-4334

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: Rojo 7811-34-27 Federal #41H Well No:

Rig Name/No: API/AFE No:

County: Eddy NM Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Adam Landon Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☑ No **TOTAL VOLUME:** 15 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):

☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

☐ Oil-based Mud/Pit Waste	☐ Tank Bottoms ☐ Solids	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
		☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS ENERGY Transporter Phone No: 575-408-6502

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 113935 Truck No: A 18 Trailer No: E 36

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-30-25 ☐ AM ☐ PM Leosbel Hernandez
Date and Time Received Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 7:27 ☐ AM ☐ PM Washout: ☐ Yes ☑ No _____ Hrs _____ BBL Solid
Date and Time Received

LB
Signature of Receiver

Luis B.
Printed Name of Receiver

116068
Disposal Ticket No

NOTES: END
COP
7 YDS OC

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 02:44 PM **Time Out: 02:50 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 51 **Manifest #: 2368617**

Haul Ticket #: 120988

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: RODOLFO

Ticket# 11-116070

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2368617

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AmBipar — Generator Phone No:
Generator Rep Email:
ORIGIN OF WASTE:
Lease Name: Rojo 7811 34-27 — **Well No:** 41H
Rig Name/No: — **API/AFE No:**
County: — **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep — Adam Landon — Printed Name of Generator Rep — Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No
Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other
TOTAL VOLUME: 16 ☐ Yards ☐ Bbls

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☒ Solids ☐ Water-based Mud/Pit Waste ☐ Oily Dirty Water
☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids)
☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS — Transporter Phone No: Rodolfo
Mailing Address:
Location of Load Pick-up: — WHP Permit No: 8531
Trucking Ticket No: 120988 — Truck No: 51(— Trailer No: E22

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-30-25 ☐ AM ☐ PM — Rodolfo
Date and Time Received — Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 2:44 ☐ AM ☒ PM — Washout: ☐ Yes ☒ No — Hrs — BBL Solid
Date and Time Received
LB
Signature of Receiver
Luis B.
Printed Name of Receiver
14116070
Disposal Ticket No

NOTES: END CSP 75600

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 03:06 PM **Time Out: 03:33 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 12 **Manifest #: 2444208**

Haul Ticket #: 19742

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: OSMAR

Ticket# 14116076

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2444208

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Generator Phone No:
Generator Rep Email:

ORIGIN OF WASTE:
Lease Name: Rojo 7811 3427 Fe **Well No:** 41 H
Rig Name/No: **API/AFE No:**
County: **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☒ No **TOTAL VOLUME:** 14 ☒ Yards ☐ Bbls
Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☐ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☐ Solids ☐ Water-based Mud/Pit Waste ☐ Oily Dirty Water
☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids)
☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No:
Mailing Address:
Location of Load Pick-up: WHP Permit No: 8531
Trucking Ticket No: 119742 Truck No: A-12 Trailer No: E-41

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10/30/25 ☐ AM ☒ PM — Date and Time Received
Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 3:06 ☐ AM ☒ PM Washout: ☐ Yes ☒ No ____ Hrs ____ BBL Solid
Date and Time Received

Signature of Receiver

Printed Name of Receiver

14116076
Disposal Ticket No

NOTES: END
CSP 70266

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms.

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

Environmental Solutions Since 1980
www.milestone-es.com

CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 03:31 PM **Time Out: 03:42 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 37 **Manifest #: 2482754**

Haul Ticket #: 121000

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: DYANGO B

Ticket# 14116078

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2482754

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Generator Phone No:

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: Rojo 7811-3427 Fed 41 H **Well No:**

Rig Name/No: **API/AFE No:**

County: **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No **TOTAL VOLUME:** 16 ☒ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☐ Flowback – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids)
☐ Water-based Mud/Pit Waste ☐ Solids ☐ Flowback – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids)
☐ Oily Dirty Water ☐ Produced Saltwater – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No:

Mailing Address: Lovington

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 121000 Truck No: 37 Trailer No: E20

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-30-25 ☐ AM ☐ PM Dyango Blanco
Date and Time Received Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10-30-25 3:31 ☐ AM ☒ PM Washout: ☐ Yes ☒ No ____ Hrs ____ BBL Solid
Date and Time Received

JB
Signature of Receiver

Luis B.
Printed Name of Receiver

14116078
Disposal Ticket No

NOTES: END CSP 75GCC

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
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432-789-1242

Environmental Solutions Since 1980
www.milestone-es.com

CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 03:31 PM **Time Out: 03:44 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 70 **Manifest #: 2847456**

Haul Ticket #: 115994

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: ROY

Ticket# 14-116079

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET

For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº 2847456

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Response AIE, LLC Generator Phone No: _____

Generator Rep Email: _____

ORIGIN OF WASTE:

Lease Name: ROJO 3611 3427 FED 41H **Well No:** _____

Rig Name/No: _____ **API/AFE No:** _____

County: _____ **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☑ No **TOTAL VOLUME:** 1 ☑ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):

☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☑ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: _____

Mailing Address: _____

Location of Load Pick-up: _____ WHP Permit No: 8331

Trucking Ticket No: 115996 Truck No: 320 Trailer No: 6420

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10/30/25 ☐ AM ☐ PM [signature]

Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 3:31 ☐ AM ☑ PM Washout: ☐ Yes ☑ No _____ Hrs _____ BBL Solid

Date and Time Received

LB

Signature of Receiver

Luis B.

Printed Name of Receiver

1411607G

Disposal Ticket No

NOTES: END CJP 75606

Original - Milestone Environmental Services | Yellow - Generator | Pink – Transporter

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, Texas 79770
432-789-1242

Environmental Solutions Since 1980
www.milestone-es.com

Date: 10/30/25 Rig #:

Time In: 3:36 PM Time Out: 3:47 PM

Generator: Ambipar Response AIE, LLC

Fluid Source: Non Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 2 Trailer #: 2 Manifest #: 2443449

Haul Ticket #: 123895 WHP #: 8531

Disposal Type: Contaminated Soil (Dry)

Volume: 16YD

Disposal Type:

Volume: 0

Paint Filter Test: PASS

NORM Reading: 2

Washout Initials:

No Washout Performed.

Signature: YC

Printed Name: YASIEL C

Ticket # 14-116080

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2443449

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Generator Phone No:

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: Rojo 7811 -34-27 Fed. Well No: 41H

Rig Name/No: API/AFE No:

County: Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No TOTAL VOLUME: 16. ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):

☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☒ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS ENERGY Transporter Phone No: 575 408 6602

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 123892 Truck No: E2 Trailer No: E2

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

YH 10-30-25 ☐ AM ☐ PM

Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 3:36 ☐ AM ☒ PM Washout: ☐ Yes ☒ No ____ Hrs ____ BBL Solid

Date and Time Received

LB

Signature of Receiver

Luis B.

Printed Name of Receiver

14116080

Disposal Ticket No

NOTES: CND CSP 75600

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

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432-789-1242

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www.milestone-es.com

Date: 10/30/25 **Rig #:**

Time In: 3:38 PM **Time Out:** 3:52 PM

Generator: Ambipar Response AIE, LLC

Fluid Source: Non Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 44 **Trailer #:** 7 **Manifest #:** 2927491

Haul Ticket #: 124398 **WHP #:** 8531

Disposal Type: Contaminated Soil (Dry)

Volume: 16YD

Disposal Type:

Volume: 0

Paint Filter Test: PASS

NORM Reading: 2

Washout Initials:

No Washout Performed.

Signature: E

Printed Name: EUGENIO

Ticket # 14-116081

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET

For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº 2927491

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Generator Phone No:

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: Rojo 7811 3427 41 H **Well No:**

Rig Name/No: **API/AFE No:**

County: **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No **TOTAL VOLUME:** 16 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):

☐ Drill Cuttings ☐ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

☐ Oil-based Mud/Pit Waste	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Water-based Mud/Pit Waste	☐ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No:

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 124398 Truck No: J44 Trailer No: E7

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

☐ AM ☐ PM

Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 3:36 ☐ AM ☐ PM Washout: ☐ Yes ☐ No ____ Hrs ____ BBL Solid

Date and Time Received

LB

Signature of Receiver

Luis B.

Printed Name of Receiver

14116081

Disposal Ticket No

NOTES: END LSP 75600

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, Texas 79770
432-789-1242

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Date: 10/30/25 **Rig #:**

Time In: 3:50 PM **Time Out:** 4:02 PM

Generator: Ambipar Response AIE, LLC

Fluid Source: Non Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 68 **Trailer #:** 28 **Manifest #:** 2489079

Haul Ticket #: 123726 **WHP #:** 8531

Disposal Type: Contaminated Soil (Dry)

Volume: 16YD

Disposal Type:

Volume: 0

Paint Filter Test: PASS

NORM Reading: 2

Washout Initials:

No Washout Performed.

Signature:

Printed Name: rodolfo

Ticket # 14-116082

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2489079

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Generator Phone No:
Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: Rojo #41H **Well No:**
Rig Name/No: **API/AFE No:**
County: **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep: J. P. | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☑ No **TOTAL VOLUME:** 16 ☒ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☑ Solids ☐ Flowback – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids)
☐ Water-based Mud/Pit Waste ☐ Oily Dirty Water ☐ Flowback – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids)
☐ Tank Bottoms ☐ Produced Saltwater – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: 5753400121
Mailing Address: Inventory
Location of Load Pick-up: WHP Permit No: 8531
Trucking Ticket No: 123726 Truck No: 568 Trailer No: E-28

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

Date and Time Received ☐ AM ☐ PM Driver Signature: Rodolfo

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 3:50 ☐ AM ☒ PM Washout: ☐ Yes ☒ No ____ Hrs ____ BBL Solid
Date and Time Received

JB
Signature of Receiver

Luis B.
Printed Name of Receiver

14116082
Disposal Ticket No

NOTES: END CJP 75600

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 05:28 PM **Time Out: 05:43 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 51 **Manifest #: 2368618**

Haul Ticket #: 120989

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: R

Printed Name: r

Ticket# 14-116086

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2368618

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Generator Phone No:
Generator Rep Email:
ORIGIN OF WASTE:
Lease Name: Rojo 7811 34-27 **Well No:** 41H
Rig Name/No: **API/AFE No:**
County: **Destination Company:** Milestone Environmental Services, LLC
GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No **TOTAL VOLUME:** 16 ☐ Yards ☐ Bbls
Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☒ Solids ☐ Water-based Mud/Pit Waste ☐ Oily Dirty Water
☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids)
☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: Rodolfo
Mailing Address:
Location of Load Pick-up: WHP Permit No: 8531
Trucking Ticket No: 120989 Truck No: 51 Trailer No: E 22

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-30-25 ☐ AM ☐ PM Rodolfo
Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10/30/25 5:28 ☐ AM ☒ PM Washout: ☐ Yes ☒ No ____ Hrs ____ BBL Solid
Date and Time Received

Signature of Receiver
Joseph S
Printed Name of Receiver
14-1160086
Disposal Ticket No

NOTES:
CSP

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

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Orla, , Texas 79770
432-789-1242

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 05:50 PM **Time Out: 06:05 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 12 **Manifest #: 2444209**

Haul Ticket #: 119743

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

OH

Signature: _____

Printed Name: oh

Ticket# 14-116088

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2444209

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Generator Phone No: _____

Generator Rep Email: _____

ORIGIN OF WASTE:

Lease Name: Rojo 7811 34-27 **Well No:** 41 H

Rig Name/No: _____ **API/AFE No:** _____

County: _____ **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☑ No **TOTAL VOLUME:** 14 ☑ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☐ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: Arts / Jass Transporter Phone No: _____

Mailing Address: _____

Location of Load Pick-up: _____ WHP Permit No: 8589 8591

Trucking Ticket No: 119743 Truck No: A-12 Trailer No: E-41

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10/30/25 ☐ AM ☑ PM Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 5:50 ☐ AM ☑ PM Date and Time Received

Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Solid

Signature of Receiver

Joseph S
Printed Name of Receiver

14-116088
Disposal Ticket No

NOTES:

CSP

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_ter...

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
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Environmental Solutions Since 1980
www.milestone-es.com

CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 05:53 PM **Time Out: 06:08 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 70 **Manifest #: 2847457**

Haul Ticket #: 115995

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

R

Signature: _____

Printed Name: r

Ticket# 14-116089

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

N° 2847457

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMBIPAR Generator Phone No: _____

Generator Rep Email: _____

ORIGIN OF WASTE:

Lease Name: ROJO 7811 34-27 FED COM H **Well No:** _____

Rig Name/No: _____ **API/AFE No:** _____

County: _____ **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☒ No **TOTAL VOLUME:** 1C ☒ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☑ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☒ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: _____

Mailing Address: _____

Location of Load Pick-up: _____ WHP Permit No: 8531

Trucking Ticket No: 115995 Truck No: 70 Trailer No: Cold

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE

10/30/25 ☐ AM ☐ PM _____

Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10-30-25 5:53 ☐ AM ☑ PM Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Solic

Date and Time Received

Signature of Receiver

Joseph S

Printed Name of Receiver

14-116089

Disposal Ticket No

NOTES:

CSP

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

Environmental Solutions Since 1980
www.milestone-es.com

CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 06:15 PM **Time Out: 06:30 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 18 **Manifest #: 2433419**

Haul Ticket #: 113937

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: LH

Printed Name: lh

Ticket# 14-116092

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2433419

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Response — Generator Phone No: 346-461-4334

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: Rojo-7811-34-27-Federal-41H — Well No:

Rig Name/No: — API/AFE No:

County: Eddy NM — Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☑ No — **TOTAL VOLUME:** 15 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☑ Solids ☐ Water-based Mud/Pit Waste ☐ Oily Dirty Water
☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids)
☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS ENERGY — Transporter Phone No: 575-408-6802

Mailing Address:

Location of Load Pick-up: — WHP Permit No: 8531

Trucking Ticket No: 113937 — Truck No: A18 — Trailer No: E36

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-30-25 ☐ AM ☐ PM — Date and Time Received

Jacobel Hernandez — Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 — 16:15 ☐ AM ☑ PM — Date and Time Received

Washout: ☐ Yes ☒ No — _____ Hrs — _____ BBL Solid

Signature of Receiver

Joseph S

Printed Name of Receiver

14-116092

Disposal Ticket No

NOTES:

CSP

ORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

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www.milestone-es.com

CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 06:50 PM **Time Out: 07:00 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 68 **Manifest #: 2489080**

Haul Ticket #: 123727

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: r

Ticket# 14-116096

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2489080

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar — Generator Phone No: _____
Generator Rep Email: _____
ORIGIN OF WASTE:
Lease Name: Rojo 7811 — **Well No:** _____
Rig Name/No: _____ — **API/AFE No:** _____
County: _____ — **Destination Company:** Milestone Environmental Services, LLC
GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
Signature of Generator Rep — Printed Name of Generator Rep: C. Pe — Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☒ No — **TOTAL VOLUME:** 16 ☒ Yards ☐ Bbls
Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☒ Solids ☐ Water-based Mud/Pit Waste ☐ Oily Dirty Water
☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids)
☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS — Transporter Phone No: 575 340 0125
Mailing Address: Lovington
Location of Load Pick-up: _____ — WHP Permit No: 8531
Trucking Ticket No: 123727 — Truck No: 68 — Trailer No: E28

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.
Date and Time Received — ☐ AM ☐ PM — Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 6:50 ☐ AM ☒ PM — Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Solid
Date and Time Received
Signature of Receiver
Joseph S
Printed Name of Receiver
14-1160096
Disposal Ticket No

NOTES: CSD

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 07:05 PM **Time Out: 07:20 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 44 **Manifest #: 2927492**

Haul Ticket #: 124399

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: e

Ticket# 14-116097

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2927492

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMBIPAR Generator Phone No:
Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: ROJO - 7811 3427 - 41 H Well No:
Rig Name/No: API/AFE No:
County: Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep — Adam Landon, Printed Name of Generator Rep — Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No
TOTAL VOLUME: 16 ☐ Yards ☐ Bbls
Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ✓ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☐ Flowback – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids)
☐ Water-based Mud/Pit Waste ☐ Solids ☐ Flowback – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids)
☐ Oily Dirty Water ☐ Produced Saltwater – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No:
Mailing Address:
Location of Load Pick-up: WHP Permit No: 853
Trucking Ticket No: 124399 Truck No: 44 Trailer No: 57

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

☐ AM ☐ PM
Date and Time Received — Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 7:05 ☐ AM ✓ PM Washout: ☐ Yes ✗ No _____ Hrs _____ BBL Sc
Date and Time Received

Signature of Receiver

Joseph S
Printed Name of Receiver

14-116097
Disposal Ticket No

NOTES:
CSP

ORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signature hereby acknowledge and agree to abide by Milestone Environmental Services general terms and conditions as listed at www.Milestone-es.com/general-terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

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www.milestone-es.com

CORRECTED

Date: 10/31/2025 **Rig:**

Time In: 10:32 AM **Time Out: 10:45 AM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 44 **Manifest #: 2927493**

Haul Ticket #: 124400

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: EUGENIO

Ticket# 14-116122

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET

For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº 2927493

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMBIPAR Generator Phone No: _____

Generator Rep Email: _____

ORIGIN OF WASTE:

Lease Name: Rojo-7811 3427-41 H **Well No:** _____

Rig Name/No: _____ **API/AFE No:** _____

County: _____ **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☒ No **TOTAL VOLUME:** 16 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):

☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☐ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: _____

Mailing Address: _____

Location of Load Pick-up: _____ WHP Permit No: 8571

Trucking Ticket No: 124400 Truck No: J44 Trailer No: E7

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

☐ AM ☐ PM

Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.31.25 10:32 ☒ AM ☐ PM Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Solid

Date and Time Received

LB

Signature of Receiver

Luis B.

Printed Name of Receiver

14116122

Disposal Ticket No

NOTES: END CSP 75606

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

By signing below, you acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, Texas 79770
432-789-1242

Environmental Solutions Since 1980
www.milestone-es.com

Date: 10/31/25 **Rig #:**

Time In: 10:43 AM **Time Out:** 10:55 AM

Generator: Ambipar Response AIE, LLC

Fluid Source: Non Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 51 **Trailer #:** 22 **Manifest #:** 2368619

Haul Ticket #: 120990 **WHP #:** 8531

Disposal Type: Contaminated Soil (Dry)

Volume: 16YD

Disposal Type:

Volume: 0

Paint Filter Test: PASS

NORM Reading: 2

Washout Initials:

No Washout Performed.

Signature:

Printed Name: RODOLFO

Ticket # 14-116123

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº 2368619

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Generator Phone No:

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: Rojo 7811 34-27 **Well No:** 41H

Rig Name/No: **API/AFE No:**

County: **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No **TOTAL VOLUME:** 16 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):

☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☒ Solids ☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids)

☐ Water-based Mud/Pit Waste ☐ Oily Dirty Water ☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: Rodolfo

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: Truck No: 51 Trailer No: E-22

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-31-25 ☐ AM ☐ PM Rodolfo

Date and Time Received Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.31.25 10:13 ☒ AM ☐ PM Washout: ☐ Yes ☒ No ____ Hrs ____ BBL Solid

Date and Time Received

JB

Signature of Receiver

Luis B.

Printed Name of Receiver

14116123

Disposal Ticket No

NOTES: END CJP 75600

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

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CORRECTED

Date: 10/31/2025 **Rig:**

Time In: 11:32 AM **Time Out: 11:53 AM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 18 **Manifest #: 2433420**

Haul Ticket #: 113939

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: LEOSBEL H

Ticket# 14116124

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET

For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº 2433420

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Milestone Ambipar Phone No: 346-461-4374

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: Rojo-7811-34-27-Federal 41H **Well No:**

Rig Name/No: **API/AFE No:**

County: Eddy NM **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☑ No **TOTAL VOLUME:** 15 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☑ Solids ☐ Water-based Mud/Pit Waste ☐ Oily Dirty Water
☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids)
☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: Jaas Energy Transporter Phone No: 575-408-6802

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8581

Trucking Ticket No: 113939 Truck No: A18 Trailer No: 8E36

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-31-25 ☐ AM ☐ PM Leosbel Hernandez
Date and Time Received Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10-31-25 11:32 ☑ AM ☐ PM Washout: ☐ Yes ☑ No ____ Hrs ____ BBL Solid
Date and Time Received

LB
Signature of Receiver

Luis B.
Printed Name of Receiver

14116124
Disposal Ticket No

NOTES: END CSP 72506

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

Environmental Solutions Since 1980
www.milestone-es.com

CORRECTED

Date: 10/31/2025 **Rig:**

Time In: 11:32 AM **Time Out: 11:58 AM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 68 **Manifest #: 2489081**

Haul Ticket #: 123729

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: RODOLFO

Ticket# 11-116125

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET

For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº 2489081

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Generator Phone No: _____

Generator Rep Email: _____

ORIGIN OF WASTE:

Lease Name: Rojo # 41H **Well No:** _____

Rig Name/No: _____ **API/AFE No:** _____

County: _____ **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☒ No **TOTAL VOLUME:** 16 ☒ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):

☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☒ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: 5753490024

Mailing Address: Loco Hoy

Location of Load Pick-up: _____ WHP Permit No: 8531

Trucking Ticket No: 123129 Truck No: J68 Trailer No: B-28

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

Date and Time Received ☐ AM ☐ PM Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10-31-25 11:32 ☐ AM ☐ PM Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Sold

Date and Time Received

LB

Signature of Receiver

Luis B.

Printed Name of Receiver

116125

Disposal Ticket No

NOTES: END CSP 78600

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms.

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

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www.milestone-es.com

CORRECTED

Date: 10/31/2025 **Rig:**

Time In: 12:27 PM **Time Out: 12:50 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 44 **Manifest #: 2927494**

Haul Ticket #: 124354

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: EUGENIO

Ticket# 11-116129

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2927494

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar · Generator Phone No: _____

Generator Rep Email: _____

ORIGIN OF WASTE:

Lease Name: Rojo · 7811 3427 · 41 H · **Well No:** _____

Rig Name/No: _____ **API/AFE No:** _____

County: _____ **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No **TOTAL VOLUME:** 16 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☐ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Water-based Mud/Pit Waste ☐ Tank Bottoms ☐ Solids ☐ Oily Dirty Water ☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: Jaas · Transporter Phone No: _____

Mailing Address: _____

Location of Load Pick-up: _____ WHP Permit No: 8531

Trucking Ticket No: 124354 Truck No: 344 Trailer No: 67

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

☐ AM ☐ PM

Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10·31·25 17:27 ☐ AM ☒ PM Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Solid

Date and Time Received

JB

Signature of Receiver

Luis B.

Printed Name of Receiver

14116129

Disposal Ticket No

NOTES: END
CSP 75600

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

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Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

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CORRECTED

Date: 10/31/2025 **Rig:**

Time In: 12:42 PM **Time Out: 12:52 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 51 **Manifest #: 2368620**

Haul Ticket #: 120991

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: RODOLFO

Ticket# 11 116130

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET

For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº 2368620

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar — Generator Phone No: _____

Generator Rep Email: _____

ORIGIN OF WASTE:

Lease Name: Rojo 7811 34-27 — **Well No:** 41H

Rig Name/No: _____ — **API/AFE No:** _____

County: _____ — **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No — **TOTAL VOLUME:** 16 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):

☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

☐ Oil-based Mud/Pit Waste	☐ Tank Bottoms ☒ Solids	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
		☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS — Transporter Phone No: Rodolfo

Mailing Address: _____

Location of Load Pick-up: _____ — WHP Permit No: _____

Trucking Ticket No: _____ — Truck No: J51 — Trailer No: T22

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-31-25 ☐ AM ☐ PM — Rodolfo

Date and Time Received — Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.31.25 — 12:42 ☐ AM ☒ PM — Washout: ☐ Yes ☒ No — _____ Hrs — _____ BBL Solid

Date and Time Received

LB

Signature of Receiver

Luis B.

Printed Name of Receiver

1911 6130

Disposal Ticket No

NOTES: END CSP 75600

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

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STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
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CORRECTED

Date: 10/31/2025 **Rig:**

Time In: 01:37 PM **Time Out: 01:46 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 18 **Manifest #: 2433421**

Haul Ticket #: 113940

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: LEOSBEL H

Ticket# 14116132

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2433421

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Response — Generator Phone No: 346-461-4374
Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: Rojo-7811-34-27 Federal — **Well No:**
Rig Name/No: — **API/AFE No:**
County: Eddy NM — **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE - TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☑ No
TOTAL VOLUME: 15 ☐ Yards ☐ Bbls
Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Water-based Mud/Pit Waste
☐ Tank Bottoms ☑ Solids ☐ Oily Dirty Water
☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids)
☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: Jaas Energy — Transporter Phone No: 575-408-6802
Mailing Address:
Location of Load Pick-up: — WHP Permit No: 8581
Trucking Ticket No: 113940 — Truck No: A18 — Trailer No: E36

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-31-25 ☐ AM ☐ PM — Leosbel Herdez
Date and Time Received — Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.31.25 — 1:37 ☐ AM ☑ PM — Washout: ☐ Yes ☑ No ____ Hrs ____ BBL Solid
Date and Time Received

LB
Signature of Receiver

Luis B.
Printed Name of Receiver

14116132
Disposal Ticket No

NOTES: END CSO 72506

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms.

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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 530111

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 530111
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522040734**
Incident Name	**NAPP2522040734 ROJO 7811 34 27 FEDERAL #039H WELL PAD @ 30-025-46096**
Incident Type	**Release Other**
Incident Status	**Remediation Plan Received**
Incident Well	**[30-025-46096] ROJO 7811 34 27 FEDERAL #039H**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	ROJO 7811 34 27 FEDERAL #039H WELL PAD
Date Release Discovered	08/06/2025
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Release Other
Did this release result in a fire or is the result of a fire	Yes
Did this release result in any injuries	Yes
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	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	Cause: Fire | Frac Tank | Chemical (Specify) | Released: 300 GAL | Recovered: 0 GAL | Lost: 300 GAL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Chemical mixing in frac tank combusted causing an explosion in frac tank; damage to neighboring frac tank containing brine water. Lost volumes: 300 gal HYPOchlorite (corrected), 210 gal L9010A, 100 bbl brine water. Updated released volumes: 100 bbl BW, 330 gal 12.5% Sodium Hypochlorite, 453 gal DS-150, 230 gal L-9010

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

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 530111
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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:** **(2) an unauthorized release of a volume that:** **(a) results in a fire or is the result of a fire;** **(c) may with reasonable probability endanger public health.**
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: Noah Tinker Title: Engineer Email: ntinker@btaoil.com Date: 11/26/2025

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Phone: (505) 476-3441

General Information
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State of New Mexico
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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 530111
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (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)	2180
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	0
GRO+DRO	(EPA SW-846 Method 8015M)	0
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
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		08/14/2025
On what date will (or did) the final sampling or liner inspection occur		09/03/2025
On what date will (or was) the remediation complete(d)		02/01/2026
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		5326
What is the estimated volume (in cubic yards) that will be remediated		633
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.		

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QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 530111
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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	*Not answered.*
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	Yes
In which state is the disposal taking place	Texas
What is the name of the out-of-state facility	Milestone Orla
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: Noah Tinker Title: Engineer Email: ntinker@btaoil.com Date: 11/26/2025
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 530111
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 530111
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**525525**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**08/29/2025**
What was the (estimated) number of samples that were to be gathered	**8**
What was the sampling surface area in square feet	**5326**

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	No

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CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 530111
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	POST REMEDIATION SAMPLING PLAN ROJO 7811 34 27 FEDERAL #039H WELL PAD (08.06.2025) is approved to include the following condition of approval. 1. The 60-day extension request to complete items as proposed in section 5.0 is approved. The new deadline to submit the next report is February 02, 2026. The application page for the incident has been updated to reflect this change.	11/26/2025

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QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 534642
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522040734**
Incident Name	**NAPP2522040734 ROJO 7811 34 27 FEDERAL #039H WELL PAD @ 30-025-46096**
Incident Type	**Release Other**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-025-46096] ROJO 7811 34 27 FEDERAL #039H**

Location of Release Source	
Site Name	**ROJO 7811 34 27 FEDERAL #039H WELL PAD**
Date Release Discovered	**08/06/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	5,326
What is the estimated number of samples that will be gathered	27
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/16/2025
Time sampling will commence	08:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-813-8988
Please provide any information necessary for navigation to sampling site	(32.087754°, -103.564432°) Carmona Resources will be onsite to collect vertical delineation samples per the “Post Remediation Sampling Plan” specifications that was submitted and approved on 11.26.2025.

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CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 534642
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ntinker	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.	12/15/2025
ntinker	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.	12/15/2025

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QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 534644
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522040734**
Incident Name	**NAPP2522040734 ROJO 7811 34 27 FEDERAL #039H WELL PAD @ 30-025-46096**
Incident Type	**Release Other**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-025-46096] ROJO 7811 34 27 FEDERAL #039H**

Location of Release Source	
Site Name	**ROJO 7811 34 27 FEDERAL #039H WELL PAD**
Date Release Discovered	**08/06/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	5,326
What is the estimated number of samples that will be gathered	27
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/17/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-813-8988
Please provide any information necessary for navigation to sampling site	(32.087754°, -103.564432°) Carmona Resources will be onsite to collect vertical delineation samples per the “Post Remediation Sampling Plan” specifications that was submitted and approved on 11.26.2025.

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CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 534644
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ntinker	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.	12/15/2025
ntinker	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.	12/15/2025

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QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 534646
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522040734**
Incident Name	**NAPP2522040734 ROJO 7811 34 27 FEDERAL #039H WELL PAD @ 30-025-46096**
Incident Type	**Release Other**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-025-46096] ROJO 7811 34 27 FEDERAL #039H**

Location of Release Source	
Site Name	**ROJO 7811 34 27 FEDERAL #039H WELL PAD**
Date Release Discovered	**08/06/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	5,326
What is the estimated number of samples that will be gathered	27
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/18/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-813-8988
Please provide any information necessary for navigation to sampling site	(32.087754°, -103.564432°) Carmona Resources will be onsite to collect vertical delineation samples per the “Post Remediation Sampling Plan” specifications that was submitted and approved on 11.26.2025.

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CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 534646
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ntinker	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.	12/15/2025
ntinker	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.	12/15/2025

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QUESTIONS

Action 543854

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 543854
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522040734**
Incident Name	**NAPP2522040734 ROJO 7811 34 27 FEDERAL #039H WELL PAD @ 30-025-46096**
Incident Type	**Release Other**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-025-46096] ROJO 7811 34 27 FEDERAL #039H**

Location of Release Source	
Site Name	**ROJO 7811 34 27 FEDERAL #039H WELL PAD**
Date Release Discovered	**08/06/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	6,595
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/19/2026
Time sampling will commence	08:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-813-8988
Please provide any information necessary for navigation to sampling site	(32.087754°, -103.564432°) Carmona Resources will be onsite to collect confirmation samples from the excavation taking place onsite.

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CONDITIONS

Action 543854

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 543854
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ntinker	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.	1/16/2026
ntinker	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.	1/16/2026

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QUESTIONS

Action 543859

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 543859
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522040734**
Incident Name	**NAPP2522040734 ROJO 7811 34 27 FEDERAL #039H WELL PAD @ 30-025-46096**
Incident Type	**Release Other**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-025-46096] ROJO 7811 34 27 FEDERAL #039H**

Location of Release Source	
Site Name	**ROJO 7811 34 27 FEDERAL #039H WELL PAD**
Date Release Discovered	**08/06/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	6,595
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/20/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-813-8988
Please provide any information necessary for navigation to sampling site	(32.087754°, -103.564432°) Carmona Resources will be onsite to collect confirmation samples from the excavation taking place onsite.

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CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 543859
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ntinker	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.	1/16/2026
ntinker	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.	1/16/2026

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QUESTIONS

Action 543864

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 543864
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522040734**
Incident Name	**NAPP2522040734 ROJO 7811 34 27 FEDERAL #039H WELL PAD @ 30-025-46096**
Incident Type	**Release Other**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-025-46096] ROJO 7811 34 27 FEDERAL #039H**

Location of Release Source	
Site Name	**ROJO 7811 34 27 FEDERAL #039H WELL PAD**
Date Release Discovered	**08/06/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	6,595
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/21/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-813-8988
Please provide any information necessary for navigation to sampling site	(32.087754°, -103.564432°) Carmona Resources will be onsite to collect confirmation samples from the excavation taking place onsite.

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CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 543864
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ntinker	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.	1/16/2026
ntinker	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.	1/16/2026

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QUESTIONS

Action 543867

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 543867
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522040734**
Incident Name	**NAPP2522040734 ROJO 7811 34 27 FEDERAL #039H WELL PAD @ 30-025-46096**
Incident Type	**Release Other**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-025-46096] ROJO 7811 34 27 FEDERAL #039H**

Location of Release Source	
Site Name	**ROJO 7811 34 27 FEDERAL #039H WELL PAD**
Date Release Discovered	**08/06/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	6,595
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/22/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-813-8988
Please provide any information necessary for navigation to sampling site	(32.087754°, -103.564432°) Carmona Resources will be onsite to collect confirmation samples from the excavation taking place onsite.

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CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 543867
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ntinker	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.	1/16/2026
ntinker	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.	1/16/2026

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QUESTIONS

Action 543869

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 543869
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522040734**
Incident Name	**NAPP2522040734 ROJO 7811 34 27 FEDERAL #039H WELL PAD @ 30-025-46096**
Incident Type	**Release Other**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-025-46096] ROJO 7811 34 27 FEDERAL #039H**

Location of Release Source	
Site Name	**ROJO 7811 34 27 FEDERAL #039H WELL PAD**
Date Release Discovered	**08/06/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	6,595
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/23/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-813-8988
Please provide any information necessary for navigation to sampling site	(32.087754°, -103.564432°) Carmona Resources will be onsite to collect confirmation samples from the excavation taking place onsite.

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CONDITIONS

Action 543869

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 543869
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ntinker	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.	1/16/2026
ntinker	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.	1/16/2026

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QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 543873
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522040734**
Incident Name	**NAPP2522040734 ROJO 7811 34 27 FEDERAL #039H WELL PAD @ 30-025-46096**
Incident Type	**Release Other**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-025-46096] ROJO 7811 34 27 FEDERAL #039H**

Location of Release Source	
Site Name	**ROJO 7811 34 27 FEDERAL #039H WELL PAD**
Date Release Discovered	**08/06/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	6,595
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/26/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-813-8988
Please provide any information necessary for navigation to sampling site	(32.087754°, -103.564432°) Carmona Resources will be onsite to collect confirmation samples from the excavation taking place onsite.

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CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 543873
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ntinker	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.	1/16/2026
ntinker	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.	1/16/2026

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QUESTIONS

Action 543875

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 543875
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522040734**
Incident Name	**NAPP2522040734 ROJO 7811 34 27 FEDERAL #039H WELL PAD @ 30-025-46096**
Incident Type	**Release Other**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-025-46096] ROJO 7811 34 27 FEDERAL #039H**

Location of Release Source	
Site Name	**ROJO 7811 34 27 FEDERAL #039H WELL PAD**
Date Release Discovered	**08/06/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	6,595
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/27/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-813-8988
Please provide any information necessary for navigation to sampling site	(32.087754°, -103.564432°) Carmona Resources will be onsite to collect confirmation samples from the excavation taking place onsite.

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

Action 543875

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 543875
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ntinker	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.	1/16/2026
ntinker	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.	1/16/2026

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

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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 543879

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 543879
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522040734**
Incident Name	**NAPP2522040734 ROJO 7811 34 27 FEDERAL #039H WELL PAD @ 30-025-46096**
Incident Type	**Release Other**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-025-46096] ROJO 7811 34 27 FEDERAL #039H**

Location of Release Source	
Site Name	**ROJO 7811 34 27 FEDERAL #039H WELL PAD**
Date Release Discovered	**08/06/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	6,595
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/28/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-813-8988
Please provide any information necessary for navigation to sampling site	(32.087754°, -103.564432°) Carmona Resources will be onsite to collect confirmation samples from the excavation taking place onsite.

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

Action 543879

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 543879
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ntinker	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.	1/16/2026
ntinker	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.	1/16/2026

APPENDIX E

CARMONA RESOURCES

Remediation Report

INCIDENT LOCATION:

BTA Rojo 7811 34-27 FED 41H
GPS (32.087778, -103.564444)

RESPONSE DATE:

8/13/25

Aegis Chemical

Ambipar Project Number:
14692

Received by OCD: 2/2/2026 3:17:06 PM

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Response and Remediation Activities 6
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Appendix B: Safety Data Sheets
Appendix C: Laboratory Analytical Data
Appendix D: Site Photographs
Appendix E: Waste Manifests

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Aegis Chemical
Produced Water and Sodium Hypochlorite Release
BTA Rojo 7811 34-27 FED 41H _ Jal, NM

Site Information

The BTA Rojo 7811 34-27 FED 41H_Jal, New Mexico is located approximately 22 miles west of Jal, Lea County, New Mexico. The legal location for this release is Section 34, Township 25 South, and Range 33 East in Lea County, New Mexico at 32.08778 North and -103.5644 West(site). A site map is presented in **Appendix A**.

According to the soil survey provided by the United States Department of Agriculture National Resources Conservation Service, the soil in this area is made up of Pyote soils and Dune land with fine sand from 0 to 30 inches followed by fine sandy loam from 30 to 60 inches. Pyote Soils and Dune Land is further described as:

The Pyote component makes up 46 percent of the map unit. Slopes are 0 to 3 percent. This component is on depressions, sandhills. The parent material consists of sandy eolian deposits derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R070BD003NM Loamy Sand ecological site. Nonirrigated land capability classification is 7s. Irrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. The Dune component is a miscellaneous area.
A copy of the soil survey is presented in **Appendix A**.

Site Information

The New Mexico Office of the State Engineer database indicates that the nearest reported groundwater depth is approximately 160 feet below ground surface (BGS); however, there is no reported data within the immediate vicinity of the site. Additionally, the site is located in an area whereas "*the State Engineer by Special Order dated August 21, 1931, declared and defined the boundaries of the Lea County Underground Water Basin, extended the basin by Special Order on October 1, 1952 and September 23, 2005, and closed the High Plains Aquifer (consisting of the water bearing deposits of the Ogallala Formation and hydrologically connected geologic formations) within the basin to new appropriations by Order on September 14, 2009*" and "The Lea County Underground Water Basin south of

and including Township 18 South as shown on Attachment 1 is closed by this Order for an indefinite period of time to new appropriations of water under NMSA 1978, Section 72-12-3". The referenced groundwater data is also presented in **Appendix A**. This site is situated in a low potential Karst area.

Pursuant to Table I, New Mexico Oil Conservation Division (NMOCD) Rule 19.15.29 of the New Mexico Administrative Code (NMAC), if a release occurs within the following areas, the responsible party must treat the release as if it occurred less than 50 feet to the groundwater.

Approximate Depth to Groundwater		160 feet/BGS
☐Yes	☒No	Within 300 feet of any continuously flowing watercourse or any other significant watercourse
☐Yes	☒No	Within 200 feet of any lakebed, sinkhole, or playa lake
☐Yes	☒No	Within 300 feet from an occupied permanent residence, school, hospital, institution, or church
☐Yes	☒No	Within 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes
☐Yes	☒No	Within 1000 feet of any fresh water well or spring
☐Yes	☒No	Within incorporated municipal boundaries or within a defined Municipal fresh water well field covered under a municipal ordinance adopted pursuant to Section 3-2703 NMSA 1978
☐Yes	☒No	Within 300 feet of a wetland
☐Yes	☒No	Within the area overlying a subsurface mine
☐Yes	☒No	Within an unstable area
☐Yes	☒No	Within a 100-year floodplain
☐Yes	☒No	

The release did not occur in any of these areas and the depth to groundwater is greater than 100-feet BGS. Therefore, the closure criteria for this site are as follows:

Table 1
Closure Criteria for Soils Impacted by a Release

Depth below horizontal extents of release to ground water less than 10,000 mg/l TDS	Constituent	Method	Limit
>100 feet	Total Chlorides	EPA 300.0 or SM4500 CI B	20,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
	GRO-DRO	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846	50 mg/kg

Table 1 Closure Criteria for Soils Impacted by a Release			
Depth below horizontal extents of release to ground water less than 10,000 mg/l TDS	**Constituent**	**Method**	**Limit**
		Method 8021B or 8260B	
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

Incident Background

On Wednesday, August 12, 2025, Ambipar was contacted by John Morrison of Aegis Chemical to evaluate a one hundred (100) barrel release of produced water and three hundred thirty (330) gallon release of 12.5% sodium hypochlorite on the BTA Rojo 7811 34-27 FED 41H which took place on August 6, 2025. Once the site was released by OSHA, Mr. Morrison requested that Ambipar mobilize to the scene to evaluate the extent of the impact and develop a plan of action for remediation of the spill area.

Response and Remediation Activities

On Wednesday, August 13, 2025, Ambipar Response mobilized to the site to mark the spill area and created a KMZ file of the spill footprint to determine square footage. Based off the KMZ file, it was determined the approximate square footage of the spill was 5326 ft². Ambipar called NM811 and requested an underground utility locate request for the site (ticket number 25AG120705). Ambipar contacted Aegis Chemical to discuss a plan of action and scheduled remediation activities for the site.

On Thursday, August 14, 2025, Ambipar personnel mobilized a remediation crew and skid steer to the site. Once on site, Ambipar personnel surveyed the area, performed a site-specific safety meeting, developed a plan of action, and donned the proper PPE. Ambipar coordinated with inbound winch trucks to relocate the damaged frac tanks out of the spill area, then commenced remedial activities. Using the skid steer, Ambipar personnel began scraping the caliche cap from the spill area to an approximate depth of six (6) inches. Simultaneously with these efforts, Ambipar personnel utilized a salinity probe to detect the presence of chlorides in the soil. While delineating the spill vertically and horizontally with the salinity probe, Ambipar personnel determined that larger equipment would be necessary to remediate the spill. It was determined that the vertical impact was greater than two (2) feet throughout the footprint. Ambipar stockpiled excavated materials on to poly sheeting and covered, secured the excavation and demobilized from site.

On August 18, 2025, through August 22, 2025, Ambipar personnel returned to site to continue remedial activities. Once on site, Ambipar personnel surveyed the area, performed a site-specific safety meeting, developed a plan of action, and donned the proper PPE. Ambipar utilized an excavator and loader to continue excavation of the spill area and continued stockpiling waste onto the poly sheeting. While excavating, Ambipar utilized a salinity probe to compare bottom hole probe samples to those of background. Ambipar had readings consistent with background at approximately two (2) feet BGS below grade surface throughout the excavation. At that time, Ambipar halted excavation of the spill area and collected bottom hole samples and a background sample for laboratory analysis. Ambipar secured the excavation, covered the stockpile and demobilized from site. A chain of custody was created, and samples were transported to an accredited lab for analysis. Upon receipt of sample results, it was determined that chloride contamination throughout the bottom hole was slightly higher than that of background.

On August 28, 2025, and August 29, 2025, Ambipar returned to site with personnel and equipment to continue excavation of the spill area. Once on site, Ambipar personnel surveyed the area, performed a site-specific safety meeting, developed a plan of action, and donned the proper PPE. Ambipar continued excavation of the bottom hole while simultaneously field screening with the salinity probe. Probe readings from bottom hole remained consistent with those of background and were no longer an accurate indicator of whether contamination in bottom hole was below background. Ambipar removed an additional one (1) to two (2) feet throughout the bottom hole. Ambipar utilized a hydrovac to remove additional soil close to the well heads so as not to damage any underground utilities or flowlines in the area. Once complete, Ambipar collected samples throughout the excavation bottom hole once again in the same sample locations as the first round of samples. Ambipar packaged the samples, loaded all equipment, covered the stockpile, secured the excavation and demobilized from site.

On September 3, 2025, Ambipar transported the samples to an accredited lab (Eurofins Midland) for analysis. *Based on the type of release produced water from a frac tank and after reviewing the Safety Data Sheets (SDS), which are provided in **Appendix B**, only chlorides were analyzed as part of this remedial action.* The laboratory analytical results indicated that all confirmation soil sample chloride analytical results were less than 20,000 mg/kg and background of 24 mg/kg, as summarized in the table below. A copy of the laboratory analytical data is provided in **Appendix C**.

Table 2
Summary of Confirmation Soil Sample Results

Sample ID No.	Sample Date	Sample Depth	Chloride Result, mg/kg
Background	08/21/25	Surface	**24**
S1	08/21/25	4 feet	**3.05**
S2	08/21/25	4 feet	**2.95**
S3	08/21/25	4 feet	**1.90**
S4	08/21/25	4 feet	**2.55**
S5	08/21/25	4 feet	**2.54**
S6	08/21/25	4 feet	**2.09**
S7	08/21/25	4 feet	**2.95**
S8	08/21/25	4 feet	**2.00**

October 29, 2025, through November 1, 2025, Ambipar mobilized to site with personnel and heavy equipment. Once on site, Ambipar personnel surveyed the area, performed a site-specific safety meeting, developed a plan of action, and donned the proper PPE. Ambipar performed backfill of the excavation and returned the site to original grade and conditions. Ambipar backfilled the area using clean fill dirt until the last six (6) inches below grade surface, then installed the last six (6) inches using caliche base material. The site was leveled and rolled. Ambipar loaded end dump trucks and transported all waste soil from the stockpile on site to an approved disposal facility. Refer to **Appendix D** for site photographs.

Waste Disposal

Ambipar personnel transported forty-one (41) end dump loads totaling six hundred thirty-three cubic yards (633 yd^3) of contaminated soil to the Milestone Environmental Services E&P Exempt landfill in Orla, TX for disposal. A copy of the waste manifests are provided in **Appendix E**.

Closure

Based on the completed initial remedial actions, soil sampling results and site characterization data, further remediation was not deemed necessary.

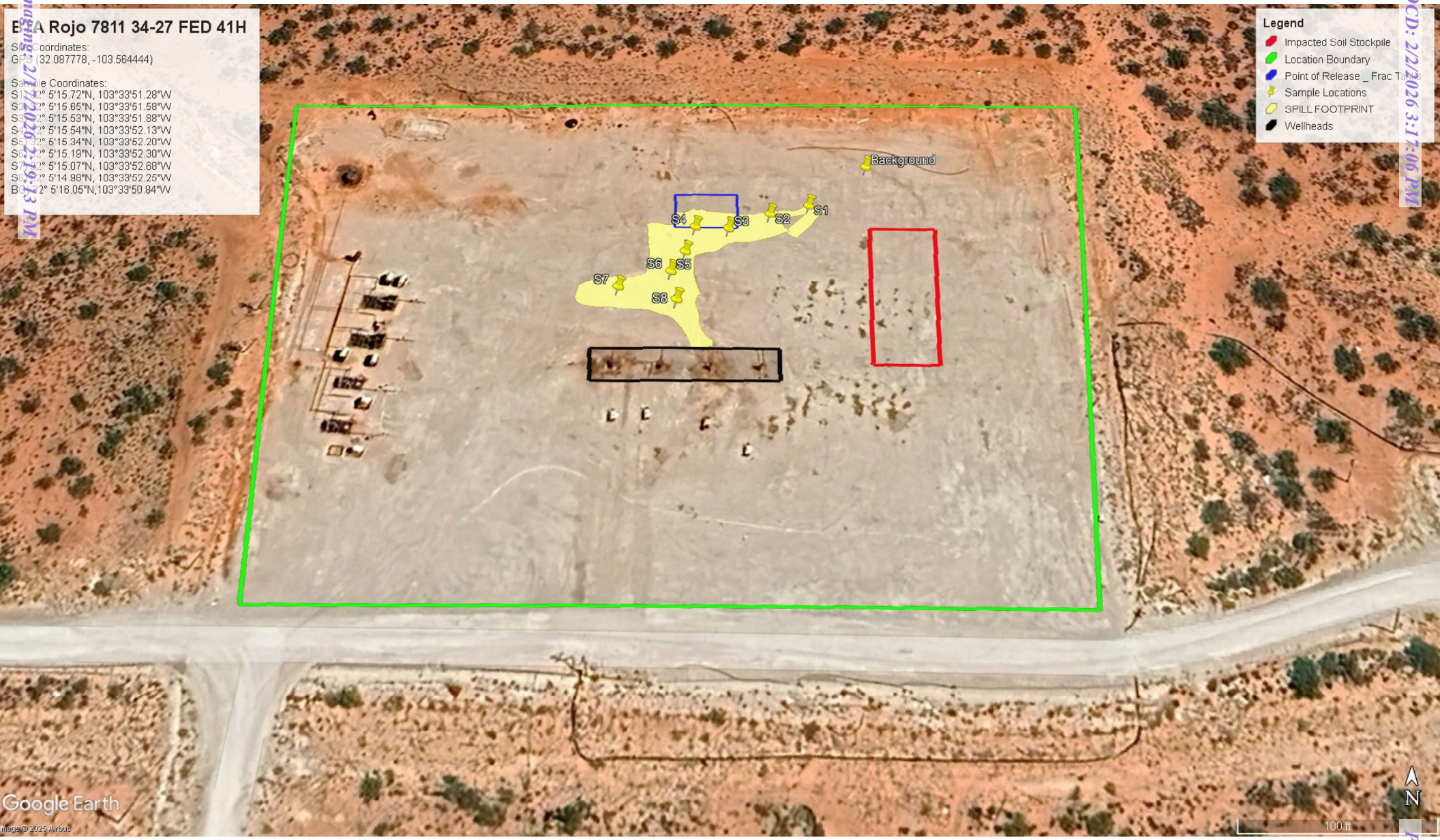
Therefore, on behalf of Aegis Chemical, we respectfully request that no further action be required, and that closure of the regulatory file associated with this incident be granted.

APPENDIX A: SITE MAPS

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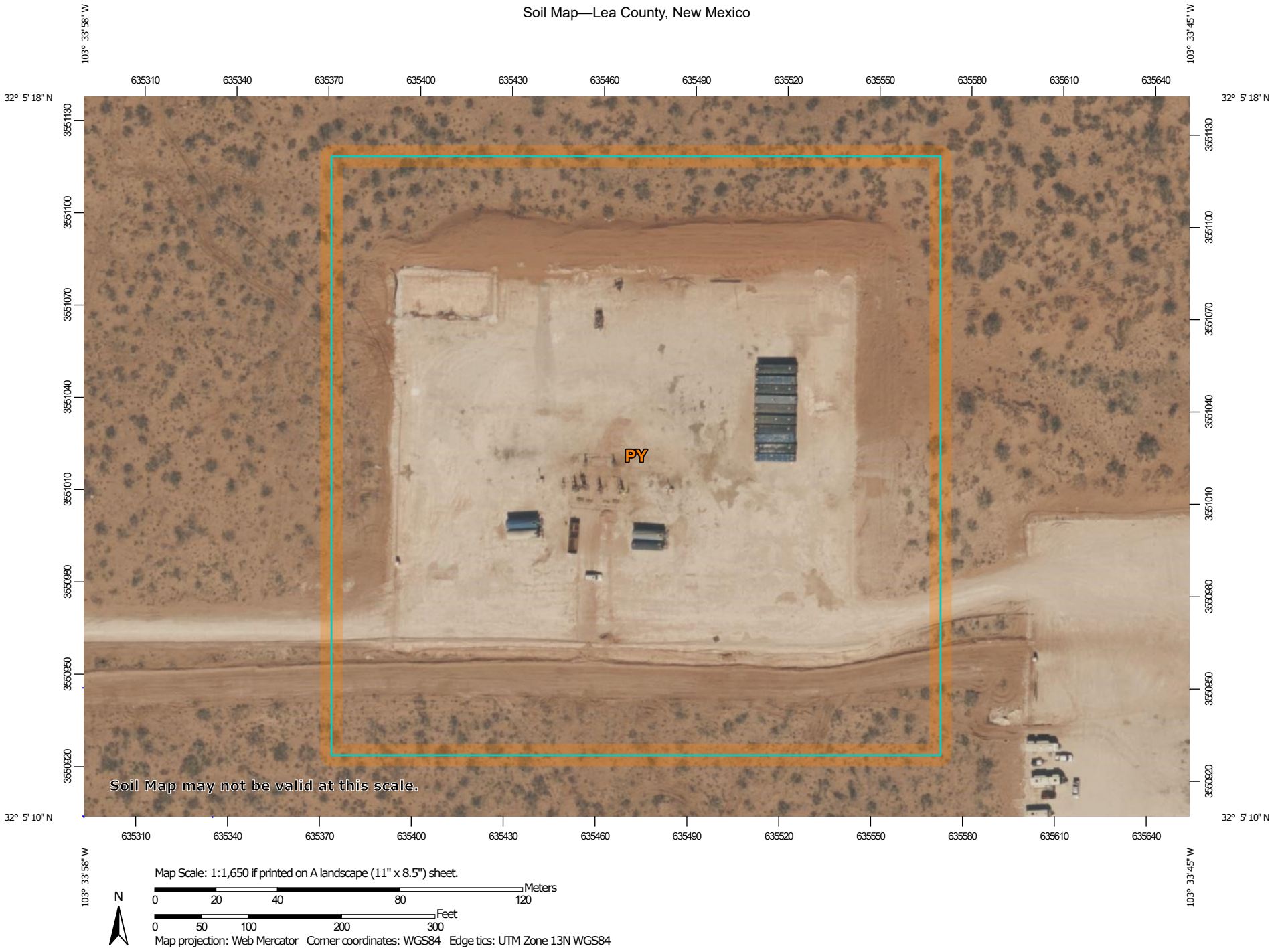
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SITE LOCATION AND CONFIRMATION SOIL SAMPLE LOCATION MAP



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Soil Map—Lea County, New Mexico



Map Scale: 1:1,650 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 20 40 80 120

Feet: 0 50 100 200 300

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84

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MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 22, Sep 9, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

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Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PY	Pyote soils and Dune land	9.6	100.0%
Totals for Area of Interest		**9.6**	**100.0%**

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Lea County, New Mexico

PY—Pyote soils and Dune land

Map Unit Setting

National map unit symbol: dmqr
Elevation: 3,000 to 4,400 feet
Mean annual precipitation: 10 to 15 inches
Mean annual air temperature: 60 to 64 degrees F
Frost-free period: 190 to 220 days
Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent
Dune land: 44 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Pyote

Setting

Landform: Depressions
Landform position (two-dimensional): Footslope
Landform position (three-dimensional): Base slope
Down-slope shape: Concave
Across-slope shape: Concave
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 30 inches: fine sand
Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 5.1 inches)

Received by OCD: 2/2/2026 3:17:06 PM

Interpretive groups

Land capability classification (irrigated): 6e
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: A
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Description of Dune Land

Setting

Landform: Dunes
Landform position (two-dimensional): Shoulder, backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Convex, linear
Across-slope shape: Convex
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 6 inches: fine sand
C - 6 to 60 inches: fine sand

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Hydrologic Soil Group: A
Hydric soil rating: No

Minor Components

Kermit

Percent of map unit: 5 percent
Ecological site: R070BC022NM - Sandhills
Hydric soil rating: No

Maljamar, fine sand

Percent of map unit: 3 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Wink

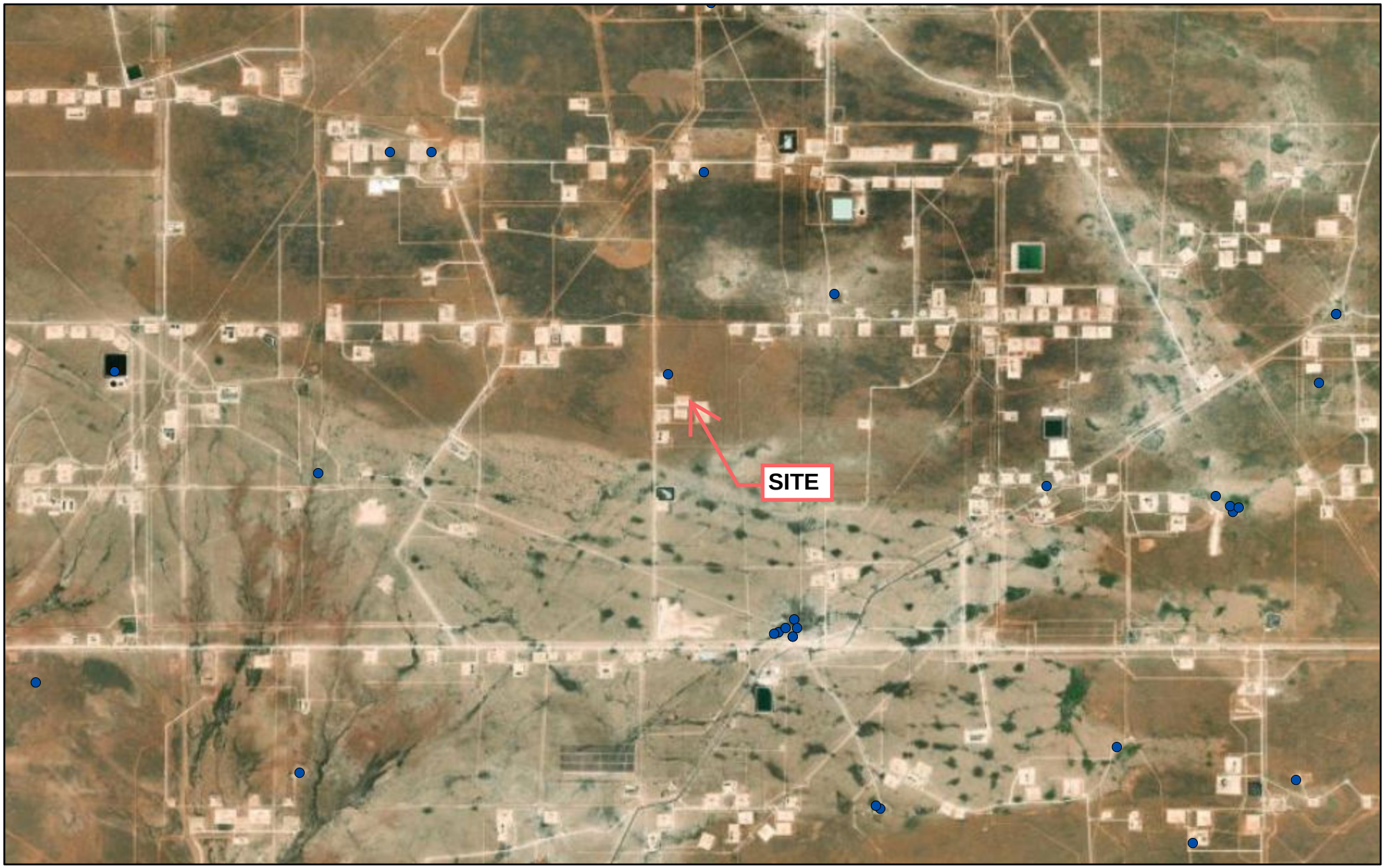
Percent of map unit: 2 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 22, Sep 9, 2025

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Untitled map



11/10/2025

1:63,918

0 0.45 0.9 1.8 mi

0 0.75 1.5 3 km

- OSE Points of Diversion
- World Imagery
- Low Resolution 15m Imagery
- High Resolution 60cm Imagery
- High Resolution 30cm Imagery
- Citations
- 19m Resolution Metadata

Earthstar Geographics, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

New Mexico Office of the State Engineer

Water Column/Average Depth to Water

No report data available.

Basin/County Search:
County: LE

PLSS Search:
Range: 33E
Township: 25S
Section: 34

*** 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.

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

IN THE MATTER OF THE TEMPORARY CLOSURE OF PORTIONS OF THE LEA COUNTY, CAPITAN, AND CARLSBAD UNDERGROUND WATER BASINS TO NEW APPROPRIATIONS FILED UNDER SECTION 72-12-3, NMSA 1978

Order No. 190

ORDER

WHEREAS, the State Engineer by Special Order dated October 16, 1947, declared and defined the boundaries of the Carlsbad Underground Water Basin, and extended the basin by Special Order on October 21, 1952, March 19, 1958, May 7, 1964, October 2, 1964, June 4, 1975, and February 8, 1993; and

WHEREAS, the State Engineer by Special Order dated September 28, 1965, declared and defined the boundaries of the Capitan Underground Water Basin; and

WHEREAS, the State Engineer by Special Order dated August 21, 1931, declared and defined the boundaries of the Lea County Underground Water Basin, extended the basin by Special Order on October 1, 1952 and September 23, 2005, and closed the High Plains Aquifer (consisting of the water bearing deposits of the Ogallala Formation and hydrologically connected geologic formations) within the basin to new appropriations by Order on September 14, 2009; and

WHEREAS, the State Engineer by Special Order dated November 24, 1961, declared and defined the boundaries of the Jal Underground Water Basin, corrected the boundaries of the basin on December 1, 1961, and closed the Jal basin to new appropriations by Order on January 1, 2013; and

WHEREAS, the State Engineer has not declared any non-potable deep aquifers pursuant to NMSA 1978, Section 72-12-25; and

WHEREAS, the Hydrology Bureau of the Office of the State Engineer (Hydrology Bureau) has determined that time is required to assess the potential impacts of pending applications on water levels in the eastern portions of the Carlsbad and Capitan Underground Water Basins and the southern portion of the Lea County Underground Water Basin to better understand the degree of hydraulic connectivity between the aquifer formations within these basins; and

WHEREAS, the Hydrology Bureau has received and reviewed data detailing the large number of applications in the eastern portions of the Capitan and Carlsbad Underground Water Basins and the southern portion of the Lea County Underground Water Basin, and the amounts of appropriation requested by these pending applications total more than 23,000 acre-feet per annum, in addition to existing NMSA 1978 Section 72-12-3 permits totaling approximately 46,000 acre-feet per annum; and

WHEREAS, the Hydrology Bureau has determined that numerous wells in the eastern portions of the Carlsbad and Capitan Underground Water Basins and the southern portion of the Lea County Underground Water Basin may not be able to sustain the current permitted and pending diversions for forty years; and

WHEREAS, the Hydrology Bureau recommends that the eastern portions of the Carlsbad and Capitan Underground Water Basins and the southern portion of the Lea County Underground Water Basin be temporarily closed to new appropriations under NMSA 1978 Section 72-12-3; and

WHEREAS, these recitals are a material part of this Order; and

WHEREAS, the State Engineer now finds that the eastern portions of the Capitan Underground Water Basin and Carlsbad Underground Water Basin and the southern portion of the Lea County Underground Water Basin as shown on Attachment 1 to this Order should be closed for an indefinite period of time to the filing of applications for new appropriations of groundwater under Section 72-12-3 NMSA 1978, as described below.

NOW, THEREFORE, IT IS HEREBY ORDERED THAT:

1. The Carlsbad Underground Water Basin east of and including Range 32 East as shown on Attachment 1 is closed by this Order for an indefinite period of time to new appropriations of water under NMSA 1978, Section 72-12-3.

2. The Capitan Underground Water Basin east of and including Range 32 East as shown on Attachment 1 is closed by this Order for an indefinite period of time to new appropriations of water under NMSA 1978, Section 72-12-3.

3. The Lea County Underground Water Basin south of and including Township 18 South as shown on Attachment 1 is closed by this Order for an indefinite period of time to new appropriations of water under NMSA 1978, Section 72-12-3.

4. Applications for new appropriations submitted for filing under NMSA 1978, Section 72-12-3 after the date of this Order in the closed portions of the basins described above shall be rejected.

5. This Order closing portions of the Carlsbad, Capitan, and Lea County Underground Water Basins as described above does not apply to undeclared non-potable deep aquifers as described in NMSA 1978, Section 72-12-25 through 72-12-28.

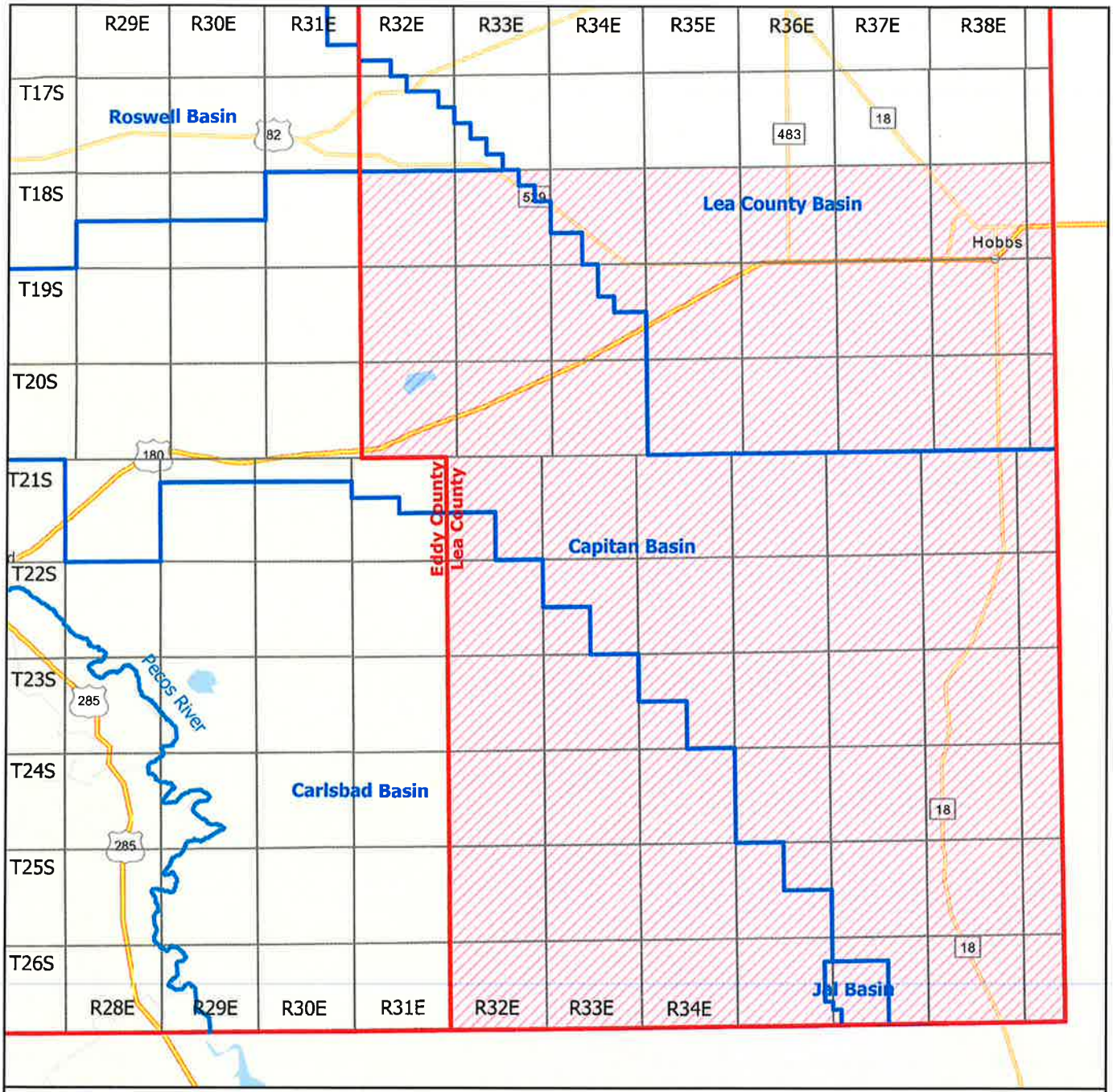
Witness my hand and official seal of my office, this 22nd day of March, 2021.

JOHN R. D'ANTONIO JR., P.E.
State Engineer

Reviewed:

Gregory C. Ridgley
General Counsel

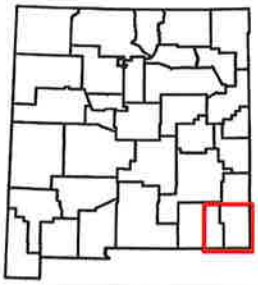




Attachment 1

0 5 10 Miles

Area of Closure



N
W E
S

PSR
PHYSICAL SETTING REPORT

Property Information

Order Number:		25110600696p
Date Completed:		November 7, 2025
Project Number:		
Project Property:		BTA Rojo 7811 34-27 FED 41H BTA Rojo 7811 34-27 FED 41H Roswell NM 88203
Coordinates:		
	Latitude:	32.0874456
	Longitude:	-103.56450868
	UTM Northing:	3551030.02985 Meters
	UTM Easting:	635467.205476 Meters
	UTM Zone:	UTM Zone 13S
	Elevation:	3,331.31 ft
	Slope Direction:	S

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Geologic Information....9
Soil Information....11
Wells and Additional Sources....17
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Radon Information....63
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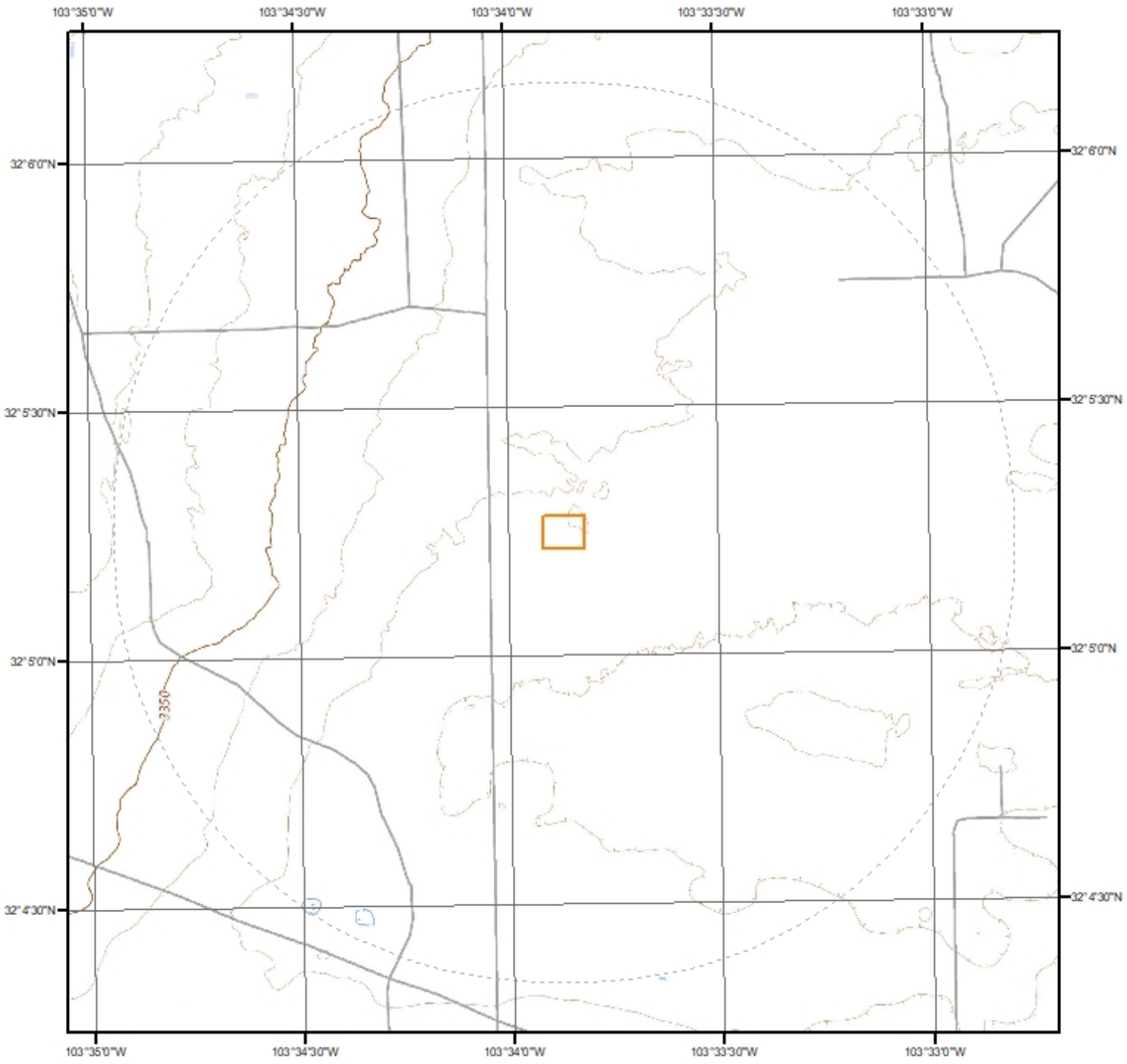
The ERIS ***Physical Setting Report - PSR*** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo (2023)

0 0.2 0.4 0.8 Miles

N

Quadrangle(s): Paduca Breaks East,NM

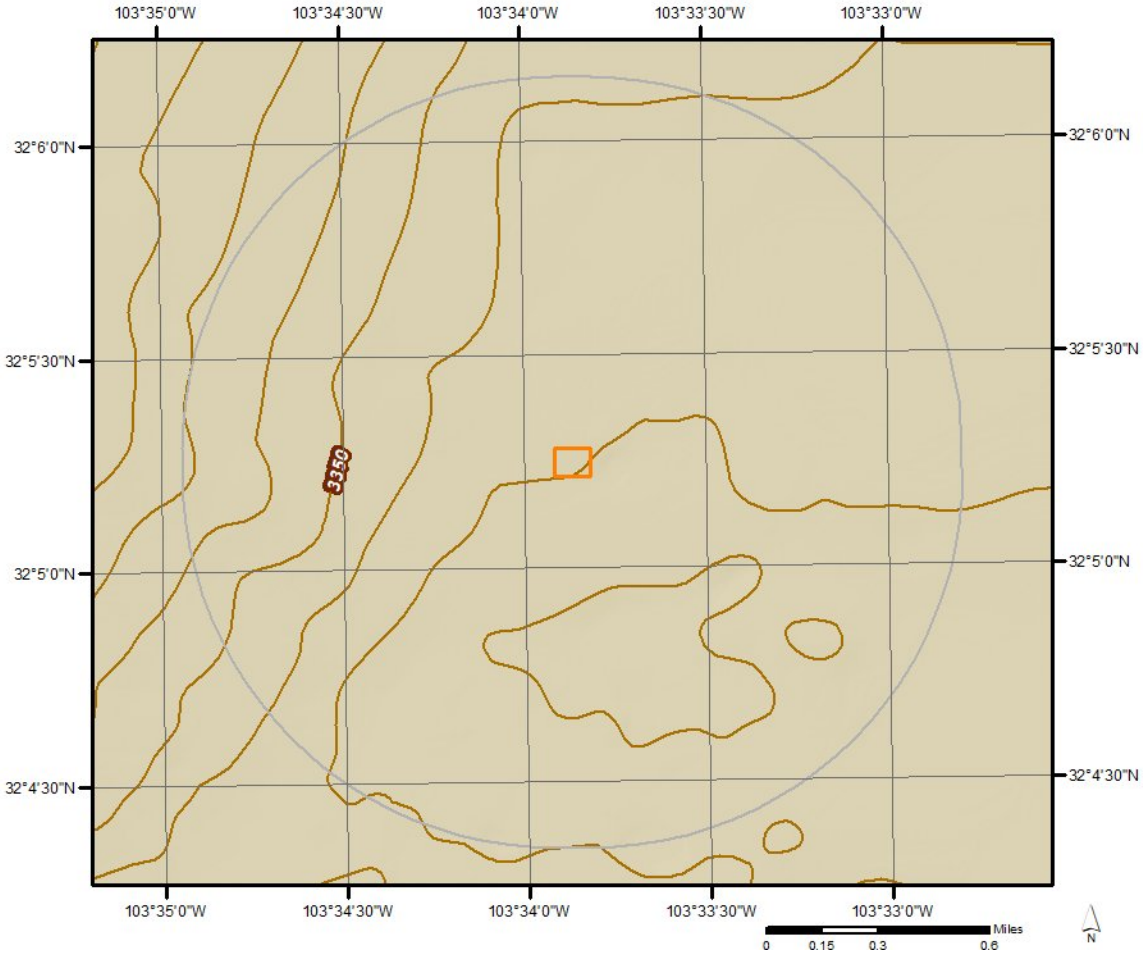
Source: USGS 7.5 Minute Topographic Map

Topographic Information

The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

Elevation:	3,331.31 ft
Slope Direction:	S



Hydrologic Information



Wetland

0 0.075 0.15 0.3 Miles

N

This map shows wetland existence using data from US Fish & Wildlife.
Data coverage is shown to the right. Gray indicates no data available in the area.

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

ERIS

Hydrologic Information



Flood Hazard Zones

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlayed. An absent FIRM panel represents no data available.

Miles
0 0.075 0.15

N

- 1% Annual Chance Flood Hazard
- Regulatory Floodway
- Special Floodway
- Area of Undetermined Flood Hazard
- 0.2% Annual Chance Flood Hazard
- Future Conditions 1% Annual Chance Flood Hazard
- Area with Reduced Risk Due to Levee
- Area with Risk Due to Levee
- Open Water

Quadrangle(s): Paduca Breaks East,NM

ERIS

Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.
For detailed Zone descriptions please click the link: https://floodadvocate.com/fema-zone-definitions

Available FIRM Panels in area:	35025C2050D(effective:2008-12-16)

Flood Zone D-01

Zone:	D
Zone subtype:	

Hydrologic Information

FEMA Flood Zone Definitions

Special Flood Hazard Areas – High Risk

Special Flood Hazard Areas represent the area subject to inundation by 1-percent-annual chance flood. Structures located within the SFHA have a 26-percent chance of flooding during the life of a standard 30-year mortgage. Federal floodplain management regulations and mandatory flood insurance purchase requirements apply in these zones.

ZONE	DESCRIPTION
A	Areas subject to inundation by the 1-percent-annual-chance flood event. Because detailed hydraulic analyses have not been performed, no Base Flood Elevations (BFEs) or flood depths are shown.
AE, A1-A30	Areas subject to inundation by the 1-percent-annual-chance flood event determined by detailed methods. BFEs are shown within these zones. (Zone AE is used on new and revised maps in place of Zones A1–A30.)
AH	Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually areas of ponding) where average depths are 1–3 feet. BFEs derived from detailed hydraulic analyses are shown in this zone.
AO	Areas subject to inundation by 1-percent-annual-chance shallow flooding (usually sheet flow on sloping terrain) where average depths are 1–3 feet. Average flood depths derived from detailed hydraulic analyses are shown within this zone.
AR	Areas that result from the decertification of a previously accredited flood protection system that is determined to be in the process of being restored to provide base flood protection.
A99	Areas subject to inundation by the 1-percent-annual-chance flood event, but which will ultimately be protected upon completion of an under-construction Federal flood protection system. These are areas of special flood hazard where enough progress has been made on the construction of a protection system, such as dikes, dams, and levees, to consider it complete for insurance rating purposes. Zone A99 may be used only when the flood protection system has reached specified statutory progress toward completion. No BFEs or flood depths are shown.

Coastal High Hazard Areas – High Risk

Coastal High Hazard Areas (CHHA) represent the area subject to inundation by 1-percent-annual chance flood, extending from offshore to the inland limit of a primary front al dune along an open coast and any other area subject to high velocity wave action from storms or seismic sources. Structures located within the CHHA have a 26-percent chance of flooding during the life of a standard 30-year mortgage. Federal floodplain management regulations and mandatory purchase requirements apply in these zones.

ZONE	DESCRIPTION
V	Areas along coasts subject to inundation by the 1-percent-annual-chance flood event with additional hazards associated with storm-induced waves. Because detailed coastal analyses have not been performed, no BFEs or flood depths are shown.
VE, V1-V30	Areas along coasts subject to inundation by the 1-percent-annual-chance flood event with additional hazards due to storm-induced velocity wave action. BFEs derived from detailed hydraulic coastal analyses are shown within these zones. (Zone VE is used on new and revised maps in place of Zones V1–V30.)

Hydrologic Information

Moderate and Minimal Risk Areas

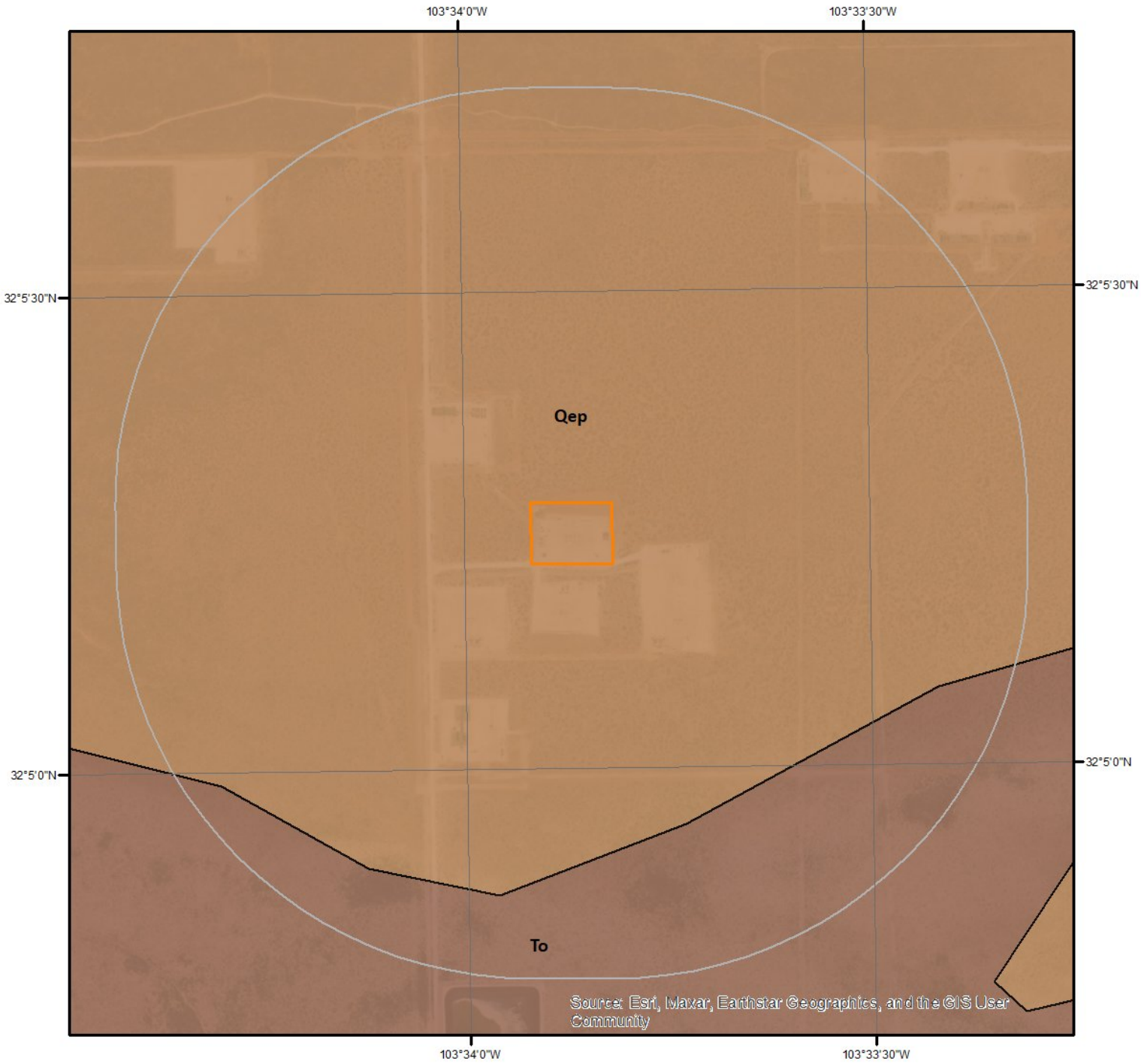
Areas of moderate or minimal hazard are studied based upon the principal source of flood in the area. However, buildings in these zones could be flooded by severe, concentrated rainfall coupled with inadequate local drainage systems. Local stormwater drainage systems are not normally considered in a community's flood insurance study. The failure of a local drainage system can create areas of high flood risk within these zones. Flood insurance is available in participating communities, but is not required by regulation in these zones. Nearly 25-percent of all flood claims filed are for structures located within these zones.

ZONE	DESCRIPTION
B, X (shaded)	Moderate risk areas within the 0.2-percent-annual-chance floodplain, areas of 1-percent-annual-chance flooding where average depths are less than 1 foot, areas of 1-percent-annual-chance flooding where the contributing drainage area is less than 1 square mile, and areas protected from the 1-percent-annual-chance flood by a levee. No BFEs or base flood depths are shown within these zones. (Zone X (shaded) is used on new and revised maps in place of Zone B.)
C, X (unshaded)	Minimal risk areas outside the 1-percent and .2-percent-annual-chance floodplains. No BFEs or base flood depths are shown within these zones. (Zone X (unshaded) is used on new and revised maps in place of Zone C.)

Undetermined Risk Areas

ZONE	DESCRIPTION
D	Unstudied areas where flood hazards are undetermined, but flooding is possible. No mandatory flood insurance purchase requirements apply, but coverage is available in participating communities.

Geologic Information



Geologic Units

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.

N

0 0.125 0.25 Miles

ERIS

Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

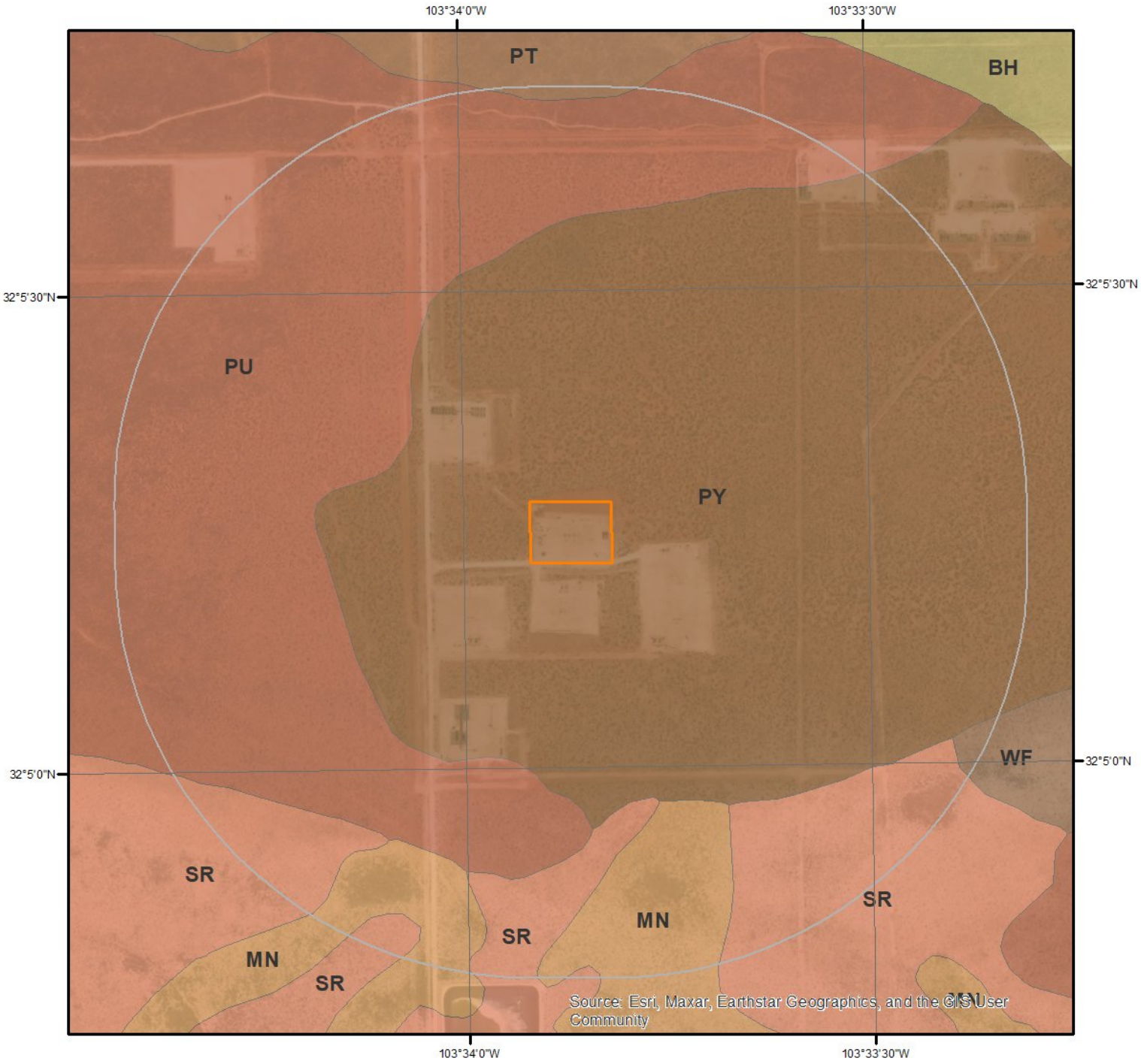
Geologic Unit Qep

Unit Name:	Eolian and piedmont deposits
Unit Age:	Holocene to middle Pleistocene
Primary Rock Type:	Unconsolidated
Secondary Rock Type:	
Unit Description:	Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits.

Geologic Unit To

Unit Name:	Ogallala Formation
Unit Age:	Lower Pliocene to middle Miocene
Primary Rock Type:	Sand
Secondary Rock Type:	
Unit Description:	Alluvial and eolian deposits, and petrocalcic soils of the southern High Plains. Locally includes Qoa.

Soil Information



SSURGO Soils

N

0 0.125 0.25 Miles

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

ERIS

Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit MN (0.19%)

Map Unit Name:	Ratliff-Wink fine sandy loams
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Ratliff(45%)	
horizon A(0cm to 10cm)	Fine sandy loam
horizon Bw(10cm to 56cm)	Clay loam
horizon Bk(56cm to 152cm)	Clay loam
Wink(40%)	
horizon A(0cm to 30cm)	Fine sandy loam
horizon Bk(30cm to 58cm)	Sandy loam
horizon BCk(58cm to 152cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: MN - Ratliff-Wink fine sandy loams

Component: Ratliff (45%)
The Ratliff component makes up 45 percent of the map unit. Slopes are 0 to 3 percent. This component is on plains, uplands. The parent material consists of calcareous alluvium and/or calcareous eolian deposits derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R042XC007NM Loamy ecological site. Nonirrigated land capability classification is 6c. Irrigated land capability classification is 4e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 35 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Wink (40%)
The Wink component makes up 40 percent of the map unit. Slopes are 0 to 3 percent. This component is on plains, uplands. The parent material consists of calcareous sandy alluvium and/or calcareous sandy eolian deposits derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R042XC004NM Sandy ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 23 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Kermit (6%)
Generated brief soil descriptions are created for major soil components. The Kermit soil is a minor component.

Component: Maljamar (5%)
Generated brief soil descriptions are created for major soil components. The Maljamar soil is a minor component.

Component: Palomas (4%)
Generated brief soil descriptions are created for major soil components. The Palomas soil is a minor component.

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Soil Information

Map Unit PT (0.95%)

Map Unit Name:	Pyote loamy fine sand
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Pyote(85%)

horizon A(0cm to 64cm)	Loamy fine sand
horizon Bt(64cm to 152cm)	Fine sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: PT - Pyote loamy fine sand

Component: Pyote (85%)
The Pyote component makes up 85 percent of the map unit. Slopes are 0 to 3 percent. This component is on plains, uplands. The parent material consists of sandy eolian deposits derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R042XC003NM Loamy Sand ecological site. Nonirrigated land capability classification is 7s. Irrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent.

Component: Maljamar (8%)
Generated brief soil descriptions are created for major soil components. The Maljamar soil is a minor component.

Component: Palomas (7%)
Generated brief soil descriptions are created for major soil components. The Palomas soil is a minor component.

Map Unit PU (88.37%)

Map Unit Name:	Pyote and Maljamar fine sands
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Pyote(46%)

horizon A(0cm to 76cm)	Fine sand
horizon Bt(76cm to 152cm)	Fine sandy loam

Maljamar(44%)

horizon A(0cm to 61cm)	Fine sand
horizon Bt(61cm to 127cm)	Sandy clay loam
horizon Bkm(127cm to 152cm)	Cemented material

Component Description:

Minor map unit components are excluded from this report.

Map Unit: PU - Pyote and Maljamar fine sands

Component: Pyote (46%)
The Pyote component makes up 46 percent of the map unit. Slopes are 0 to 3 percent. This component is on plains, uplands. The

Soil Information

parent material consists of sandy eolian deposits derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R042XC003NM Loamy Sand ecological site. Nonirrigated land capability classification is 7s. Irrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent.

Component: Maljamar (44%)
The Maljamar component makes up 44 percent of the map unit. Slopes are 0 to 3 percent. This component is on plains, uplands. The parent material consists of sandy eolian deposits derived from sedimentary rock. Depth to a root restrictive layer, petrocalcic, is 40 to 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R042XC003NM Loamy Sand ecological site. Nonirrigated land capability classification is 7e. Irrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Kermit (10%)
Generated brief soil descriptions are created for major soil components. The Kermit soil is a minor component.

Map Unit PY (0.88%)

Map Unit Name:	Pyote soils and Dune land
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.
Major components are printed below	
Pyote(46%)	
horizon A(0cm to 76cm)	Fine sand
horizon Bt(76cm to 152cm)	Fine sandy loam
Dune land(44%)	
horizon A(0cm to 15cm)	Fine sand
horizon C(15cm to 152cm)	Fine sand

Component Description:

Minor map unit components are excluded from this report.

Map Unit: PY - Pyote soils and Dune land

Component: Pyote (46%)
The Pyote component makes up 46 percent of the map unit. Slopes are 0 to 3 percent. This component is on depressions, sandhills. The parent material consists of sandy eolian deposits derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R042XC003NM Loamy Sand ecological site. Nonirrigated land capability classification is 7s. Irrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent.

Component: Dune land (44%)
Generated brief soil descriptions are created for major soil components. The Dune land is a miscellaneous area.

Component: Kermit (5%)
Generated brief soil descriptions are created for major soil components. The Kermit soil is a minor component.

Component: Maljamar (3%)
Generated brief soil descriptions are created for major soil components. The Maljamar, fine sand soil is a minor component.

Component: Wink (2%)

Soil Information

Generated brief soil descriptions are created for major soil components. The Wink soil is a minor component.

Map Unit SR (9.52%)

Map Unit Name:	Simona-Upton association
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	D - Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

Major components are printed below

Simona(50%)	
horizon A(0cm to 20cm)	Gravelly fine sandy loam
horizon Bk(20cm to 41cm)	Fine sandy loam
horizon Bkm(41cm to 66cm)	Cemented material
Upton(35%)	
horizon A(0cm to 20cm)	Gravelly loam
horizon Bkm(20cm to 46cm)	Cemented material
horizon BCk(46cm to 152cm)	Very gravelly loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: SR - Simona-Upton association

Component: Simona (50%)
The Simona component makes up 50 percent of the map unit. Slopes are 0 to 3 percent. This component is on ridges, tablelands. The parent material consists of calcareous eolian deposits derived from sedimentary rock. Depth to a root restrictive layer, petrocalcic, is 7 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is very low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R042XC002NM Shallow Sandy ecological site. Nonirrigated land capability classification is 7s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 30 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Upton (35%)
The Upton component makes up 35 percent of the map unit. Slopes are 0 to 3 percent. This component is on ridges, tablelands. The parent material consists of calcareous eolian deposits derived from sedimentary rock. Depth to a root restrictive layer, petrocalcic, is 7 to 20 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R042XC025NM Shallow ecological site. Nonirrigated land capability classification is 7s. Irrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 58 percent. There are no saline horizons within 30 inches of the soil surface.

Component: Kimbrough (6%)
Generated brief soil descriptions are created for major soil components. The Kimbrough soil is a minor component.

Component: Stegall (5%)
Generated brief soil descriptions are created for major soil components. The Stegall soil is a minor component.

Component: Slaughter (4%)
Generated brief soil descriptions are created for major soil components. The Slaughter soil is a minor component.

Map Unit WF (0.09%)

Map Unit Name:	Wink fine sand

Soil Information

Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Wink(85%)

horizon A(0cm to 30cm)	Fine sand
horizon Bk(30cm to 58cm)	Sandy loam
horizon BCk(58cm to 152cm)	Variable

Component Description:

Minor map unit components are excluded from this report.

Map Unit: WF - Wink fine sand

Component: Wink (85%)
The Wink component makes up 85 percent of the map unit. Slopes are 0 to 3 percent. This component is on depressions, uplands. The parent material consists of calcareous sandy alluvium and/or calcareous sandy eolian deposits derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. This component is in the R042XC005NM Deep Sand ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 23 percent. There are no saline horizons within 30 inches of the soil surface.

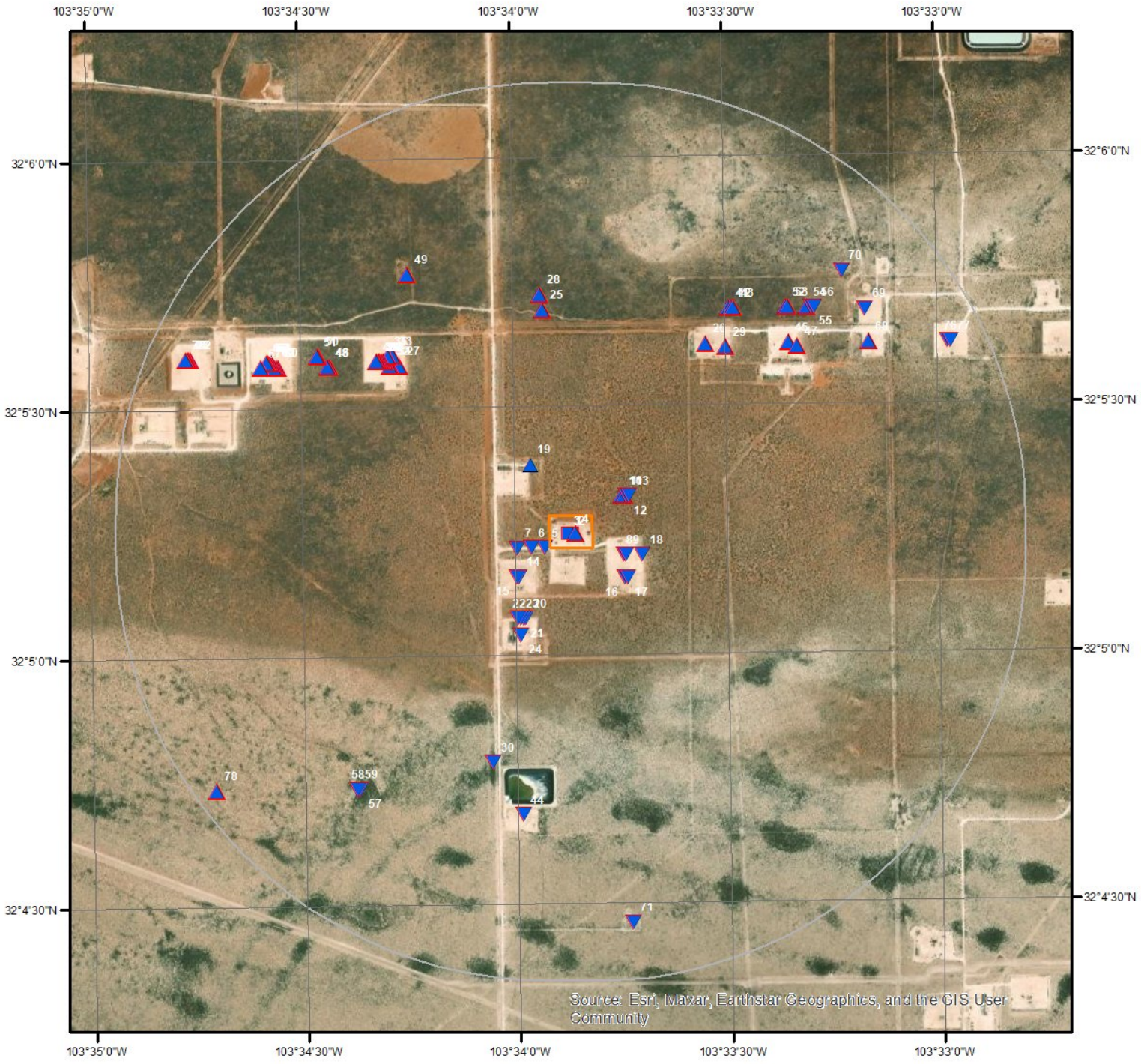
Component: Jal (5%)
Generated brief soil descriptions are created for major soil components. The Jal soil is a minor component.

Component: Midessa (4%)
Generated brief soil descriptions are created for major soil components. The Midessa soil is a minor component.

Component: Kermit (3%)
Generated brief soil descriptions are created for major soil components. The Kermit soil is a minor component.

Component: Drake (3%)
Generated brief soil descriptions are created for major soil components. The Drake soil is a minor component.

Wells and Additional Sources



Wells & Additional Sources

N

0 0.15 0.3 0.6 Miles

- Sites with Higher Elevation
- Sites with Same Elevation
- Sites with Lower Elevation
- Sites with Unknown Elevation
- OGW Sites with Higher Elevation
- OGW Sites with Same Elevation
- OGW Sites with Lower Elevation
- OGW Sites with Unknown Elevation

ERIS

Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	ID	Distance (ft)	Direction
	No records found		

Safe Drinking Water Information System (SDWIS)

Map Key	ID	Distance (ft)	Direction
	No records found		

USGS National Water Information System

Map Key	ID	Distance (ft)	Direction
	No records found		

State Sources

Oil and Gas Wells

Map Key	API	Distance (ft)	Direction
1	30-025-46096	0.00	-
2	30-025-46097	0.00	-
3	30-025-46147	0.00	-
4	30-025-46098	0.00	-
5	30-025-47460	61.21	WSW
6	30-025-47461	222.02	WSW
7	30-025-44300	392.31	WSW
8	30-025-44298	392.29	ESE
9	30-025-44297	419.39	ESE
10	30-025-49307	434.91	NE
11	30-025-49918	461.24	NE
12	30-025-49306	488.11	ENE
13	30-025-49304	512.70	ENE
14	30-025-48115	513.34	SW
15	30-025-48116	536.13	SW
16	30-025-48114	542.69	SE
17	30-025-48113	563.36	SE
18	30-025-49916	617.18	ESE
20	30-025-49467	914.84	SSW
21	30-025-49468	925.44	SSW
22	30-025-49469	935.75	SSW
23	30-025-49470	948.03	SSW
24	30-025-49917	1123.18	SSW
25	30-025-49380	2504.66	N
26	30-025-42822	2510.96	NE
27	30-025-49107	2575.24	NW
28	30-025-46356	2694.52	N
29	30-025-43490	2624.23	NE
30	30-025-43464	2706.42	SSW
31	30-025-48443	2649.88	NW
32	30-025-49106	2663.27	NW

Wells and Additional Sources Summary

33	30-025-42327	2724.40	NW
34	30-025-51925	2746.01	NW
35	30-025-51931	2760.70	NW
36	30-025-51926	2761.70	NW
37	30-025-51927	2775.21	NW
38	30-025-51928	2791.05	NW
39	30-025-51929	2804.68	NW
40	30-025-51930	2820.66	NW
41	30-025-49915	3029.10	NE
42	30-025-49303	3046.56	NE
43	30-025-49302	3064.23	NE
44	30-025-39812	3277.88	S
45	30-025-43693	3192.20	NE
46	30-025-51943	3228.76	NW
47	30-025-43489	3245.36	NE
48	30-025-51923	3244.05	NW
49	30-025-08391	3406.41	NNW
50	30-025-42572	3410.39	NW
51	30-025-42326	3428.11	NW
52	30-025-50201	3463.52	NE
53	30-025-49914	3484.94	NE
54	30-025-49381	3647.69	NE
55	30-025-49379	3690.62	NE
56	30-025-49378	3713.39	NE
57	30-025-42310	3742.65	SW
58	30-025-42309	3754.28	SW
59	30-025-42332	3767.92	SW
60	30-025-49108	3762.56	WNW
61	30-025-49109	3781.49	WNW
62	30-025-49110	3797.74	WNW
63	30-025-50785	3861.26	WNW
64	30-025-50786	3877.46	WNW
65	30-025-51932	3896.38	WNW
66	30-025-51885	3912.62	WNW
67	30-025-51924	3942.14	WNW
68	30-025-43689	3980.55	ENE
69	30-025-42458	4173.52	NE
70	30-025-22786	4265.15	NE
71	30-025-27897	4593.13	S
72	30-025-48454	4761.47	WNW
73	30-025-48455	4778.43	WNW
74	30-025-48456	4798.23	WNW
75	30-025-52353	4815.21	WNW
76	30-025-47106	4831.99	ENE
77	30-025-47105	4859.97	ENE
78	30-025-42331	5025.07	SW

Point of Diversion Report

Map Key	POD Rec No	Distance (ft)	Direction
19	340698	663.78	NNW

Public Water Supply Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Wells and Additional Sources Detail Report

Oil and Gas Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	-	0.00	0.00	3,331.31	OGW

API:	30-025-46096	Measured Depth:	20068
Oil Rpt ID:	260297	True Vert Dpth:	12357
Well No:	#039H	Elevation:	3328
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	5/24/2019	Surface Owner:	Federal
SPUD Date:	9/16/2019	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	12/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.087369
Unit Letter:	E	Longitude:	-103.564527
OCD Unit Letter:	E	Projection:	NAD83
Work Type:	New	Footages:	2510 FNL, 1305 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	-	0.00	0.00	3,331.31	OGW

API:	30-025-46097	Measured Depth:	0
Oil Rpt ID:	260297	True Vert Dpth:	0
Well No:	#040H	Elevation:	3329
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	5/24/2019	Surface Owner:	Federal
SPUD Date:	5/28/2020	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	12/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.087369
Unit Letter:	F	Longitude:	-103.56443
OCD Unit Letter:	F	Projection:	NAD83

Wells and Additional Sources Detail Report

Work Type:	New	Footages:	2510 FNL, 1335 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	-	0.00	0.00	3,331.31	OGW

API:	30-025-46147	Measured Depth:	19958
Oil Rpt ID:	260297	True Vert Dpth:	12301
Well No:	#038H	Elevation:	3327
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	6/19/2019	Surface Owner:	Federal
SPUD Date:	9/14/2019	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	12/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.08737
Unit Letter:	E	Longitude:	-103.564624
OCD Unit Letter:	E	Projection:	NAD83
Work Type:	New	Footages:	2510 FNL, 1275 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	-	0.00	0.00	3,331.32	OGW

API:	30-025-46098	Measured Depth:	20432
Oil Rpt ID:	260297	True Vert Dpth:	20432
Well No:	#041H	Elevation:	3329
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	5/24/2019	Surface Owner:	Federal
SPUD Date:	5/30/2020	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	12/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E

Wells and Additional Sources Detail Report

Plugged on:		Latitude:	32.087369
Unit Letter:	F	Longitude:	-103.564333
OCD Unit Letter:	F	Projection:	NAD83
Work Type:	New	Footages:	2510 FNL, 1365 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	WSW	0.01	61.21	3,330.25	OGW

API:	30-025-47460	Measured Depth:	0
Oil Rpt ID:	260297	True Vert Dpth:	0
Well No:	#020H	Elevation:	3325
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	7/10/2020	Surface Owner:	Federal
SPUD Date:	9/1/2020	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	12/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.086913
Unit Letter:	L	Longitude:	-103.565543
OCD Unit Letter:	L	Projection:	NAD83
Work Type:	New	Footages:	2280 FSL, 1240 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	WSW	0.04	222.02	3,330.22	OGW

API:	30-025-47461	Measured Depth:	0
Oil Rpt ID:	260297	True Vert Dpth:	0
Well No:	#021H	Elevation:	3325
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	7/10/2020	Surface Owner:	Federal
SPUD Date:	8/31/2020	District No:	1
TA Exp Date:		District:	Hobbs

Wells and Additional Sources Detail Report

Last Production:	12/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.086913
Unit Letter:	L	Longitude:	-103.56606
OCD Unit Letter:	L	Projection:	NAD83
Work Type:	New	Footages:	2280 FSL, 1270 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	WSW	0.07	392.31	3,330.33	OGW

API:	30-025-44300	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#021C	Elevation:	3323
Type:	Oil	Kelly Bushing:	
Status:	Cancelled Apd	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	12/20/2017	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.086913
Unit Letter:	L	Longitude:	-103.566608
OCD Unit Letter:	L	Projection:	NAD83
Work Type:	New	Footages:	2600 FSL, 661 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
8	ESE	0.07	392.29	3,322.37	OGW

API:	30-025-44298	Measured Depth:	20035
Oil Rpt ID:	260297	True Vert Dpth:	12323
Well No:	#019H	Elevation:	3323
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal

Wells and Additional Sources Detail Report

Init APD Appr Date:	12/20/2017	Surface Owner:	Federal
SPUD Date:	3/25/2019	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	12/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.086642
Unit Letter:	K	Longitude:	-103.562443
OCD Unit Letter:	K	Projection:	NAD83
Work Type:	New	Footages:	2504 FSL, 1950 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
9	ESE	0.08	419.39	3,322.81	OGW

API:	30-025-44297	Measured Depth:	20110
Oil Rpt ID:	260297	True Vert Dpth:	12409
Well No:	#018H	Elevation:	3323
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	12/20/2017	Surface Owner:	Federal
SPUD Date:	3/23/2019	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	12/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.086642
Unit Letter:	K	Longitude:	-103.562346
OCD Unit Letter:	K	Projection:	NAD83
Work Type:	New	Footages:	2504 FSL, 1980 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	NE	0.08	434.91	3,331.40	OGW

API:	30-025-49307	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#062H	Elevation:	3327

Wells and Additional Sources Detail Report

Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/13/2021	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.088618
Unit Letter:	F	Longitude:	-103.562495
OCD Unit Letter:	F	Projection:	NAD83
Work Type:	New	Footages:	2055 FNL, 1935 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
11	NE	0.09	461.24	3,331.32	OGW

API:	30-025-49918	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#061H	Elevation:	3326
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	3/24/2022	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.088618
Unit Letter:	F	Longitude:	-103.562399
OCD Unit Letter:	F	Projection:	NAD83
Work Type:	New	Footages:	2055 FNL, 1965 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	ENE	0.09	488.11	3,331.24	OGW

Wells and Additional Sources Detail Report

API:	30-025-49306	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#060H	Elevation:	3326
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/13/2021	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.088617
Unit Letter:	F	Longitude:	-103.562302
OCD Unit Letter:	F	Projection:	NAD83
Work Type:	New	Footages:	2055 FNL, 1995 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
13	ENE	0.10	512.70	3,330.94	OGW

API:	30-025-49304	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#059H	Elevation:	3326
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/11/2021	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.088618
Unit Letter:	F	Longitude:	-103.562205
OCD Unit Letter:	F	Projection:	NAD83
Work Type:	New	Footages:	2055 FNL, 2025 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	SW	0.10	513.34	3,328.79	OGW

API:	30-025-48115	Measured Depth:	0
Oil Rpt ID:	229137	True Vert Dpth:	0
Well No:	#703H	Elevation:	3324
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	11/2/2020	Surface Owner:	Federal
SPUD Date:	8/24/2022	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.085952
Unit Letter:	L	Longitude:	-103.566541
OCD Unit Letter:	L	Projection:	NAD83
Work Type:	New	Footages:	2250 FSL, 680 FWL
Well Name:	COLUMBUS FEDERAL COM		
Current Operator:	[229137] COG OPERATING LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	SW	0.10	536.13	3,328.77	OGW

API:	30-025-48116	Measured Depth:	0
Oil Rpt ID:	229137	True Vert Dpth:	0
Well No:	#704H	Elevation:	3324
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	11/10/2020	Surface Owner:	Federal
SPUD Date:		District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.085952
Unit Letter:	L	Longitude:	-103.566638
OCD Unit Letter:	L	Projection:	NAD83
Work Type:	New	Footages:	2250 FSL, 650 FWL
Well Name:	COLUMBUS FEDERAL COM		
Current Operator:	[229137] COG OPERATING LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface		

Wells and Additional Sources Detail Report

Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	SE	0.10	542.69	3,326.79	OGW

API:	30-025-48114	Measured Depth:	0
Oil Rpt ID:	229137	True Vert Dpth:	0
Well No:	#702H	Elevation:	3324
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	11/10/2020	Surface Owner:	Federal
SPUD Date:	8/28/2022	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.085876
Unit Letter:	K	Longitude:	-103.562392
OCD Unit Letter:	K	Projection:	NAD83
Work Type:	New	Footages:	2225 FSL, 1965 FWL
Well Name:	COLUMBUS FEDERAL COM		
Current Operator:	[229137] COG OPERATING LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	SE	0.11	563.36	3,326.74	OGW

API:	30-025-48113	Measured Depth:	0
Oil Rpt ID:	229137	True Vert Dpth:	0
Well No:	#701H	Elevation:	3324
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	11/10/2020	Surface Owner:	Federal
SPUD Date:	8/31/2022	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.085875
Unit Letter:	K	Longitude:	-103.562295
OCD Unit Letter:	K	Projection:	NAD83
Work Type:	New	Footages:	2225 FSL, 1995 FWL

Wells and Additional Sources Detail Report

Well Name: COLUMBUS FEDERAL COM
Current Operator: [229137] COG OPERATING LLC
Formation Notes:
Data Source(s): OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	ESE	0.12	617.18	3,326.01	OGW

API:	30-025-49916	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#045H	Elevation:	3324
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	3/24/2022	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.08664
Unit Letter:	K	Longitude:	-103.5617
OCD Unit Letter:	K	Projection:	NAD83
Work Type:	New	Footages:	2504 FSL, 2180 FWL

Well Name: ROJO 7811 34 27 FEDERAL
Current Operator: [260297] BTA OIL PRODUCERS, LLC
Formation Notes:
Data Source(s): OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	SSW	0.17	914.84	3,326.71	OGW

API:	30-025-49467	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#063H	Elevation:	3322
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	10/21/2021	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.084549

Wells and Additional Sources Detail Report

Unit Letter:	L	Longitude:	-103.566311
OCD Unit Letter:	L	Projection:	NAD83
Work Type:	New	Footages:	1740 FSL, 750 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	SSW	0.18	925.44	3,326.71	OGW

API:	30-025-49468	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#064H	Elevation:	3323
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	10/21/2021	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.084549
Unit Letter:	L	Longitude:	-103.566407
OCD Unit Letter:	L	Projection:	NAD83
Work Type:	New	Footages:	1740 FSL, 720 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	SSW	0.18	935.75	3,326.72	OGW

API:	30-025-49469	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#065H	Elevation:	3322
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	10/21/2021	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34

Wells and Additional Sources Detail Report

Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.084549
Unit Letter:	L	Longitude:	-103.566504
OCD Unit Letter:	L	Projection:	NAD83
Work Type:	New	Footages:	1740 FSL, 690 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
23	SSW	0.18	948.03	3,326.72	OGW

API:	30-025-49470	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#066H	Elevation:	3322
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	10/21/2021	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.08455
Unit Letter:	L	Longitude:	-103.566601
OCD Unit Letter:	L	Projection:	NAD83
Work Type:	New	Footages:	1740 FSL, 660 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
24	SSW	0.21	1,123.18	3,326.00	OGW

API:	30-025-49917	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#046H	Elevation:	3319
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	3/24/2022	Surface Owner:	Federal

Wells and Additional Sources Detail Report

SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.083999
Unit Letter:	L	Longitude:	-103.566502
OCD Unit Letter:	L	Projection:	NAD83
Work Type:	New	Footages:	1540 FSL, 690 FWL
Well Name:	ROJO 7811 34 27 FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	N	0.47	2,504.66	3,333.09	OGW

API:	30-025-49380	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#053H	Elevation:	3327
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	9/15/2021	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	27
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.094867
Unit Letter:	P	Longitude:	-103.5655093
OCD Unit Letter:	P	Projection:	NAD83
Work Type:	New	Footages:	220 FSL, 1045 FEL
Well Name:	ROJO 7811 27 22 FEDERAL COM		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
26	NE	0.48	2,510.96	3,333.94	OGW

API:	30-025-42822	Measured Depth:	19229
Oil Rpt ID:	229137	True Vert Dpth:	9338
Well No:	#002H	Elevation:	3327
Type:	Oil	Kelly Bushing:	

Wells and Additional Sources Detail Report

Status:	Active	Drilling Floor:	
Lease:	S	Mineral Owner:	State
Init APD Appr Date:	10/1/2015	Surface Owner:	Private
SPUD Date:	8/15/2016	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	34
Last Inspection:	9/8/2016	Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.0936848
Unit Letter:	B	Longitude:	-103.5591248
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	210 FNL, 2310 FEL
Well Name:	COLUMBUS FEE		
Current Operator:	[229137] COG OPERATING LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
27	NW	0.49	2,575.24	3,343.51	OGW

API:	30-025-49107	Measured Depth:	0
Oil Rpt ID:	162683	True Vert Dpth:	0
Well No:	#075H	Elevation:	3342
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	6/25/2021	Surface Owner:	Federal
SPUD Date:	12/13/2021	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093045
Unit Letter:	A	Longitude:	-103.571155
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	448 FNL, 890 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
28	N	0.51	2,694.52	3,334.30	OGW

API:	30-025-46356	Measured Depth:	0

Wells and Additional Sources Detail Report

Oil Rpt ID:		True Vert Dpth:	0
Well No:	#043H	Elevation:	3408
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	7/31/2019	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	29
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.095388
Unit Letter:	N	Longitude:	-103.565607
OCD Unit Letter:	N	Projection:	NAD83
Work Type:	New	Footages:	390 FSL, 2245 FWL
Well Name:	CASCADE 29 FEDERAL		
Current Operator:	[215099] CIMAREX ENERGY CO.		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	NE	0.50	2,624.23	3,333.26	OGW

API:	30-025-43490	Measured Depth:	22326
Oil Rpt ID:	229137	True Vert Dpth:	12446
Well No:	#024H	Elevation:	3327
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	P	Mineral Owner:	Private
Init APD Appr Date:	12/8/2016	Surface Owner:	Private
SPUD Date:	1/19/2017	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	34
Last Inspection:	3/1/2017	Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093564
Unit Letter:	B	Longitude:	-103.558323
OCD Unit Letter:	B	Projection:	NAD27
Work Type:	New	Footages:	210 FNL, 2210 FEL
Well Name:	COLUMBUS FEE		
Current Operator:	[229137] COG OPERATING LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
30	SSW	0.51	2,706.42	3,319.83	OGW

API:	30-025-43464	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#004H	Elevation:	3318
Type:	Oil	Kelly Bushing:	
Status:	Cancelled Apd	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	10/19/2016	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.079748
Unit Letter:	M	Longitude:	-103.56765
OCD Unit Letter:	M	Projection:	NAD27
Work Type:	New	Footages:	50 FSL, 185 FWL
Well Name:	ROJO E 7811 JV-P FEDERAL		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	NW	0.50	2,649.88	3,344.01	OGW

API:	30-025-48443	Measured Depth:	0
Oil Rpt ID:	162683	True Vert Dpth:	0
Well No:	#021H	Elevation:	3341
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	9/11/2020	Surface Owner:	Federal
SPUD Date:	12/12/2021	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	33
Last Inspection:	1/2/2024	Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093045
Unit Letter:	A	Longitude:	-103.571496
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	448 FNL, 850 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	NW	0.50	2,663.27	3,344.01	OGW

API:	30-025-49106	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#074H	Elevation:	3342
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	6/25/2021	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:	1/2/2024	Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093045
Unit Letter:	A	Longitude:	-103.571561
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	448 FNL, 870 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
33	NW	0.52	2,724.40	3,344.45	OGW

API:	30-025-42327	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#021C	Elevation:	3343
Type:	Oil	Kelly Bushing:	
Status:	Cancelled Apd	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	12/1/2014	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:	1/20/2015	Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.0933878181757
Unit Letter:	A	Longitude:	-103.571437234185
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	330 FNL, 850 FEL
Well Name:	RED HILLS UNIT		

Wells and Additional Sources Detail Report

Current Operator: [162683] CIMAREX ENERGY CO. OF COLORADO
Formation Notes:
Data Source(s): OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	NW	0.52	2,746.01	3,344.56	OGW

API:	30-025-51925	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#076H	Elevation:	3342
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/31/2023	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.09321
Unit Letter:	A	Longitude:	-103.571754
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	388 FNL, 929 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
35	NW	0.52	2,760.70	3,344.73	OGW

API:	30-025-51931	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#082H	Elevation:	3342
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/31/2023	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093375
Unit Letter:	A	Longitude:	-103.571624

Wells and Additional Sources Detail Report

OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	328 FNL, 889 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[215099] CIMAREX ENERGY CO.		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	NW	0.52	2,761.70	3,344.71	OGW

API:	30-025-51926	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#077H	Elevation:	3343
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/31/2023	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.09321
Unit Letter:	A	Longitude:	-103.571818
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	388 FNL, 949 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
37	NW	0.53	2,775.21	3,344.82	OGW

API:	30-025-51927	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#078H	Elevation:	3343
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/31/2023	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S

Wells and Additional Sources Detail Report

Last MIT:		Range:	33E
Plugged on:		Latitude:	32.09321
Unit Letter:	A	Longitude:	-103.571883
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	388 FNL, 969 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
38	NW	0.53	2,791.05	3,345.02	OGW

API:	30-025-51928	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#079H	Elevation:	3343
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/31/2023	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.09321
Unit Letter:	A	Longitude:	-103.571947
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	388 FNL, 989 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
39	NW	0.53	2,804.68	3,345.02	OGW

API:	30-025-51929	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#080H	Elevation:	3343
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/31/2023	Surface Owner:	Federal
SPUD Date:		District No:	

Wells and Additional Sources Detail Report

TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093211
Unit Letter:	A	Longitude:	-103.572012
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	388 FNL, 1009 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
40	NW	0.53	2,820.66	3,345.08	OGW

API:	30-025-51930	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#081H	Elevation:	3344
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/31/2023	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093211
Unit Letter:	A	Longitude:	-103.572077
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	388 FNL, 1029 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
41	NE	0.57	3,029.10	3,332.70	OGW

API:	30-025-49915	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#058H	Elevation:	3329
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	

Wells and Additional Sources Detail Report

Lease:		Mineral Owner:	Federal
Init APD Appr Date:	3/24/2022	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	27
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.094868
Unit Letter:	O	Longitude:	-103.558196
OCD Unit Letter:	O	Projection:	NAD83
Work Type:	New	Footages:	220 FSL, 2025 FEL
Well Name:	ROJO 7811 27 22 FEDERAL COM		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	NE	0.58	3,046.56	3,332.62	OGW

API:	30-025-49303	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#057H	Elevation:	3328
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/11/2021	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	27
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.094869
Unit Letter:	O	Longitude:	-103.55810000001
OCD Unit Letter:	O	Projection:	NAD83
Work Type:	New	Footages:	220 FSL, 1995 FEL
Well Name:	ROJO 7811 27 22 FEDERAL COM		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
43	NE	0.58	3,064.23	3,332.62	OGW

API:	30-025-49302	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0

Wells and Additional Sources Detail Report

Well No:	#056H	Elevation:	3329
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/11/2021	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	27
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.094869
Unit Letter:	O	Longitude:	-103.558004
OCD Unit Letter:	O	Projection:	NAD83
Work Type:	New	Footages:	50 FNL, 1650 FEL
Well Name:	ROJO 7811 27 22 FEDERAL COM		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	S	0.62	3,277.88	3,321.28	OGW

API:	30-025-39812	Measured Depth:	13900
Oil Rpt ID:		True Vert Dpth:	13900
Well No:	#001	Elevation:	3320
Type:	Oil	Kelly Bushing:	
Status:	Plugged, Site Released	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	6/16/2010	Surface Owner:	Private
SPUD Date:	9/11/2010	District No:	
TA Exp Date:		District:	Hobbs
Last Production:	12/1/2022	Section:	3
Last Inspection:	2/23/2024	Township:	26S
Last MIT:	2/23/2024	Range:	33E
Plugged on:	12/15/2023	Latitude:	32.0779686
Unit Letter:	D	Longitude:	-103.5665054
OCD Unit Letter:	D	Projection:	NAD83
Work Type:	New	Footages:	660 FNL, 660 FWL
Well Name:	RED BULL 3 FEDERAL		
Current Operator:	[229137] COG OPERATING LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	NE	0.60	3,192.20	3,332.30	OGW

Wells and Additional Sources Detail Report

API:	30-025-43693	Measured Depth:	22360
Oil Rpt ID:	229137	True Vert Dpth:	12483
Well No:	#022H	Elevation:	3325
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	3/9/2017	Surface Owner:	Private
SPUD Date:	4/6/2017	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	34
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093687
Unit Letter:	A	Longitude:	-103.555855
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	210 FNL, 1300 FEL
Well Name:	COLUMBUS FEDERAL COM		
Current Operator:	[229137] COG OPERATING LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
46	NW	0.61	3,228.76	3,350.08	OGW

API:	30-025-51943	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#019H	Elevation:	3348
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	9/6/2023	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093037
Unit Letter:	B	Longitude:	-103.573918
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	453 FNL, 1600 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[215099] CIMAREX ENERGY CO.		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
47	NE	0.61	3,245.36	3,332.30	OGW

API:	30-025-43489	Measured Depth:	22256
Oil Rpt ID:	229137	True Vert Dpth:	12512
Well No:	#023H	Elevation:	3326
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	P	Mineral Owner:	Private
Init APD Appr Date:	12/8/2016	Surface Owner:	Private
SPUD Date:	3/5/2017	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	34
Last Inspection:	7/3/2017	Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093562
Unit Letter:	B	Longitude:	-103.555514
OCD Unit Letter:	B	Projection:	NAD27
Work Type:	New	Footages:	210 FNL, 1340 FEL
Well Name:	COLUMBUS FEE		
Current Operator:	[229137] COG OPERATING LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	NW	0.61	3,244.05	3,350.08	OGW

API:	30-025-51923	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#020H	Elevation:	3348
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/31/2023	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093037
Unit Letter:	B	Longitude:	-103.573983
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	453 FNL, 1620 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[215099] CIMAREX ENERGY CO.		

Wells and Additional Sources Detail Report

Formation Notes:
Data Source(s): OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
49	NNW	0.65	3,406.41	3,345.79	OGW

API:	30-025-08391	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	5081
Well No:	#001	Elevation:	
Type:	Oil	Kelly Bushing:	
Status:	Plugged, Site Released	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	1/1/1900	Surface Owner:	Federal
SPUD Date:	1/1/1900	District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	28
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:	1/1/1900	Latitude:	32.0961075
Unit Letter:	P	Longitude:	-103.570816
OCD Unit Letter:	P	Projection:	NAD83
Work Type:	New	Footages:	660 FSL, 660 FEL
Well Name:	PRE-ONGARD WELL		
Current Operator:	[214263] PRE-ONGARD WELL OPERATOR		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
50	NW	0.65	3,410.39	3,351.81	OGW

API:	30-025-42572	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#020H	Elevation:	3351
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	5/12/2015	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.0933953587289
Unit Letter:	B	Longitude:	-103.574341170458
OCD Unit Letter:	B	Projection:	

Wells and Additional Sources Detail Report

Work Type:	New	Footages:	330 FNL, 1745 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	NW	0.65	3,428.11	3,351.95	OGW

API:	30-025-42326	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#019H	Elevation:	3350
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	12/1/2014	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.0933955264439
Unit Letter:	B	Longitude:	-103.574406062886
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	330 FNL, 1765 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	NE	0.66	3,463.52	3,331.64	OGW

API:	30-025-50201	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#044H	Elevation:	3328
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	6/1/2022	Surface Owner:	Federal
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	27
Last Inspection:		Township:	25S
Last MIT:		Range:	33E

Wells and Additional Sources Detail Report

Plugged on:		Latitude:	32.094868
Unit Letter:	O	Longitude:	-103.555969
OCD Unit Letter:	O	Projection:	NAD83
Work Type:	New	Footages:	220 FSL, 1335 FEL
Well Name:	ROJO 7811 27 22 FEDERAL COM		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
53	NE	0.66	3,484.94	3,331.64	OGW

API:	30-025-49914	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#043H	Elevation:	3328
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	3/24/2022	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	27
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.094868
Unit Letter:	P	Longitude:	-103.555872
OCD Unit Letter:	P	Projection:	NAD83
Work Type:	New	Footages:	220 FSL, 1305 FEL
Well Name:	ROJO 7811 27 22 FEDERAL COM		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
54	NE	0.69	3,647.69	3,331.38	OGW

API:	30-025-49381	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#054H	Elevation:	3327
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	9/15/2021	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs

Wells and Additional Sources Detail Report

Last Production:	1/1800	Section:	27
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.094868
Unit Letter:	P	Longitude:	-103.555129
OCD Unit Letter:	P	Projection:	NAD83
Work Type:	New	Footages:	220 FSL, 1075 FEL
Well Name:	ROJO 7811 27 22 FEDERAL COM		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	NE	0.70	3,690.62	3,331.31	OGW

API:	30-025-49379	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#052H	Elevation:	3327
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	9/15/2021	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	27
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.094867
Unit Letter:	P	Longitude:	-103.554935
OCD Unit Letter:	P	Projection:	NAD83
Work Type:	New	Footages:	220 FSL, 1015 FEL
Well Name:	ROJO 7811 27 22 FEDERAL COM		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
56	NE	0.70	3,713.39	3,331.31	OGW

API:	30-025-49378	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#051H	Elevation:	3327
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal

Wells and Additional Sources Detail Report

Init APD Appr Date:	9/15/2021	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	27
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.094867
Unit Letter:	P	Longitude:	-103.554839
OCD Unit Letter:	P	Projection:	NAD83
Work Type:	New	Footages:	220 FSL, 985 FEL
Well Name:	ROJO 7811 27 22 FEDERAL COM		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
57	SW	0.71	3,742.65	3,322.23	OGW

API:	30-025-42310	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#033H	Elevation:	3324
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	11/25/2014	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	4
Last Inspection:		Township:	26S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.0788899977355
Unit Letter:	A	Longitude:	-103.572885942746
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	330 FNL, 1310 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	SW	0.71	3,754.28	3,322.23	OGW

API:	30-025-42309	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#032H	Elevation:	3324

Wells and Additional Sources Detail Report

Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	11/25/2014	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	4
Last Inspection:		Township:	26S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.0788901246989
Unit Letter:	B	Longitude:	-103.572950824035
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	330 FNL, 1330 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	SW	0.71	3,767.92	3,322.52	OGW

API:	30-025-42332	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#031H	Elevation:	3324
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	12/1/2014	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	4
Last Inspection:		Township:	26S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.0788902509191
Unit Letter:	B	Longitude:	-103.573015705325
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	330 FNL, 1350 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	WNW	0.71	3,762.56	3,354.97	OGW

Wells and Additional Sources Detail Report

API:	30-025-49108	Measured Depth:	0
Oil Rpt ID:	162683	True Vert Dpth:	0
Well No:	#099H	Elevation:	3353
Type:	Gas	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	6/25/2021	Surface Owner:	Federal
SPUD Date:	12/16/2021	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	33
Last Inspection:	1/2/2024	Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093036
Unit Letter:	B	Longitude:	-103.575952
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	455 FNL, 2230 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
61	WNW	0.72	3,781.49	3,355.14	OGW

API:	30-025-49109	Measured Depth:	0
Oil Rpt ID:	162683	True Vert Dpth:	0
Well No:	#100H	Elevation:	3354
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	6/25/2021	Surface Owner:	Federal
SPUD Date:	12/17/2021	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	33
Last Inspection:	1/2/2024	Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093036
Unit Letter:	B	Longitude:	-103.576017
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	455 FNL, 2250 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	WNW	0.72	3,797.74	3,355.14	OGW

API:	30-025-49110	Measured Depth:	0
Oil Rpt ID:	162683	True Vert Dpth:	0
Well No:	#101H	Elevation:	3354
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	6/25/2021	Surface Owner:	Federal
SPUD Date:	12/18/2021	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	33
Last Inspection:	1/2/2024	Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093036
Unit Letter:	B	Longitude:	-103.576081
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	455 FNL, 2270 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:	REQUIRES NSL		
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	WNW	0.73	3,861.26	3,356.08	OGW

API:	30-025-50785	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#102H	Elevation:	3354
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	11/9/2022	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093202
Unit Letter:	B	Longitude:	-103.57621
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	395 FNL, 2310 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			

Wells and Additional Sources Detail Report

Data Source(s): OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
64	WNW	0.73	3,877.46	3,356.08	OGW

API:	30-025-50786	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#103H	Elevation:	3354
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	11/10/2022	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093202
Unit Letter:	B	Longitude:	-103.576274
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	395 FNL, 2330 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	WNW	0.74	3,896.38	3,356.36	OGW

API:	30-025-51932	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#104H	Elevation:	3355
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/31/2023	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093202
Unit Letter:	B	Longitude:	-103.576339
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	395 FNL, 2350 FEL

Wells and Additional Sources Detail Report

Well Name: RED HILLS UNIT
Current Operator: [162683] CIMAREX ENERGY CO. OF COLORADO
Formation Notes:
Data Source(s): OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
66	WNW	0.74	3,912.62	3,356.63	OGW

API:	30-025-51885	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#105H	Elevation:	3355
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/24/2023	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093202
Unit Letter:	B	Longitude:	-103.576404
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	395 FNL, 2370 FEL

Well Name: RED HILLS UNIT
Current Operator: [162683] CIMAREX ENERGY CO. OF COLORADO
Formation Notes:
Data Source(s): OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	WNW	0.75	3,942.14	3,356.87	OGW

API:	30-025-51924	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#062H	Elevation:	3348
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	8/31/2023	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093043

Wells and Additional Sources Detail Report

Unit Letter:	B	Longitude:	-103.576614
OCD Unit Letter:	B	Projection:	NAD83
Work Type:	New	Footages:	453 FNL, 1640 FEL
Well Name:	RED HILLS UNIT		
Current Operator:	[215099] CIMAREX ENERGY CO.		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	ENE	0.75	3,980.55	3,331.64	OGW

API:	30-025-43689	Measured Depth:	22321
Oil Rpt ID:	229137	True Vert Dpth:	12453
Well No:	#021H	Elevation:	3324
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	3/13/2017	Surface Owner:	Private
SPUD Date:	7/16/2017	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	34
Last Inspection:	2/26/2018	Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093686
Unit Letter:	A	Longitude:	-103.552724
OCD Unit Letter:	A	Projection:	NAD83
Work Type:	New	Footages:	210 FNL, 330 FEL
Well Name:	COLUMBUS FEDERAL COM		
Current Operator:	[229137] COG OPERATING LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	NE	0.79	4,173.52	3,331.31	OGW

API:	30-025-42458	Measured Depth:	13858
Oil Rpt ID:	260297	True Vert Dpth:	9361
Well No:	#001H	Elevation:	3333
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	P	Mineral Owner:	Private
Init APD Appr Date:	3/2/2015	Surface Owner:	Private
SPUD Date:	8/30/2015	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	12/1/2024	Section:	27

Wells and Additional Sources Detail Report

Last Inspection:	9/30/2015	Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.094789075
Unit Letter:	P	Longitude:	-103.55283553
OCD Unit Letter:	P	Projection:	
Work Type:	New	Footages:	190 FSL, 380 FEL
Well Name:	ROJO C 7811 JV-P		
Current Operator:	[260297] BTA OIL PRODUCERS, LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
70	NE	0.81	4,265.15	3,331.12	OGW

API:	30-025-22786	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	5150
Well No:	#001	Elevation:	
Type:	Oil	Kelly Bushing:	
Status:	Plugged, Site Released	Drilling Floor:	
Lease:		Mineral Owner:	
Init APD Appr Date:	1/1/1900	Surface Owner:	Private
SPUD Date:	1/1/1900	District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	27
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:	1/1/1900	Latitude:	32.0960808
Unit Letter:	P	Longitude:	-103.5537338
OCD Unit Letter:	P	Projection:	NAD83
Work Type:	New	Footages:	660 FSL, 660 FEL
Well Name:	PRE-ONGARD WELL		
Current Operator:	[214263] PRE-ONGARD WELL OPERATOR		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
71	S	0.87	4,593.13	3,325.08	OGW

API:	30-025-27897	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	5200
Well No:	#001	Elevation:	
Type:	Oil	Kelly Bushing:	
Status:	Plugged, Site Released	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	1/1/1900	Surface Owner:	Private

Wells and Additional Sources Detail Report

SPUD Date:	1/1/1900	District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	3
Last Inspection:		Township:	26S
Last MIT:		Range:	33E
Plugged on:	1/1/1900	Latitude:	32.0743294
Unit Letter:	F	Longitude:	-103.5622482
OCD Unit Letter:	F	Projection:	NAD83
Work Type:	New	Footages:	1980 FNL, 1980 FWL
Well Name:	PRE-ONGARD WELL		
Current Operator:	[214263] PRE-ONGARD WELL OPERATOR		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
72	WNW	0.90	4,761.47	3,364.12	OGW

API:	30-025-48454	Measured Depth:	0
Oil Rpt ID:	162683	True Vert Dpth:	0
Well No:	#047H	Elevation:	3361
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	2/6/2021	Surface Owner:	Federal
SPUD Date:		District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.09334
Unit Letter:	C	Longitude:	-103.579379
OCD Unit Letter:	C	Projection:	NAD83
Work Type:	New	Footages:	347 FNL, 1982 FWL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	WNW	0.91	4,778.43	3,364.12	OGW

API:	30-025-48455	Measured Depth:	0
Oil Rpt ID:	162683	True Vert Dpth:	0
Well No:	#048H	Elevation:	3362
Type:	Oil	Kelly Bushing:	

Wells and Additional Sources Detail Report

Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	2/6/2021	Surface Owner:	Federal
SPUD Date:		District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.09334
Unit Letter:	C	Longitude:	-103.579443
OCD Unit Letter:	C	Projection:	NAD83
Work Type:	New	Footages:	347 FNL, 1962 FWL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	WNW	0.91	4,798.23	3,364.40	OGW

API:	30-025-48456	Measured Depth:	0
Oil Rpt ID:	162683	True Vert Dpth:	0
Well No:	#049H	Elevation:	3362
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	2/6/2021	Surface Owner:	Federal
SPUD Date:		District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093341
Unit Letter:	C	Longitude:	-103.579508
OCD Unit Letter:	C	Projection:	NAD83
Work Type:	New	Footages:	347 FNL, 2022 FWL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	WNW	0.91	4,815.21	3,364.68	OGW

API:	30-025-52353	Measured Depth:	0

Wells and Additional Sources Detail Report

Oil Rpt ID:	162683	True Vert Dpth:	0
Well No:	#050H	Elevation:	3363
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	12/22/2023	Surface Owner:	Federal
SPUD Date:		District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	33
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093341
Unit Letter:	C	Longitude:	-103.579572
OCD Unit Letter:	C	Projection:	NAD83
Work Type:	New	Footages:	347 FNL, 1922 FWL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
76	ENE	0.92	4,831.99	3,331.31	OGW

API:	30-025-47106	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#709H	Elevation:	3324
Type:	Oil	Kelly Bushing:	
Status:	Cancelled Apd	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	4/17/2020	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	35
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093683
Unit Letter:	D	Longitude:	-103.549585
OCD Unit Letter:	D	Projection:	NAD83
Work Type:	New	Footages:	210 FNL, 645 FWL
Well Name:	VALOR FEDERAL COM		
Current Operator:	[229137] COG OPERATING LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	ENE	0.92	4,859.97	3,331.31	OGW

Wells and Additional Sources Detail Report

API:	30-025-47105	Measured Depth:	0
Oil Rpt ID:	229137	True Vert Dpth:	0
Well No:	#708H	Elevation:	3325
Type:	Oil	Kelly Bushing:	
Status:	Active	Drilling Floor:	
Lease:	F	Mineral Owner:	Federal
Init APD Appr Date:	4/17/2020	Surface Owner:	Private
SPUD Date:	4/25/2020	District No:	1
TA Exp Date:		District:	Hobbs
Last Production:	11/1/2024	Section:	35
Last Inspection:		Township:	25S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.093683
Unit Letter:	D	Longitude:	-103.549488
OCD Unit Letter:	D	Projection:	NAD83
Work Type:	New	Footages:	210 FNL, 675 FWL
Well Name:	VALOR FEDERAL COM		
Current Operator:	[229137] COG OPERATING LLC		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025); OCD Permitting Inactive Wells		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	SW	0.95	5,025.07	3,341.85	OGW

API:	30-025-42331	Measured Depth:	0
Oil Rpt ID:		True Vert Dpth:	0
Well No:	#030H	Elevation:	3341
Type:	Oil	Kelly Bushing:	
Status:	New	Drilling Floor:	
Lease:		Mineral Owner:	Federal
Init APD Appr Date:	12/1/2014	Surface Owner:	Private
SPUD Date:		District No:	
TA Exp Date:		District:	Hobbs
Last Production:	1/1800	Section:	4
Last Inspection:		Township:	26S
Last MIT:		Range:	33E
Plugged on:		Latitude:	32.0789010886179
Unit Letter:	C	Longitude:	-103.578552200525
OCD Unit Letter:	C	Projection:	NAD83
Work Type:	New	Footages:	330 FNL, 2200 FWL
Well Name:	RED HILLS UNIT		
Current Operator:	[162683] CIMAREX ENERGY CO. OF COLORADO		
Formation Notes:			
Data Source(s):	OCD Permitting Wells - Bottom Hole Locations (as of 4 Feb 2025); OCD Permitting Wells - Surface Locations (as of 4 Feb 2025)		

Wells and Additional Sources Detail Report

Point of Diversion Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	NNW	0.13	663.78	3,334.41	WATER WELLS

License Nb:	0	District Office S:	
POD No:	04732	Surv Map:	
POD Rec No:	340698	Other Loc:	Bh01
POD Basin:	C	Zone :	
POD Suffix:	POD 1	BLK:	
Pod Sub Ba:	CUB	Percent Sh:	0
POD Status:	PEN	Discharge:	
Pod Sub Ba Abbr:		Aquifer:	
POD Name:		Subdiv Loc:	
Start Date:	12/30/1899, 12:00 AM	Restrict :	0.0
Finish Date:	12/30/1899, 12:00 AM	Section:	34
Plug Date:	12/30/1899, 12:00 AM	Township:	25S
Log File D:	12/30/1899, 12:00 AM	Range:	33E
Wrats S ID:	0	Quarter 4th:	1
CFS Start:		Quarter 16th:	3
CFS End MD:		Quarter 64th:	2
CFS Cnv Fa:	0.0	Datum:	NAD83
CS Code:	0	UTM Source:	PA
Depth of Well:	0	UTM Zone:	13
Depth of Water:	0	UTM Accura:	
Ground Water Src:		UTM Error:	
Pump Type:		XY Source:	
Pump Seria:		XY Accuracy:	
Estimate Yield:	0	Lat Lon SO:	
Casing Size:	0.0	Lat Lon AC:	
Elevation:	0.0	County:	Lea
Ref :		Easting:	635318.4
Pcw Rcv Da:	12/30/1899, 12:00 AM	Northing:	3551278.6
Sched Date:	12/30/1899, 12:00 AM	Latitude Degree:	32
Use of Wel:		Latitude Minute:	5
Sys Date:	04/11/2023, 12:00 AM	Latitude Second:	22.94
Subdiv Nam:	Na	Longitude Degree:	103
Surface Co:	0	Longitude Minute:	33
Ditch Name:		Longitude Second:	57.78
Well Tag:	NA	X:	0.0
Static Lev:	0	Y:	0.0
Tract Nbr:		Point Y:	32.08970527
Map Nbr:		Point X:	-103.56605007
Driller:			
POD Basin Desc:	Carlsbad		
POD Sub Basin Desc:	Carlsbad Underground Basin		

Wells and Additional Sources Detail Report

Grant :

Legal:

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *LEA* County: **2**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L
Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L
Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *LEA* County

No Measures/Homes:	50
Geometric Mean:	1.1
Arithmetic Mean:	1.6
Median:	1.1
Standard Deviation:	1.4
Maximum:	7.6
% >4 pCi/L:	6
% >20 pCi/L:	0
Notes on Data Table:	TABLE 1. Screening indoor radon data from the EPA/State Residential Radon Survey of New Mexico conducted during 1988-89. Data represent 2-7 day charcoal canister measurements from the lowest level of each home tested.

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Appendix

Federal Sources

FEMA National Flood Hazard Layer — **FEMA FLOOD**

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data — **INDOOR RADON**

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data — **PWSV**

This list of drinking water violations and enforcement actions is sourced from the U.S Environmental Protection Agency's (EPA) Enforcement and Compliance History Online (ECHO) system that incorporates Public Water Systems data from EPA's Safe Drinking Water Information System (SDWIS) database, as part of the national download of Safe Drinking Water Act (SDWA) data. SDWIS contains information on public water systems from the Public Water System Supervision (PWSS) Program, including monitoring, enforcement, and violation data related to requirements established by the SWDA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level — **RADON ZONE**

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS) — **SDWIS**

This national download of Safe Drinking Water Act (SDWA) data is sourced from the U.S Environmental Protection Agency's (EPA) Enforcement and Compliance History Online (ECHO) system that incorporates Public Water Systems data from EPA's Safe Drinking Water Information System (SDWIS) database. SDWIS contains information on public water systems from the Public Water System Supervision (PWSS) Program related to requirements established by the Safe Drinking Water Act (SDWA). Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Soil Survey Geographic database — **SSURGO**

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data — **US WETLAND**

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo — **US TOPO**

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology — **US GEOLOGY**

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System — **FED USGS**

The U.S. Geological Survey's (USGS) National Water Information System (NWIS) is the nation's principal repository of water resources data. The data includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data. This NWIS database information is obtained through the Water Quality Data Portal (WQP). The WQP

Appendix

is a cooperative service sponsored by the USGS, the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC).

State Sources

Oil and Gas Wells **OGW**

Oil and Gas Well Data collected by New Mexico Oil Conservation Division.

Point of Diversion Report **WATER WELLS**

Point of Diversion report provided by the New Mexico Office of the State Engineer (OSE). This data comes from the NM Water Rights Reporting System (NMWRRS). The report returns a summary of water rights use, owner, wells, point of diversion and location and other information. This list includes declared, complete, in-progress, and plugged wells.

Public Water Supply Wells **PWSW**

A list of public water supply systems maintained by the New Mexico Environment Department (NMED), Drinking Water Bureau (DWB). This database includes active and inactive public water systems.

Liability Notice

Reliance on information in Report: The Physical Setting Report (PSR) DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a review of environmental databases and physical characteristics for the site or adjacent properties.

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APPENDIX B: SAFETY DATA SHEETS

SAFETY DATA SHEET

This Safety Data Sheet Complies With the Requirements of: 29 CFR 1910.1200

Revision Date: 01-Jul-2024 **Version** 4.02

1. IDENTIFICATION

Product Identifier
Product Name **12.5% Sodium Hypochlorite**

Other Means of Identification
Product Code 12.5 SODIUM HYPOCHLORITE
UN/ID no UN1791

Recommended Use of the Chemical and Restrictions on Use
Recommended Use Restricted to professional users.

Details of the Supplier of the Safety Data Sheet
Aegis Chemical Solutions
Corporate Headquarters
4560 Kendrick Plaza Dr., Ste 190
Houston, TX 77032
Telephone: 281-258-4095

Emergency Telephone Number
Company Phone Number 281-258-4095
Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Skin Corrosion/Irritation	Category 1 Sub-category B
Serious Eye Damage/Eye Irritation	Category 1
Oxidizing liquids	Category 2
Corrosive to metals	Category 1

Label Elements

Emergency Overview

Danger

Hazard Statements
Causes severe skin burns and eye damage
May intensify fire; oxidizer
May be corrosive to metals



Color Colorless to Light straw **Physical State** Liquid **Odor** Chlorine

Precautionary Statements - Prevention
Do not breathe dust/fume/gas/mist/vapors/spray
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response
Immediately call a POISON CENTER or doctor/physician
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a POISON CENTER or doctor/physician
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Immediately call a POISON CENTER or doctor/physician
IF SWALLOWED: Rinse mouth. DO NOT induce vomiting

Precautionary Statements - Storage
Store locked up

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards Not Otherwise Classified (HNOC)
Not applicable

Other Information
• Very toxic to aquatic life with long lasting effects
• Very toxic to aquatic life
Unknown acute toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical Name	CAS No	Weight-%
Sodium hypochlorite	7681-52-9	12.5
Sodium hydroxide	1310-73-2	< 2

If CAS number is "proprietary", the specific chemical identity and percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of First Aid Measures

General Advice Immediate medical attention is required.

Eye Contact Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected

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area.

Skin Contact Immediate medical attention is required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Inhalation Remove to fresh air. Call a physician or poison control center immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Ingestion Immediate medical attention is required. Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Remove from exposure, lie down. Clean mouth with water and drink afterwards plenty of water. Call a physician or poison control center immediately.

Self-protection of the first aider Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms No information available

Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to Physicians Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media No information available.

Specific Hazards Arising From the Chemical
The product causes burns of eyes, skin and mucous membranes. Thermal decomposition can lead to release of irritating and toxic gases and vapors. In the event of fire and/or explosion do not breathe fumes.

Explosion Data
Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency procedures

Personal Precautions Use personal protective equipment as required. Evacuate personnel to safe areas. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak.

Environmental Precautions

Environmental Precautions Do not allow into any sewer, on the ground or into any body of water. Should not be released into the environment. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

Methods and Material for Containment and Cleaning Up

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Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Soak up with inert absorbent material. Clean contaminated surface thoroughly. Dike far ahead of liquid spill for later disposal. Take up mechanically, placing in appropriate containers for disposal. Prevent product from entering drains. Dam up. After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Use only with adequate ventilation and in closed systems.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers.

Incompatible Materials Incompatible with strong acids and bases. Incompatible with oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Sodium hydroxide 1310-73-2	Ceiling: 2 mg/m³	TWA: 2 mg/m³ (vacated) Ceiling: 2 mg/m³	IDLH: 10 mg/m³ Ceiling: 2 mg/m³

NIOSH IDLH Immediately Dangerous to Life or Health

Other Information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate Engineering Controls

Engineering Controls Showers
Eyewash stations
Ventilation systems.

Individual Protection Measures, Such as Personal Protective Equipment

Additional Evaluation Needed The Protection Measures listed below are generic recommendations for working with this product in a controlled environment. A workplace assessment should be completed to detail any additional Protective Measures and PPE that may be required.

Eye/Face Protection Tight sealing safety goggles. Face protection shield.

Skin and Body Protection Wear protective gloves and protective clothing.

Respiratory Protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Keep away from food, drink and animal feeding stuffs. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Avoid contact with skin, eyes or clothing. Take off all contaminated clothing

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and wash it before reuse. Wear suitable gloves and eye/face protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Liquid		
Odor	Chlorine.	**Color**	Colorless to Light straw
Odor Threshold	No information available		

Property	**Values**	**Remarks • Method**
pH	12 - 14	@ 1% solution
Melting Point/Freezing Point	-16 °C / 3 °F	
Boiling Point/Boiling Range	No information available	
Flash Point	No information available	
Evaporation Rate	No information available	
Flammability (solid, gas)		
Flammability Limit in Air		
Upper Flammability Limit:	No information available	
Lower Flammability Limit:	No information available	
Vapor Pressure	No information available	
Vapor Density	No information available	
Specific Gravity	1.3	
Water Solubility	Soluble in water	
Solubility in Other Solvents	No information available	
Partition Coefficient	No information available	
Autoignition Temperature	No information available	
Decomposition Temperature	No information available	
Kinematic Viscosity	No information available	
Dynamic Viscosity	No information available	
Explosive Properties	No information available	
Oxidizing Properties	No information available	

Other Information

10. STABILITY AND REACTIVITY

Reactivity
Stable under normal conditions.

Chemical Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Conditions to Avoid
Exposure to air or moisture over prolonged periods.

Incompatible Materials
Incompatible with strong acids and bases. Incompatible with oxidizing agents.

Hazardous Decomposition Products
Thermal decomposition can lead to release of irritating and toxic gases and vapors.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

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Product Information Information given is based on available data of the components and the toxicology of similar products. The product has not been tested.

Inhalation Inhalation of corrosive fumes/gases may cause coughing, choking, headache, dizziness, and weakness for several hours. Pulmonary edema may occur with tightness in the chest, shortness of breath, bluish skin, decreased blood pressure, and increased heart rate.

Eye Contact Avoid contact with eyes. Risk of serious damage to eyes. Corrosive to the eyes and may cause severe damage including blindness.

Skin Contact Avoid contact with skin. Contact causes severe skin irritation and possible burns.

Ingestion Can burn mouth, throat, and stomach.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium hypochlorite 7681-52-9	= 8200 mg/kg (Rat)	> 10000 mg/kg (Rabbit)	-
Sodium hydroxide 1310-73-2	-	= 1350 mg/kg (Rabbit)	-

Information on Toxicological Effects

Symptoms No information available.

Delayed and Immediate Effects as Well as Chronic Effects From Short and Long-term Exposure

Sensitization Not known to cause allergic reaction.
Germ Cell Mutagenicity Not known to cause heritable genetic damage.
Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Chemical Name	ACGIH	IARC	NTP	OSHA
Sodium hypochlorite 7681-52-9	-	Group 3	-	-

IARC (International Agency for Research on Cancer)
Group 3 - Not classifiable as a human carcinogen

Reproductive Toxicity This product does not contain any known or suspected reproductive hazards.
Teratogenicity Not known to cause birth defects or have a deleterious effect on a developing fetus.
STOT - Single Exposure No information available.
STOT - Repeated Exposure No information available.
Chronic Toxicity Chronic exposure to corrosive fumes/gases may cause erosion of the teeth followed by jaw necrosis. Bronchial irritation with chronic cough and frequent attacks of pneumonia are common. Gastrointestinal disturbances may also be seen. Avoid repeated exposure. Possible risk of irreversible effects.
Target Organ Effects Eyes, Respiratory system, Skin.
Aspiration Hazard No information available.

The following values are calculated based on chapter 3.1 of the GHS document .
ATEmix (oral) 20586 mg/kg
ATEmix (dermal) 33462 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

Chemical Name	Algae/Aquatic Plants	Fish	Crustacea
Sodium hypochlorite 7681-52-9	0.095: 24 h Skeletonema costatum mg/L EC50	0.06 - 0.11: 96 h Pimephales promelas mg/L LC50 flow-through 4.5 - 7.6: 96 h Pimephales promelas mg/L LC50 static 0.4 - 0.8: 96 h	0.033 - 0.044: 48 h Daphnia magna mg/L EC50 Static 2.1: 96 h Daphnia magna mg/L EC50

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		Lepomis macrochirus mg/L LC50 static 0.28 - 1: 96 h Lepomis macrochirus mg/L LC50 flow-through 0.05 - 0.771: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 0.03 - 0.19: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 0.18 - 0.22: 96 h Oncorhynchus mykiss mg/L LC50 static	
Sodium hydroxide 1310-73-2	-	45.4: 96 h Oncorhynchus mykiss mg/L LC50 static	-

Persistence and Degradability
No information available.

Bioaccumulation
No information available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Do not reuse container. Empty drums should be completely drained properly bunged and promptly returned to a drum reconditioner, or properly disposed.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Sodium hydroxide 1310-73-2	Toxic Corrosive

14. TRANSPORT INFORMATION

DOT

UN/ID no UN1791
Proper Shipping Name Hypochlorite solutions
Hazard Class 8
Packing Group III

Quantity Dependent Shipping Descriptions

Quantity **< 73 gallons**
DOT Description UN1791, Hypochlorite solutions, 8, PG III

Quantity **73 - 119 gallons**
DOT Description 2 UN1791, Hypochlorite solutions, 8, PG III, RQ (sodium hypochlorite)

Quantity **> 119 gallons**
DOT Description 3 UN1791, Hypochlorite solutions, 8, PG III, RQ (sodium hypochlorite) marine pollutant

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hypochlorite 7681-52-9	100 lb	-	-	X
Sodium hydroxide 1310-73-2	1000 lb	-	-	X

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Sodium hypochlorite 7681-52-9	100 lb	-	RQ 100 lb final RQ RQ 45.4 kg final RQ

Sodium hydroxide 1310-73-2	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA	**Health Hazards** 3	**Flammability** 0	**Instability** 2	**Physical and Chemical Properties** OX
HMIS	**Health Hazards** 3	**Flammability** 0	**Physical Hazards** 2	**Personal Protection** X

Revision Date: 01-Jul-2024
Revision Note:
SDS sections updated:
14

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

SAFETY DATA SHEET

This Safety Data Sheet Complies With the Requirements of: 29 CFR 1910.1200

Revision Date: 14-May-2025 **Version** 5.01

1. IDENTIFICATION

Product Identifier
Product Name **D-SHIELD DS-150**

Other Means of Identification
Product Code DS-150
UN/ID no UN2924

Recommended Use of the Chemical and Restrictions on Use
Recommended Use Restricted to professional users.

Details of the Supplier of the Safety Data Sheet
Aegis Chemical Solutions
Corporate Headquarters
4560 Kendrick Plaza Dr., Ste 190
Houston, TX 77032
Telephone: 281-258-4095
Emergency Telephone Number
Company Phone Number 281-258-4095
Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Acute toxicity - Oral	Category 4
Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin Corrosion/Irritation	Category 1 Sub-category B
Serious Eye Damage/Eye Irritation	Category 1
Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 2

Label Elements

Emergency Overview

Danger

Hazard Statements
Harmful if swallowed
Harmful if inhaled
Causes severe skin burns and eye damage
May cause respiratory irritation
May cause drowsiness or dizziness
Highly flammable liquid and vapor



Physical State No information available **Odor** No information available

Precautionary Statements - Prevention
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray
Wear protective gloves/protective clothing/eye protection/face protection
Keep away from heat/sparks/open flames/hot surfaces. — No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Use explosion-proof electrical/ventilating/lighting/spill-response/equipment
Keep cool

Precautionary Statements - Response
Immediately call a POISON CENTER or doctor/physician
Specific treatment (see Section 4 of the SDS)
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a POISON CENTER or doctor/physician
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician if you feel unwell
Immediately call a POISON CENTER or doctor/physician
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Rinse mouth
Do NOT induce vomiting
In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards Not Otherwise Classified (HNOC)
Not applicable

Other Information
• May be harmful in contact with skin
Unknown acute toxicity 18.7655% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical Name	CAS No	Weight-%
2-Butoxyethanol	111-76-2	10-20
Hydrochloric acid	7647-01-0	10-15

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Isopropyl alcohol	67-63-0	5-15

If CAS number is "proprietary", the specific chemical identity and percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of First Aid Measures

General Advice Immediate medical attention is required. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). If symptoms persist, call a physician.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician. Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing.

Skin Contact Wash off immediately with plenty of water. Wash contaminated clothing before reuse. If skin irritation persists, call a physician. Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Inhalation Remove to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Artificial respiration and/or oxygen may be necessary. Call a physician. Immediate medical attention is not required. Move to fresh air in case of accidental inhalation of vapors.

Ingestion Immediate medical attention is not required. Rinse mouth. Drink plenty of water. Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician.

Self-protection of the first aider Remove all sources of ignition. Use personal protective equipment as required.

Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms No information available

Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to Physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media No information available.

Specific Hazards Arising From the Chemical
Flammable.

Explosion Data
Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency procedures

Personal Precautions Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required. Keep people away from and upwind of spill/leak.

Environmental Precautions

Environmental Precautions Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Pick up and transfer to properly labeled containers. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Soak up with inert absorbent material.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Use with local exhaust ventilation. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

Incompatible Materials Strong oxidizing agents. Acids. Chlorinated compounds.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
2-Butoxyethanol 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m³ (vacated) S* S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m³
Hydrochloric acid 7647-01-0	Ceiling: 2 ppm	(vacated) Ceiling: 5 ppm (vacated) Ceiling: 7 mg/m³ Ceiling: 5 ppm Ceiling: 7 mg/m³	IDLH: 50 ppm Ceiling: 5 ppm Ceiling: 7 mg/m³
Isopropyl alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m³	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m³ STEL: 500 ppm STEL: 1225 mg/m³

NIOSH IDLH Immediately Dangerous to Life or Health

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Other Information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate Engineering Controls

Engineering Controls Showers
Eyewash stations
Ventilation systems.

Individual Protection Measures, Such as Personal Protective Equipment

Additional Evaluation Needed The Protection Measures listed below are generic recommendations for working with this product in a controlled environment. A workplace assessment should be completed to detail any additional Protective Measures and PPE that may be required.

Eye/Face Protection Tight sealing safety goggles. Face protection shield.

Skin and Body Protection Wear protective gloves and protective clothing.

Respiratory Protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	No information available		
Odor	No information available.	**Color**	No information available
Odor Threshold	No information available		

Property	**Values**	**Remarks • Method**
pH	No information available	
Melting Point/Freezing Point	No information available	
Boiling Point/Boiling Range	85 °C / 185 °F	
Flash Point	18 °C / 64 °F	
Evaporation Rate	No information available	
Flammability (solid, gas)		
Flammability Limit in Air		
Upper Flammability Limit:	No information available	
Lower Flammability Limit:	No information available	
Vapor Pressure	No information available	
Vapor Density	No information available	
Specific Gravity	1.048	
Water Solubility	No information available	
Solubility in Other Solvents	No information available	
Partition Coefficient	No information available	
Autoignition Temperature	No information available	
Decomposition Temperature	No information available	
Kinematic Viscosity	No information available	
Dynamic Viscosity	No information available	
Explosive Properties	No information available	
Oxidizing Properties	No information available	

Other Information

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10. STABILITY AND REACTIVITY

Reactivity
Stable under normal conditions.

Chemical Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Conditions to Avoid
Heat, flames and sparks.

Incompatible Materials
Strong oxidizing agents. Acids. Chlorinated compounds.

Hazardous Decomposition Products
Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information Information given is based on available data of the components and the toxicology of similar products. The product has not been tested.

Inhalation Inhalation of dusts/mists in high concentration may cause irritation of respiratory system.

Eye Contact Contact with eyes may cause irritation.

Skin Contact May cause slight irritation.

Ingestion May cause slight irritation.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2-Butoxyethanol 111-76-2	= 470 mg/kg (Rat)	= 99 mg/kg (Rabbit)	= 450 ppm (Rat) 4 h
Hydrochloric acid 7647-01-0	238 - 277 mg/kg (Rat)	> 5010 mg/kg (Rabbit)	= 1.68 mg/L (Rat) 1 h
Isopropyl alcohol 67-63-0	= 1870 mg/kg (Rat)	= 4059 mg/kg (Rabbit)	= 72600 mg/m³ (Rat) 4 h

Information on Toxicological Effects

Symptoms No information available.

Delayed and Immediate Effects as Well as Chronic Effects From Short and Long-term Exposure

Sensitization No information available.
Germ Cell Mutagenicity Not known to cause heritable genetic damage.
Carcinogenicity No information available.

Chemical Name	ACGIH	IARC	NTP	OSHA
2-Butoxyethanol 111-76-2	A3	Group 3	-	-
Hydrochloric acid 7647-01-0	-	Group 3	-	-

ACGIH (American Conference of Governmental Industrial Hygienists)
A3 - Animal Carcinogen
IARC (International Agency for Research on Cancer)
Group 3 - Not classifiable as a human carcinogen

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Reproductive Toxicity	This product does not contain any known or suspected reproductive hazards.
Teratogenicity	Not known to cause birth defects or have a deleterious effect on a developing fetus.
STOT - Single Exposure	No information available.
STOT - Repeated Exposure	No information available.
Chronic Toxicity	Avoid repeated exposure. May cause adverse effects on the bone marrow and blood-forming system. May cause adverse liver effects.
Target Organ Effects	Blood, Central nervous system, Eyes, Hematopoietic System, Kidney, Liver, Respiratory system, Skin.
Aspiration Hazard	No information available.

The following values are calculated based on chapter 3.1 of the GHS document .

12. ECOLOGICAL INFORMATION

Ecotoxicity

11.048% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

Chemical Name	Algae/Aquatic Plants	Fish	Crustacea
2-Butoxyethanol 111-76-2	-	1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50	1000: 48 h Daphnia magna mg/L EC50 1698 - 1940: 24 h Daphnia magna mg/L EC50
Hydrochloric acid 7647-01-0	-	282: 96 h Gambusia affinis mg/L LC50 static	-
Isopropyl alcohol 67-63-0	1000: 96 h Desmodesmus subspicatus mg/L EC50 1000: 72 h Desmodesmus subspicatus mg/L EC50	11130: 96 h Pimephales promelas mg/L LC50 static 1400000: 96 h Lepomis macrochirus µg/L LC50 9640: 96 h Pimephales promelas mg/L LC50 flow-through	13299: 48 h Daphnia magna mg/L EC50

Persistence and Degradability
No information available.

Bioaccumulation
No information available.

Chemical Name	Partition Coefficient
2-Butoxyethanol 111-76-2	0.81
Isopropyl alcohol 67-63-0	0.05

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging	Do not reuse container. Empty drums should be completely drained properly bunged and promptly returned to a drum reconditioner, or properly disposed.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Isopropyl alcohol 67-63-0	Toxic Ignitable

14. TRANSPORT INFORMATION

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DOT

UN/ID no	UN2924
Proper Shipping Name	Flammable liquids, corrosive, n.o.s (contains isopropyl alcohol, hydrochloric acid)
Hazard Class	3
Subsidiary Class	8
Packing Group	II

Quantity Dependent Shipping Descriptions

Quantity	**< 4086 gallons**
DOT Description	UN2924, Flammable liquids, corrosive, n.o.s, (contains isopropyl alcohol, hydrochloric acid), 3(8), PG II
Quantity	**> 4086 gallons**
DOT Description 2	UN2924, Flammable liquids, corrosive, n.o.s, (contains isopropyl alcohol, hydrochloric acid), 3(8), PG II, RQ (hydrochloric acid)

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	Yes

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Sudden Release of Pressure Hazard	No
Reactive Hazard	No

CWA (Clean Water Act)
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Hydrochloric acid 7647-01-0	5000 lb	-	-	X

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Hydrochloric acid 7647-01-0	5000 lb	5000 lb	RQ 5000 lb final RQ RQ 2270 kg final RQ

US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA	**Health Hazards**	2	**Flammability**	3	**Instability** 0	**Physical and Chemical Properties**	-
HMIS	**Health Hazards**	2	**Flammability**	3	**Physical Hazards** 0	**Personal Protection**	X

Revision Date: 14-May-2025
Revision Note:
New
Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

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SAFETY DATA SHEET

This Safety Data Sheet Complies With the Requirements of: 29 CFR 1910.1200

Revision Date: 02-Feb-2024 **Version** 2

1. IDENTIFICATION

Product Identifier
Product Name **L-9010**

Other Means of Identification
Product Code L-9010
UN/ID no UN1908

Recommended Use of the Chemical and Restrictions on Use
Recommended Use Restricted to professional users.

Details of the Supplier of the Safety Data Sheet
Aegis Chemical Solutions
Corporate Headquarters
4560 Kendrick Plaza Dr., Ste 190
Houston, TX 77032
Telephone: 281-258-4095

Emergency Telephone Number
Company Phone Number 281-258-4095
Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Acute toxicity - Oral	Category 4
Acute toxicity - Dermal	Category 3
Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin Corrosion/Irritation	Category 1 Sub-category A
Serious Eye Damage/Eye Irritation	Category 1

Label Elements

Emergency Overview

Danger

Hazard Statements
Harmful if swallowed
Toxic in contact with skin
Harmful if inhaled
Causes severe skin burns and eye damage
May cause or intensify fire; oxidizer
May be corrosive to metals



Color Colorless to Light straw **Physical State** Liquid **Odor** Chlorine

Precautionary Statements - Prevention
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Wear protective gloves/protective clothing/eye protection/face protection
Use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray

Precautionary Statements - Response
Specific treatment (see Section 4 of the SDS)
Immediately call a POISON CENTER or doctor/physician
Specific treatment (see Section 4 of the SDS)
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a POISON CENTER or doctor/physician
Call a POISON CENTER or doctor/physician if you feel unwell
Wash contaminated clothing before reuse
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician if you feel unwell
Immediately call a POISON CENTER or doctor/physician
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Rinse mouth
Do NOT induce vomiting

Precautionary Statements - Storage
Store locked up

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards Not Otherwise Classified (HNOC)
Not applicable

Other Information
• Harmful to aquatic life with long lasting effects
Unknown acute toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical Name	CAS No	Weight-%
Sodium chlorite	7758-19-2	15-20
Sodium hydroxide	1310-73-2	5-10

If CAS number is "proprietary", the specific chemical identity and percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

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Description of First Aid Measures

General Advice Immediate medical attention is required.

Eye Contact Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area.

Skin Contact Immediate medical attention is required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Inhalation Remove to fresh air. Call a physician or poison control center immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Ingestion Immediate medical attention is required. Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Remove from exposure, lie down. Clean mouth with water and drink afterwards plenty of water. Call a physician or poison control center immediately.

Self-protection of the first aider Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms No information available

Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to Physicians Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Do not use a solid water stream as it may scatter and spread fire. Remove all sources of ignition.

Specific Hazards Arising From the Chemical
The product causes burns of eyes, skin and mucous membranes. Thermal decomposition can lead to release of irritating and toxic gases and vapors. In the event of fire and/or explosion do not breathe fumes.

Explosion Data
Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency procedures

Personal Precautions Evacuate personnel to safe areas. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak.

Environmental Precautions

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Environmental Precautions Do not allow into any sewer, on the ground or into any body of water. Should not be released into the environment. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Dike far ahead of liquid spill for later disposal. Soak up with inert absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly. Prevent product from entering drains. Dam up. After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation, especially in confined areas. In case of insufficient ventilation, wear suitable respiratory equipment. Use only with adequate ventilation and in closed systems.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers.

Incompatible Materials Incompatible with strong acids and bases. Incompatible with oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Sodium hydroxide 1310-73-2	Ceiling: 2 mg/m^3	TWA: 2 mg/m^3 (vacated) Ceiling: 2 mg/m^3	IDLH: 10 mg/m^3 Ceiling: 2 mg/m^3

NIOSH IDLH Immediately Dangerous to Life or Health

Other Information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate Engineering Controls

Engineering Controls Showers
Eyewash stations
Ventilation systems.

Individual Protection Measures, Such as Personal Protective Equipment

Additional Evaluation Needed The Protection Measures listed below are generic recommendations for working with this product in a controlled environment. A workplace assessment should be completed to detail any additional Protective Measures and PPE that may be required.

Eye/Face Protection Tight sealing safety goggles. Face protection shield.

Skin and Body Protection Wear protective gloves and protective clothing.

Respiratory Protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Keep away from food, drink and animal feeding stuffs. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Avoid contact with skin, eyes or clothing. Take off all contaminated clothing and wash it before reuse. Wear suitable gloves and eye/face protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Liquid		
Odor	Chlorine.	**Color**	Colorless to Light straw
Odor Threshold	No information available		

Property	**Values**	**Remarks • Method**
pH	11.5	
Melting Point/Freezing Point	No information available	
Boiling Point/Boiling Range	> 100 °C / 212 °F	
Flash Point	No information available	
Evaporation Rate	No information available	
Flammability (solid, gas)		
Flammability Limit in Air		
Upper Flammability Limit:	No information available	
Lower Flammability Limit:	No information available	
Vapor Pressure	No information available	
Vapor Density	No information available	
Specific Gravity	1.25	
Water Solubility	No information available	
Solubility in Other Solvents	No information available	
Partition Coefficient	No information available	
Autoignition Temperature	No information available	
Decomposition Temperature	No information available	
Kinematic Viscosity	No information available	
Dynamic Viscosity	No information available	
Explosive Properties	No information available	
Oxidizing Properties	No information available	

Other Information

10. STABILITY AND REACTIVITY

Reactivity
Stable under normal conditions.

Chemical Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Conditions to Avoid
Exposure to air or moisture over prolonged periods.

Incompatible Materials
Incompatible with strong acids and bases. Incompatible with oxidizing agents.

Hazardous Decomposition Products
Thermal decomposition can lead to release of irritating and toxic gases and vapors.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information Information given is based on available data of the components and the toxicology of similar products. The product has not been tested.

Inhalation Inhalation of dusts/mists in high concentration may cause irritation of respiratory system.

Eye Contact Contact with eyes may cause irritation.

Skin Contact May cause slight irritation.

Ingestion May cause slight irritation.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium chlorite 7758-19-2	= 165 mg/kg (Rat)	= 107.2 mg/kg (Rabbit)	= 230 mg/m³ (Rat) 4 h
Sodium hydroxide 1310-73-2	-	= 1350 mg/kg (Rabbit)	-

Information on Toxicological Effects

Symptoms No information available.

Delayed and Immediate Effects as Well as Chronic Effects From Short and Long-term Exposure

Sensitization No information available.
Germ Cell Mutagenicity Not known to cause heritable genetic damage.
Carcinogenicity No information available.

Chemical Name	ACGIH	IARC	NTP	OSHA
Sodium chlorite 7758-19-2	-	Group 3	-	-

IARC (International Agency for Research on Cancer)
Group 3 - Not classifiable as a human carcinogen

Reproductive Toxicity This product does not contain any known or suspected reproductive hazards.
Teratogenicity Not known to cause birth defects or have a deleterious effect on a developing fetus.
STOT - Single Exposure No information available.
STOT - Repeated Exposure No information available.
Chronic Toxicity Chronic exposure to corrosive fumes/gases may cause erosion of the teeth followed by jaw necrosis. Bronchial irritation with chronic cough and frequent attacks of pneumonia are common. Gastrointestinal disturbances may also be seen. Avoid repeated exposure. Possible risk of irreversible effects.
Target Organ Effects Eyes, Respiratory system, Skin.
Aspiration Hazard No information available.

The following values are calculated based on chapter 3.1 of the GHS document .

12. ECOLOGICAL INFORMATION

Ecotoxicity

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

Chemical Name	Algae/Aquatic Plants	Fish	Crustacea
Sodium chlorite 7758-19-2	-	100 - 500: 96 h Brachydanio rerio mg/L LC50 static 100: 96 h Oncorhynchus mykiss mg/L LC50 static 100: 96 h Lepomis macrochirus mg/L LC50 static	0.026: 48 h Daphnia magna mg/L EC50 0.25 - 0.33: 48 h Daphnia magna mg/L EC50 Flow through 0.012 - 0.018: 48 h Daphnia magna mg/L EC50 Static
Sodium hydroxide 1310-73-2	-	45.4: 96 h Oncorhynchus mykiss mg/L LC50 static	-

Persistence and Degradability
No information available.

Bioaccumulation
No information available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Do not reuse container. Empty drums should be completely drained properly bunged and promptly returned to a drum reconditioner, or properly disposed.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Sodium chlorite 7758-19-2	Toxic Ignitable
Sodium hydroxide 1310-73-2	Toxic Corrosive

14. TRANSPORT INFORMATION

DOT

UN/ID no UN1908
Proper Shipping Name Chlorite solution
Hazard Class 8
Packing Group II

Quantity Dependent Shipping Descriptions

Quantity **<959 gallons**
DOT Description UN1908 Chlorite solution, 8, PG II

Quantity **>= 959 gallons**
DOT Description 2 UN1908, Chlorite Solution, 8, PG II, RQ (sodium hydroxide)

15. REGULATORY INFORMATION

International Inventories

TSCA Complies
DSL/NDSL Complies

EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hydroxide 1310-73-2	1000 lb	-	-	X

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Sodium hydroxide 1310-73-2	1000 lb	-	RQ 1000 lb final RQ RQ 454 kg final RQ

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA	**Health Hazards**	3	**Flammability**	0	**Instability**	0	**Physical and Chemical Properties** -
HMIS	**Health Hazards**	3	**Flammability**	0	**Physical Hazards**	0	**Personal Protection** X

Revision Date: 02-Feb-2024

Revision Note:
New

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

SAFETY DATA SHEET – Sodium Chloride Brine

Date Issued: April 19, 2017	Version: 1.0	Revision Issued: November 7, 2018

Section I – Product and Company Identification



INTREPID POTASH – NEW MEXICO, LLC
1001 17th St. Suite 1050
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Office 303-296-3006
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EMERGENCIES: Call CHEMTREC North America: (800) 424-9300

Outside USA: +1 (703) 527-3887

Common Names: Sodium Chloride Brine	Formula: $NaCl{\cdot}KCl{\cdot}H_2O$	Synonym: 10 Pound Brine	Use: Industrial

Section II – Hazard Identification

GHS-US Classification	Code: H320	Category 2B
GHS-US Labeling:		
Signal Word:	Warning	
Hazard Statement:	H320: Causes Eye Irritation	
Precautionary Statements	P264: Wash hands thoroughly after handling P305+P351+P338: If in eyes rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P337+P313: If eye irritation persists get medical advice/attention	

Section III – Composition/Information on Ingredients

Chemical Name(s)	CAS No.	Exposure Limits								% by Weight
		OSHA PEL		TLV - TWA		STEL		CEIL		
		mg/m^3	ppm	mg/m^3	ppm	mg/m^3	ppm	mg/m^3	ppm	
Water	7732-18-5									72.0-78.8
Sodium Chloride	7647-14-5	15 / 5*		10**						17.6-22.8
Potassium Chloride	7447-40-07	15 / 5*		10**						2.9-3.5

** Total Dust / Respirable dust

* Based on ACGIH nuisance dust limits

Section IV – First Aid Measures

Eyes:	Rinse cautiously with water for several minutes. Flush with water, including under upper & lower lids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention/advice if pain and irritation persists.
Skin:	Wash thoroughly with water. Obtain medical advice/attention if irritation persists.
Ingestion:	A large bodily load may cause vomiting, diarrhea, cramps, tingling in hands and feet, weak pulse, and circulatory disturbances. Administer water to the patient. Ingesting will usually cause purging of the stomach by vomiting. Get medical attention.
Inhalation:	If individual is experiencing respiratory discomfort or irritation remove to fresh air. If discomfort or irritation persists, get medical attention/advice.

Section V – Fire Fighting Measures

Flash Point: None **Auto-ignition Temperature:** Not Applicable **Lower Explosive Limit:** Not Applicable
Upper Explosive Limit: Not Applicable

Extinguishing Media:	As required for surrounding fire. Brine is non-flammable and does not support combustion.
Special Firefighting Procedures and Equipment:	Full structural firefighting (bunker) gear for a surrounding fire as for any fire - no special gear or procedures necessary. Discharge to sewer system(s) or environment may be restricted, requiring containment and proper disposal of water.

Section VI – Accidental Release Measures

Small Spill:	If on a hard surface, absorb with spill control materials and dispose of soaked materials appropriately. If on soil, remove and collect any soil dampened by the spill.
Large Spill:	Collect with appropriate equipment. If on a hard surface, absorb with spill control materials and dispose of soaked materials appropriately. If on soil, remove and collect any soil dampened by the spill.
Release Notes:	Spilled Brine can be quickly diluted below the toxic level shown in Section XI by relatively large amounts of water. Prevent spilled materials from entering sewers, storm drains and other unauthorized treatment drainage systems. If spill could potentially enter any waterway, including intermittent dry creeks, contact the local authorities. If in the U.S., contact the US COAST GUARD NATIONAL RESPONSE CENTER toll free number, 800-424-8802. In case of accident or road spill notify: CHEMTREC IN USA AT 800-424-9300; CANUTEC in Canada at 613-996-6666 CHEMTREC in other countries at (International code) +1-703-527-3887.
Comments:	See Section XIII for disposal information and Section XV for regulatory requirements. Large and small spills may have a broad definition depending on the user's handling system. Therefore, the spill category must be defined at the point of release by technically qualified personnel.

Section VII – Handling and Storage

Ventilation:	Optional
Handling:	Avoid prolonged contact to skin where possible. Clean spillage on floors and walkways immediately to prevent injuries.
Storage:	Avoid contact with aluminum or carbon steel to minimize corrosion.

Section VIII – Exposure Controls/Personal Protection

Engineering Controls:	May be necessary to minimize contact exposure.
Personal Protection:	
Eye Protection:	Use tight-fitting safety goggles.
Protective Clothing:	Gloves, long sleeve shirts and long pants. Launder work clothing regularly
Respiratory Protection:	Optional
Other Protective Clothing or Equipment:	Optional

Section IX – Physical and Chemical Properties

Appearance/Color/Odor: Clear to amber colored liquid

Melting Point/Range:	Not Applicable	**Boiling Point:**	Not Applicable
Solubility in Water:	Not Applicable	**Boiling Point/Range:**	Not Applicable
Specific Gravity:	1.21	**Vapor Pressure (mmHg):**	Not Applicable
Vapor Density:	Not Applicable	**% Volatiles:**	No Data Available
Bulk Density:	74-77 lbs/ft^3 (1185-1230 kg/m^3)	**Evaporation Rate:**	No Data Available
pH:	7 to 8	**Viscosity:**	No Data Available

Section X – Stability and Reactivity

Stability:	Stable.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	May be corrosive to metals.
Materials to Avoid (Incompatibilities):	Incompatible with strong acids, caustics, ammonia, and cyanides.
Hazardous Decomposition Products:	Under normal applications and conditions decomposition should not occur. Slow heating may release free chlorine gas above 320ºF/160ºC. Avoid contact with strong acids, as chlorine gas may evolve.

Section XI Toxicological Information

Significant Routes of Exposure:	Eyes, skin, inhalation, ingestion
Substance:	Sodium Chloride
Acute Oral Toxicity:	Rat, oral, LD50 >3000 mg/kg Mouse, oral, LD50 > 4000 mg/kg
Acute Inhalation Toxicity:	Rat, LC50 > 42 g/m^3 /1hour
Acute Dermal Toxicity:	No data available
Eye & Skin Irritation:	Rabbit, Eye: 100 mg/24 hour, moderate irritant Rabbit, Eye: 500 mg/ 24 hour, mild irritant
Substance:	Potassium Chloride
Acute Oral Toxicity:	No data available
Acute Inhalation Toxicity:	No data available
Acute Dermal Toxicity:	No data available
Eye & Skin Irritation:	No data available

Section XII – Ecological Information

Ecotoxicology:	**Acute Toxicity to Fish:**	When dissolved in water, sodium chloride creates an elevated level of salinity that may be harmful to fresh water aquatic species and to plants that are not salt-tolerant.
	Chronic Toxicity to Fish:	No data available
	Acute Toxicity to Aquatic Invertebrates:	No data available
	Chronic Toxicity to Aquatic Invertebrates:	No data available
	Toxicity to Aquatic Plants:	No data available
	Toxicity to Bacteria: (activated sludge):	No data available
	Toxicity to Soil Dwelling Organisms:	No data available
	Toxicity to Terrestrial Plants:	No data available
Environmental Fate:	**Stability in Water:**	When dissolved in water, sodium chloride creates an elevated level of salinity that maybe harmful to fresh water aquatic species and to plants that are not salt-tolerant.
	Stability in Soil:	No data available
Toxicity:	Non-toxic	
Degradation	Chloride, Potassium and Magnesium Ions	

Section XIII – Disposal Considerations

Product Disposal:	This material, if discarded as produced, is not a RCRA "listed" or "characteristic" hazardous waste. Contamination may subject it to hazardous waste regulations. Properly characterize all waste materials. Consult State and local regulations regarding the proper disposal of this material.
General Comments:	This material should not be disposed of in a location where run-off will escape.

Section XIV – Transportation Information

Proper Shipping Name:	Not Applicable
Hazard Class:	Not Applicable
Identification Number:	Not Applicable
Packing Group (Technical Name)	Not Applicable

Section XV – Regulatory Information

UNITED STATES:

SARA Hazard Category: This product has been reviewed according to the EPA Hazard Categories promulgated under Section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Fire: No **Pressure Generating:** No **Reactivity:** No **Acute:** No **Chronic:** No

SARA Title III Information: This product contains the following substances subject to the reporting requirements of Title III(EPCRA) of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

Chemical	CAS No.	Percent by Weight	CERCLA RQ (lbs.)
Water	7732-18-5	72.0-78.8	N/A
Sodium Chloride	7647-14-5	17.6-22.8	N/A
Potassium Chloride	7447-40-07	2.9-3.5	N/A

TSCA:	Sodium Chloride and Potassium Chloride are listed in the TSCA Inventory.
CANADA:	DSL: Yes NSDL: Not Listed
WHMIS Hazard Symbol and Classification:	Not controlled
Ingredient Disclosure List:	This product does not contain ingredient(s) on this list
Environmental Protection:	All intentional ingredients are listed on the DSL (Domestic Substance List).

Section XVI – Other Information				
NFPA Hazard Rating:	Health: 1	Flammability: 0	Instability: 0	Special Hazard: N/A
0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme				
HMIS Hazard Rating:	Health: 1	Flammability: 0	Physical Hazard: 0	PP: B
0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme B = safety glasses and gloves				
Comments: None				

Section(s) changed since last revision: None - Initial version

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief as of the revision date noted below. This information is not a warranty or quality specification. The user of the product is solely responsible for determining the suitability of use in each particular situation. This information relates only to the specific material designated and may not be valid for the material used in combination with any other materials or in any process. The user of the product assumes all risks and responsibilities in connection with the use of the product, and Intrepid will not be responsible for any damages relating to the use of the product.

(Revision Date 11/18)

APPENDIX C: LABORATORY ANALYTICAL DATA

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Joseph Pino
Ambipar Response
800 Burlington Road
Fort Worth, Texas 76179

Generated 9/4/2025 10:58:12 AM

JOB DESCRIPTION

Aegis Chemical
5003-14692

JOB NUMBER

880-62197-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 2/17/2026 2:19:13 PM

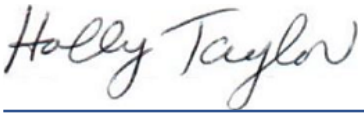
Eurofins Midland

Job Notes

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

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

Authorization



Generated
9/4/2025 10:58:12 AM

Authorized for release by
Holly Taylor, Project Manager
Holly.Taylor@et.eurofinsus.com
(806)794-1296

Client: Ambipar Response
Project/Site: Aegis Chemical

Laboratory Job ID: 880-62197-1
SDG: 5003-14692

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Definitions/Glossary

Client: Ambipar Response
Project/Site: Aegis Chemical

Job ID: 880-62197-1
SDG: 5003-14692

Qualifiers

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
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: Ambipar Response
Project: Aegis Chemical

Job ID: 880-62197-1

Job ID: 880-62197-1 Eurofins Midland

Job Narrative
880-62197-1

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 9/3/2025 9:36 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.3°C.

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: Ambipar Response
Project/Site: Aegis Chemical

Job ID: 880-62197-1
SDG: 5003-14692

Client Sample ID: Sample 1
Lab Sample ID: 880-62197-1
Date Collected: 08/29/25 13:00
Matrix: Solid
Date Received: 09/03/25 09:36
Sample Depth: 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3.05	J	9.96	0.393	mg/Kg			09/04/25 09:24	1

Client Sample ID: Sample 2
Lab Sample ID: 880-62197-2
Date Collected: 08/29/25 13:10
Matrix: Solid
Date Received: 09/03/25 09:36
Sample Depth: 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.95	J	9.98	0.394	mg/Kg			09/04/25 09:30	1

Client Sample ID: Sample 3
Lab Sample ID: 880-62197-3
Date Collected: 08/29/25 13:18
Matrix: Solid
Date Received: 09/03/25 09:36
Sample Depth: 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.90	J	9.92	0.392	mg/Kg			09/04/25 09:36	1

Client Sample ID: Sample 4
Lab Sample ID: 880-62197-4
Date Collected: 08/29/25 13:20
Matrix: Solid
Date Received: 09/03/25 09:36
Sample Depth: 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.55	J	9.94	0.393	mg/Kg			09/04/25 09:42	1

Client Sample ID: Sample 5
Lab Sample ID: 880-62197-5
Date Collected: 08/29/25 13:26
Matrix: Solid
Date Received: 09/03/25 09:36
Sample Depth: 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.54	J	9.96	0.393	mg/Kg			09/04/25 09:59	1

Client Sample ID: Sample 6
Lab Sample ID: 880-62197-6
Date Collected: 08/29/25 13:30
Matrix: Solid
Date Received: 09/03/25 09:36
Sample Depth: 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.09	J	10.0	0.397	mg/Kg			09/04/25 10:05	1

Client Sample Results

Client: Ambipar Response
Project/Site: Aegis Chemical

Job ID: 880-62197-1
SDG: 5003-14692

Client Sample ID: Sample 7

Lab Sample ID: 880-62197-7
Matrix: Solid
Date Collected: 08/29/25 13:33
Date Received: 09/03/25 09:36
Sample Depth: 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.95	J	10.1	0.399	mg/Kg			09/04/25 10:11	1

Client Sample ID: Sample 8

Lab Sample ID: 880-62197-8
Matrix: Solid
Date Collected: 08/29/25 13:38
Date Received: 09/03/25 09:36
Sample Depth: 6"

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.00	J	10.1	0.398	mg/Kg			09/04/25 10:17	1

QC Sample Results

Client: Ambipar Response
Project/Site: Aegis Chemical

Job ID: 880-62197-1
SDG: 5003-14692

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-118185/1-A
Matrix: Solid
Analysis Batch: 118212

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.395	U	10.0	0.395	mg/Kg			09/04/25 08:49	1

Lab Sample ID: LCS 880-118185/2-A
Matrix: Solid
Analysis Batch: 118212

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	253.6		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-118185/3-A
Matrix: Solid
Analysis Batch: 118212

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	249.3		mg/Kg		100	90 - 110	2	20

QC Association Summary

Client: Ambipar Response
Project/Site: Aegis Chemical

Job ID: 880-62197-1
SDG: 5003-14692

HPLC/IC

Leach Batch: 118185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62197-1	Sample 1	Soluble	Solid	DI Leach	
880-62197-2	Sample 2	Soluble	Solid	DI Leach	
880-62197-3	Sample 3	Soluble	Solid	DI Leach	
880-62197-4	Sample 4	Soluble	Solid	DI Leach	
880-62197-5	Sample 5	Soluble	Solid	DI Leach	
880-62197-6	Sample 6	Soluble	Solid	DI Leach	
880-62197-7	Sample 7	Soluble	Solid	DI Leach	
880-62197-8	Sample 8	Soluble	Solid	DI Leach	
MB 880-118185/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-118185/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-118185/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 118212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62197-1	Sample 1	Soluble	Solid	300.0	118185
880-62197-2	Sample 2	Soluble	Solid	300.0	118185
880-62197-3	Sample 3	Soluble	Solid	300.0	118185
880-62197-4	Sample 4	Soluble	Solid	300.0	118185
880-62197-5	Sample 5	Soluble	Solid	300.0	118185
880-62197-6	Sample 6	Soluble	Solid	300.0	118185
880-62197-7	Sample 7	Soluble	Solid	300.0	118185
880-62197-8	Sample 8	Soluble	Solid	300.0	118185
MB 880-118185/1-A	Method Blank	Soluble	Solid	300.0	118185
LCS 880-118185/2-A	Lab Control Sample	Soluble	Solid	300.0	118185
LCSD 880-118185/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	118185

Lab Chronicle

Client: Ambipar Response
Project/Site: Aegis Chemical

Job ID: 880-62197-1
SDG: 5003-14692

Client Sample ID: Sample 1

Lab Sample ID: 880-62197-1
Matrix: Solid
Date Collected: 08/29/25 13:00
Date Received: 09/03/25 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	118185	09/03/25 15:42	SA	EET MID
Soluble	Analysis	300.0		1			118212	09/04/25 09:24	SMC	EET MID

Client Sample ID: Sample 2

Lab Sample ID: 880-62197-2
Matrix: Solid
Date Collected: 08/29/25 13:10
Date Received: 09/03/25 09:36

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	118185	09/03/25 15:42	SA	EET MID
Soluble	Analysis	300.0		1			118212	09/04/25 09:30	SMC	EET MID

Client Sample ID: Sample 3

Lab Sample ID: 880-62197-3
Matrix: Solid
Date Collected: 08/29/25 13:18
Date Received: 09/03/25 09:36

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	118185	09/03/25 15:42	SA	EET MID
Soluble	Analysis	300.0		1			118212	09/04/25 09:36	SMC	EET MID

Client Sample ID: Sample 4

Lab Sample ID: 880-62197-4
Matrix: Solid
Date Collected: 08/29/25 13:20
Date Received: 09/03/25 09:36

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	118185	09/03/25 15:42	SA	EET MID
Soluble	Analysis	300.0		1			118212	09/04/25 09:42	SMC	EET MID

Client Sample ID: Sample 5

Lab Sample ID: 880-62197-5
Matrix: Solid
Date Collected: 08/29/25 13:26
Date Received: 09/03/25 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	118185	09/03/25 15:42	SA	EET MID
Soluble	Analysis	300.0		1			118212	09/04/25 09:59	SMC	EET MID

Client Sample ID: Sample 6

Lab Sample ID: 880-62197-6
Matrix: Solid
Date Collected: 08/29/25 13:30
Date Received: 09/03/25 09:36

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	118185	09/03/25 15:42	SA	EET MID
Soluble	Analysis	300.0		1			118212	09/04/25 10:05	SMC	EET MID

Lab Chronicle

Client: Ambipar Response
Project/Site: Aegis Chemical

Job ID: 880-62197-1
SDG: 5003-14692

Client Sample ID: Sample 7

Lab Sample ID: 880-62197-7

Date Collected: 08/29/25 13:33
Matrix: Solid
Date Received: 09/03/25 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	118185	09/03/25 15:42	SA	EET MID
Soluble	Analysis	300.0		1			118212	09/04/25 10:11	SMC	EET MID

Client Sample ID: Sample 8

Lab Sample ID: 880-62197-8

Date Collected: 08/29/25 13:38
Matrix: Solid
Date Received: 09/03/25 09:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	118185	09/03/25 15:42	SA	EET MID
Soluble	Analysis	300.0		1			118212	09/04/25 10:17	SMC	EET MID

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Ambipar Response
Project/Site: Aegis Chemical

Job ID: 880-62197-1
SDG: 5003-14692

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

Method Summary

Client: Ambipar Response
Project/Site: Aegis Chemical

Job ID: 880-62197-1
SDG: 5003-14692

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Ambipar Response
Project/Site: Aegis Chemical

Job ID: 880-62197-1
SDG: 5003-14692

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-62197-1	Sample 1	Solid	08/29/25 13:00	09/03/25 09:36	6"
880-62197-2	Sample 2	Solid	08/29/25 13:10	09/03/25 09:36	6"
880-62197-3	Sample 3	Solid	08/29/25 13:18	09/03/25 09:36	6"
880-62197-4	Sample 4	Solid	08/29/25 13:20	09/03/25 09:36	6"
880-62197-5	Sample 5	Solid	08/29/25 13:26	09/03/25 09:36	6"
880-62197-6	Sample 6	Solid	08/29/25 13:30	09/03/25 09:36	6"
880-62197-7	Sample 7	Solid	08/29/25 13:33	09/03/25 09:36	6"
880-62197-8	Sample 8	Solid	08/29/25 13:38	09/03/25 09:36	6"

Released to Imaging: 2/17/2026 2:19:13 PM
Received by OCD: 2/2/2026 3:17:06 PM

eurofins | Environment Testing Xenco

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

880-62197 Chain of Custody

Page 1 of 1

Project Manager:	JOSEPH PINO	Bill to: (if different)	Ambipar Response Texas, LLC
Company Name:	Ambipar Response Texas, LLC	Company Name:	Ambipar Response Texas, LLC
Address:	1440 Markum Ranch RD E	Address:	1440 Markum Ranch RD E
City, State ZIP:	Fort Worth, TX 76126	City, State ZIP:	Fort Worth, TX 76126
Phone:	817-595-0100	Email:	aaron.adams@ambipar.com; JOSEPH.PINO@AMBIPAR.COM

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Aegis Chemical	Turn Around	☐ Routine ☑ Rush
Project Number:	5003-14692	Due Date:	9/4/2025
Project Location:	MIDLAND, TX	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Joseph Pino		
PO #:	14692-5713		

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Samples Received Intact:	(Yes) No	Thermometer ID:	IR5
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-.
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	1.4
Total Containers:		Corrected Temperature:	1.3

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	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Parameters: Chloride	Sample Comments
Sample 1	S	8/29/2025	13:00	6"	Grab	1	X	
Sample 2	S	8/29/2025	13:10	6"	Grab	1	X	
Sample 3	S	8/29/2025	13:18	6"	Grab	1	X	
Sample 4	S	8/29/2025	13:20	6"	Grab	1	X	
Sample 5	S	8/29/2025	13:26	6"	Grab	1	X	
Sample 6	S	8/29/2025	13:30	6"	Grab	1	X	
Sample 7	S	8/29/2025	13:33	6"	Grab	1	X	
Sample 8	S	8/29/2025	13:38	6"	Grab	1	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of $85.00 will be applied to each project and a charge of $5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		9/3/25 934	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: Ambipar Response

Job Number: 880-62197-1
SDG Number: 5003-14692

Login Number: 62197
List Number: 1
Creator: Vasquez, Julisa

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.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

APPENDIX D: SITE PHOTOGRAPHS

SITE PHOTOGRAPHS

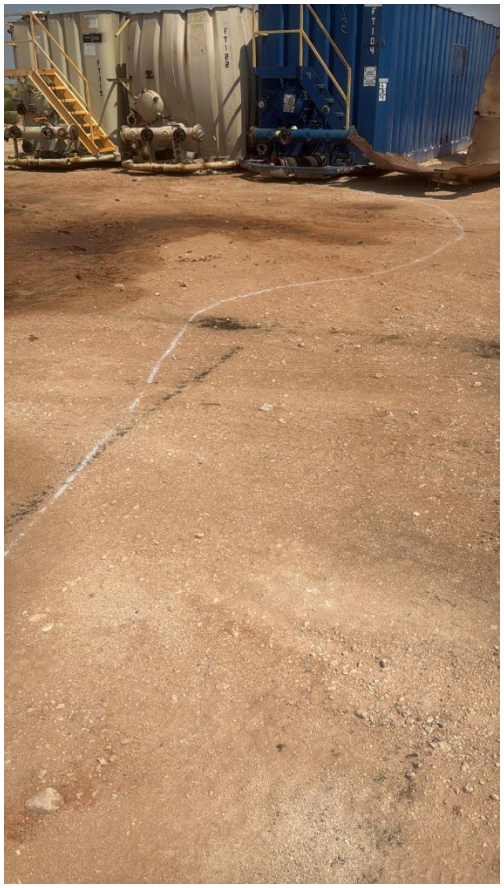


Spill area upon arrival



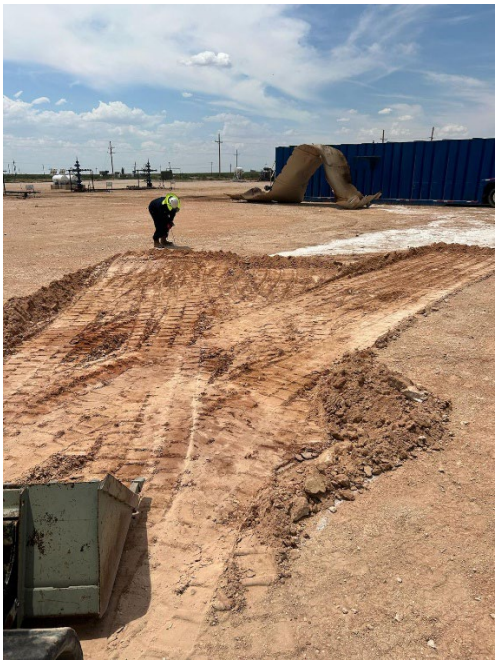
Spill area upon arrival





Marking spill area





Beginning excavation



Stockpiling contaminated soil



Larger equipment on scene





Continued excavation



Stockpile growing larger during remediation





Continued excavation



Further excavation of bottom hole after initial sample results

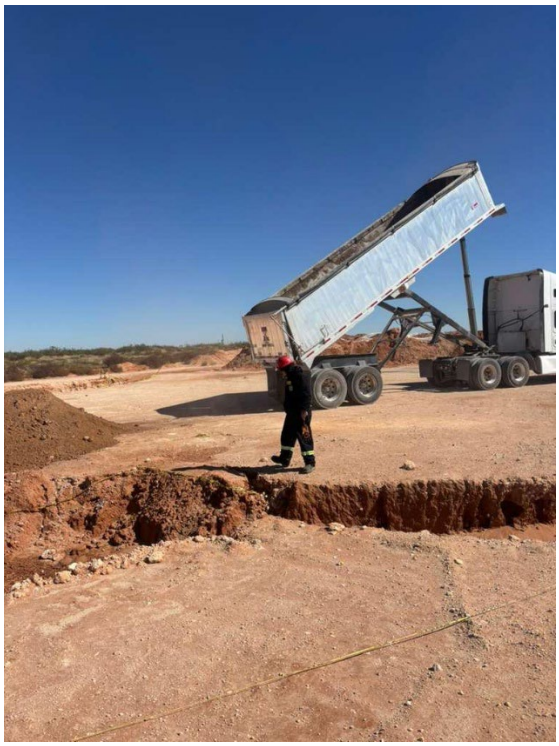




Hydro excavation near well heads



After further excavation of bottom hole, prior to backfill

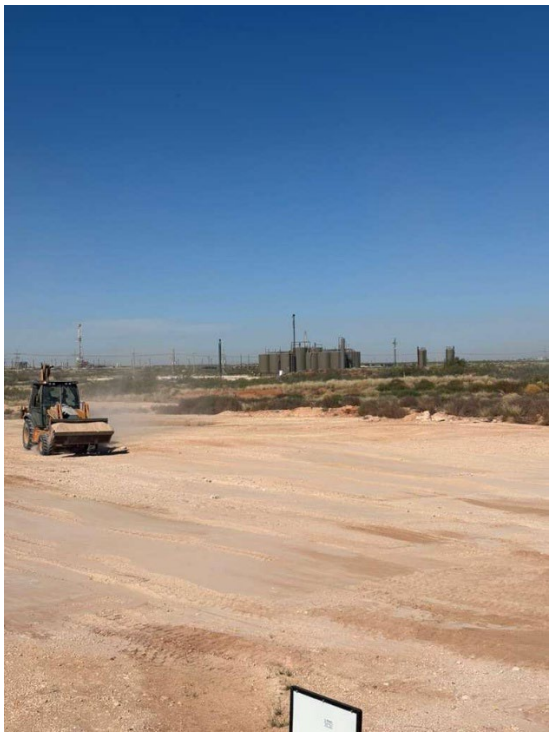








Backfill operations, material delivery





Adding Caliche Cap



Back drag and leveling caliche cap





Caliche cap rolled, all waste off site

APPENDIX E: WASTE MANIFESTS

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

Environmental Solutions Since 1980
www.milestone-es.com

CORRECTED

Date: 10/29/2025 **Rig:**

Time In: 11:50 AM **Time Out: 12:05 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: Reeves

Truck #: J37 **Manifest #: 2482750**

Haul Ticket #: 123845

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: Dyango

Ticket# 11-116005

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET

For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº 2482750

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Generator Phone No:

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: ROJO 7811 34-27 FEDERAL #41H Well No:

Rig Name/No: API/AFE No:

County: Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Leonic Appin — Printed Name of Generator Rep | 432-813-9036 — Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ◉ No **TOTAL VOLUME:** 14 ☒ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):

☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☐ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No:

Mailing Address: Lovington

Location of Load Pick-up: WHP Permit No: 8537

Trucking Ticket No: 123845 Truck No: J37 Trailer No: E20

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-29-25 ☒ AM ☐ PM — Date and Time Received | Dyango — Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.29.25 11:41 ☒ AM ☐ PM — Date and Time Received | Washout: ☐ Yes ◉ No ____ Hrs ____ BBL Solid

LB — Signature of Receiver

L. B. — Printed Name of Receiver

11116005 — Disposal Ticket No

NOTES: (CSP)

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

Environmental Solutions Since 1980
www.milestone-es.com

CORRECTED

Date: 10/29/2025 **Rig:**

Time In: 06:02 PM **Time Out: 06:30 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 18 **Manifest #: 2433414**

Haul Ticket #: 113928

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

LH

Signature: _____

Printed Name: LH

Ticket# 11-116018

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2433414

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMBIPAR Generator Phone No: 346-461-4334

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: [redacted] Well No: ROJO 7811 34-27 FEDERAL #41H

Rig Name/No: API/AFE No:

County: Eddy NM Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Adrian Hoyos Adrian Hoyos (575)284-9400
Signature of Generator Rep Printed Name of Generator Rep Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☑ No **TOTAL VOLUME:** 15 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☑ Solids ☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)
☐ Water-based Mud/Pit Waste ☐ Oily Dirty Water

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS ENERGY Transporter Phone No: 575-408-6302

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 113928 Truck No: A18 Trailer No: E36

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-29-25 ☐ AM ☐ PM Jeosbel Hendez
Date and Time Received Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10-29-25 6:02 ☐ AM ☑ PM Washout: ☐ Yes ☑ No _____ Hrs _____ BBL Solic
Date and Time Received

Signature of Receiver

Joseph S
Printed Name of Receiver

14-116018
Disposal Ticket No

NOTES:

CSP

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment... ms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

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CORRECTED

Date: 10/29/2025 **Rig:**

Time In: 06:31 PM **Time Out: 06:43 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 70 **Manifest #: 2847453**

Haul Ticket #: 115990

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: JD

Ticket# 14-116019

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº2847453

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Response AIE, LLC Generator Phone No:

Generator Rep Email:

ROJO 7811 34-27 FEDERAL

ORIGIN OF WASTE:

Lease Name: [redacted] Well No:

Rig Name/No: API/AFE No:

County: Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep Printed Name of Generator Rep Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☒ Yes ☐ No **TOTAL VOLUME:** 16 ☒ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☐ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☒ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No:

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 115990 Truck No: 70 Trailer No: 640

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

☐ AM ☐ PM

Date and Time Received Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10-29-25 06:31 ☐ AM ☑ PM Washout: ☐ Yes ☒ No _____ Hrs _____ BBL So
Date and Time Received

Signature of Receiver

Joseph S
Printed Name of Receiver

14116019
Disposal Ticket No

NOTES:

CSP

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.com/payment-terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

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www.milestone-es.com

CORRECTED

Date: 10/29/2025 **Rig:**

Time In: 06:34 PM **Time Out: 06:54 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 68 **Manifest #: 2847454**

Haul Ticket #: 113873

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: R

Printed Name: R

Ticket# 11-116020

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2847454

ROJO 7811 34-27 FEDERAL #41H

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Generator Phone No:
Generator Rep Email:
ORIGIN OF WASTE:
Lease Name: Well No:
Rig Name/No: API/AFE No:
County: Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☒ Yes ☐ No TOTAL VOLUME: 15 ☒ Yards ☐ Bbls
Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

☐ Oil-based Mud/Pit Waste	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☒ Water-based Mud/Pit Waste	☒ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: 575340 0121
Mailing Address: 100 Mulberry
Location of Load Pick-up: WHP Permit No:
Trucking Ticket No: 113873 Truck No: 568 Trailer No: E-28

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-29-25 ☐ AM ☐ PM
Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.29.25 6:34 ☐ AM ☑ PM Washout: ☐ Yes ☒ No ____ Hrs ____ BBL Sol
Date and Time Received

Signature of Receiver
Printed Name of Receiver
14116020
Disposal Ticket No

NOTES:
CSP

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payme...

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

Environmental Solutions Since 1980
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CORRECTED

Date: 10/29/2025 **Rig:**

Time In: 06:47 PM **Time Out: 08:21 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 51 **Manifest #: 2368615**

Haul Ticket #: 120985

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials: MG

No Washout Performed

Signature: R

Printed Name: R

Ticket# 14-116023

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2368615

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMBIPAR Generator Phone No: 575-224-6424

Generator Rep Email:

ORIGIN OF WASTE:

ROJO 7811 34-27 FEDERAL #41H

Lease Name: [redacted] Well No:

Rig Name/No: API/AFE No:

County: AMBIPAR Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep — Printed Name of Generator Rep — Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☒ Yes ☐ No **TOTAL VOLUME:** 15 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Water-based Mud/Pit Waste ☐ Tank Bottoms ☒ Solids ☐ Oily Dirty Water ☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: Rodolfo

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 120981 Truck No: 351 Trailer No: E22

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-29-25 ☐ AM ☐ PM Rodolfo

Date and Time Received — Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.29.25 6:47 ☐ AM ☒ PM Washout: ☒ Yes ☐ No 1 Hrs ____ BBL So

Date and Time Received

Signature of Receiver: Joseph S

Printed Name of Receiver

14-116023

Disposal Ticket No

NOTES:
W/O
~~BE~~ CSP

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

Environmental Solutions Since 1980
www.milestone-es.com

CORRECTED

Date: 10/29/2025 **Rig:**

Time In: 06:50 PM **Time Out: 07:10 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 12 **Manifest #: 2444206**

Haul Ticket #: 119736

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

OH

Signature: _____

Printed Name: OH

Ticket# 14-116024

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2444206

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Generator Phone No:

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: [redacted] Well No:

ROJO 7811 34-27 FEDERAL #41H

Rig Name/No: API/AFE No:

County: Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Andrew D. Mayo Printed Name of Generator Rep | (575) 394-9480 Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☑ Yes ☐ No

TOTAL VOLUME: 15 ☑ Yards ☐ Bbls

Waste Generation Process: ☑ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☐ Flowback – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids)
☐ Water-based Mud/Pit Waste ☐ Solids ☐ Flowback – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids)
☐ Oily Dirty Water ☐ Produced Saltwater – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: Abbi Jaas Transporter Phone No:

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 119736 Truck No: A-12 Trailer No: E-41

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10/29/25 ☐ AM ☐ PM
Date and Time Received

Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10-29-25 6:50 ☐ AM ☑ PM Washout: ☐ Yes ☑ No _____ Hrs _____ BBL Solid
Date and Time Received

Signature of Receiver

Joseph S
Printed Name of Receiver

14116024
Disposal Ticket No

NOTES:
CSP
72260

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

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CORRECTED

Date: 10/29/2025 **Rig:**

Time In: 06:56 PM **Time Out: 07:11 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 37 **Manifest #: 2482751**

Haul Ticket #: 123848

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: D

Printed Name: D

Ticket# 14-116025

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2482751

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar — Generator Phone No:

Generator Rep Email:

ORIGIN OF WASTE:

ROJO 7811 34-27 FEDERAL #41H

Lease Name: [redacted] — Well No:

Rig Name/No: — API/AFE No:

County: — Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☑ No **TOTAL VOLUME:** 16 ☑ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☒ Solids ☐ Water-based Mud/Pit Waste ☐ Oily Dirty Water
☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids)
☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS — Transporter Phone No:

Mailing Address: Covington

Location of Load Pick-up: — WHP Permit No: 8531

Trucking Ticket No: 123848 — Truck No: 37 — Trailer No: E20

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-29-25 ☐ AM ☐ PM — Driver Signature: Django

Date and Time Received

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10-29-25 6:56 ☐ AM ☑ PM Washout: ☐ Yes ☑ No ____ Hrs ____ BBL Solid

Date and Time Received

Signature of Receiver

Joseph S

Printed Name of Receiver

14-116025

Disposal Ticket No

NOTES:

CSP

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatures hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.com/payment-terms

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Reeves County, Texas

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CORRECTED

Date: 10/29/2025 **Rig:**

Time In: 07:00 PM **Time Out: 07:17 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 44 **Manifest #: 2927487**

Haul Ticket #: 124395

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: E

Ticket# 14-116026

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2927487

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Response AIE, LLC Generator Phone No: _____

Generator Rep Email: _____

ORIGIN OF WASTE: **ROJO 7811 34-27 FEDERAL #41H**

Lease Name: [redacted] **Well No:** _____

Rig Name/No: _____ **API/AFE No:** _____

County: _____ **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No **TOTAL VOLUME:** 14 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☐ Flowback – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids)
☐ Water-based Mud/Pit Waste ☐ Solids ☐ Flowback – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids)
☐ Oily Dirty Water ☐ Produced Saltwater – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: _____

Mailing Address: _____

Location of Load Pick-up: _____ WHP Permit No: 8531

Trucking Ticket No: 124392 Truck No: J44 Trailer No: E7

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

☐ AM ☐ PM

Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.29.25 7:00 ☐ AM ☑ PM Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Solid

Date and Time Received

Signature of Receiver

Joseph S

Printed Name of Receiver

14-116026

Disposal Ticket No

NOTES:

CSP

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

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CORRECTED

Date: 10/29/2025 **Rig:**

Time In: 07:03 PM **Time Out: 07:23 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 11 **Manifest #: 2460385**

Haul Ticket #: 12649

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: G

Printed Name: G

Ticket# 14-116027

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2460385

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar — Generator Phone No:

Generator Rep Email:

ORIGIN OF WASTE:

ROJO 7811 34-27 FEDERAL #41H

Lease Name: [redacted] **Well No:**

Rig Name/No: **API/AFE No:**

County: **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep — Printed Name of Generator Rep — Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No **TOTAL VOLUME:** 16 ☑ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☑ Solids ☐ Tank Bottoms ☐ Flowback – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids)
☐ Water-based Mud/Pit Waste ☐ Oily Dirty Water ☐ Flowback – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids)
☐ Produced Saltwater – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: Jaas — Transporter Phone No:

Mailing Address: Farmington

Location of Load Pick-up: — WHP Permit No: 8531

Trucking Ticket No: 12649 Truck No: 11 Trailer No: 57

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-29-25 6:30 ☐ AM ~~PM~~ — Date and Time Received

Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.29.25 7:03 ☐ AM ☑ PM Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Sol

Date and Time Received

Signature of Receiver

Printed Name of Receiver

14-116027

Disposal Ticket No

NOTES:

CSP

RP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, Texas 79770
432-789-1242

Environmental Solutions Since 1980
www.milestone-es.com

Date: 10/30/25 **Rig #:**

Time In: 10:22 AM **Time Out:** 10:47 AM

Generator: Ambipar Response AIE, LLC

Fluid Source: Non Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 18 **Trailer #:** 36 **Manifest #:** 2433416

Haul Ticket #: 113933 **WHP #:** 8531

Disposal Type: Contaminated Soil (Dry)

Volume: 15YD

Disposal Type:

Volume: 0

Paint Filter Test: PASS

NORM Reading: 2

Washout Initials:

No Washout Performed.

Signature: LH

Printed Name: LEOSBEL H

Ticket # 14-116048

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET

For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº 2433416

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMBIPAR Generator Phone No: 346-461-4334

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: [redacted] ROJO 7811 34 Well No:

Rig Name/No: API/AFE No:

County: EDDY NM Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☑ No **TOTAL VOLUME:** 15 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):

☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☑ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS ENERGY Transporter Phone No: 575-408-6802

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 113933 Truck No: 18 Trailer No: 36

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-30-25 ☐ AM ☐ PM Leosbel Arenez

Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10:30:25 10:22 ☑ AM ☐ PM Washout: ☐ Yes ☑ No ____ Hrs ____ BBL Solid

Date and Time Received

Signature of Receiver

Luis B.

Printed Name of Receiver

1711648

Disposal Ticket No

NOTES: END CSP 74000

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

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Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

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Orla, Texas 79770
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Date: 10/30/25 **Rig #:**

Time In: 10:41 AM **Time Out:** 10:59 AM

Generator: Ambipar Response AIE, LLC

Fluid Source: Non Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 12 **Trailer #:** 41 **Manifest #:** 2444207

Haul Ticket #: 119740 **WHP #:** 8531

Disposal Type: Contaminated Soil (Dry)

Volume: 14YD

Disposal Type:

Volume: 0

Paint Filter Test: PASS

NORM Reading: 2

Washout Initials:

No Washout Performed.

Signature: OH

Printed Name: OSMAR H

Ticket # 14-116050

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2444207

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar — Generator Phone No:

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: San Angelo Rep 7811 3427 **Well No:** 41 H

Rig Name/No: **API/AFE No:**

County: **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No **TOTAL VOLUME:** 14 ☑ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☐ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☐ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: Artis / Jaas — Transporter Phone No:

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 119740 Truck No: A-12 Trailer No: E-41

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10/30/25 ☑ AM ☐ PM — Date and Time Received

Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 10:41 ☐ AM ☐ PM — Date and Time Received

Washout: ☐ Yes ☐ No ____ Hrs ____ BBL Solid

Signature of Receiver

Luis B.
Printed Name of Receiver

1411605 0
Disposal Ticket No

NOTES:
CSO
74000

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 10:45 AM **Time Out: 11:03 AM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 51 **Manifest #: 2368616**

Haul Ticket #: 120986

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: RODOLFO

Ticket# 14-116051

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2368616

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AmBipar Generator Phone No:
Generator Rep Email:
ORIGIN OF WASTE: Rojo-7811-3427
Lease Name: SAN Antonio **Well No:** 41 H
Rig Name/No: **API/AFE No:**
County: **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No **TOTAL VOLUME:** 16 ☐ Yards ☐ Bbls
Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☒ Solids ☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste ☐ Oily Dirty Water ☐ Produced Saltwater – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids) ☐ Tank Bottoms

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: Rodolfo
Mailing Address:
Location of Load Pick-up: WHP Permit No: 8531
Trucking Ticket No: Truck No: 51 Trailer No: E22

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-30-25 ☐ AM ☐ PM Rodolfo
Date and Time Received Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 10:41 ☒ AM ☐ PM Washout: ☐ Yes ☒ No ____ Hrs ____ BBL Solid
Date and Time Received

LB
Signature of Receiver

Luis B.
Printed Name of Receiver

1411 6051
Disposal Ticket No

NOTES:
END
CSP
74000

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

Environmental Solutions Since 1980
www.milestone-es.com

CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 10:53 AM **Time Out: 11:06 AM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 37 **Manifest #: 2480753**

Haul Ticket #: 123849

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: DB

Printed Name: DYANGO B

Ticket# 14116052

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2482753

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMbiPAR Generator Phone No:

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: ~~SAN Angelo~~ Rojo 7811 34-27 **Well No:** 41 H

Rig Name/No: **API/AFE No:**

County: **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☒ No **TOTAL VOLUME:** 16 ☒ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Tank Bottoms ☐ Flowback – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste ☐ Solids ☐ Flowback – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste ☐ Oily Dirty Water ☐ Produced Saltwater – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No:

Mailing Address: Covington

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 123849 Truck No: 37 Trailer No: E20

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-30-25 ☐ AM ☐ PM DYANGO Blanco
Date and Time Received Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 10:53 ☒ AM ☐ PM Washout: ☐ Yes ☒ No ____ Hrs ____ BBL Solid
Date and Time Received

LB
Signature of Receiver

Lois B.
Printed Name of Receiver

14116052
Disposal Ticket No

NOTES: END CSP 74006

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

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Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 11:00 AM **Time Out: 11:12 AM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 68 **Manifest #: 2489078**

Haul Ticket #: 113874

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: RODOLFO

Ticket# 14116053

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2489078

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar — Generator Phone No: _____
Generator Rep Email: _____
ORIGIN OF WASTE:
Lease Name: ~~San Acute Rojo~~ 7811 34-27 Federal — **Well No:** #41H
Rig Name/No: _____ **API/AFE No:** _____
County: _____ **Destination Company:** Milestone Environmental Services, LLC
GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.
Signature of Generator Rep — Printed Name of Generator Rep — Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☒ No **TOTAL VOLUME:** 1 ☒ Yards ☐ Bbls
Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☒ Solids ☐ Oily Dirty Water ☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)
☐ Water-based Mud/Pit Waste

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS — Transporter Phone No: 575 340 0122
Mailing Address: Lovington
Location of Load Pick-up: _____ WHP Permit No: 8531
Trucking Ticket No: 113874 Truck No: 068 Trailer No: E-28

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.
Date and Time Received ☐ AM ☐ PM — Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.
10·30·25 — 11:00 ☒ AM ☐ PM — Washout: ☐ Yes ☒ No — _____ Hrs — _____ BBL Solid
Date and Time Received
Signature of Receiver
Printed Name of Receiver
14116053
Disposal Ticket No

NOTES: END CSP 74000

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter
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Reeves County, Texas

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 11:07 AM **Time Out: 11:17 AM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 70 **Manifest #: 2847455**

Haul Ticket #: 115992

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: ROYALI R

Ticket# 14116054

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2847455

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMBIPAR Generator Phone No:

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: ~~SAN ANTONIO~~ ROJO 18 H 34C2 **Well No:** AFE 41 H

Rig Name/No: **API/AFE No:**

County: **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☒ No **TOTAL VOLUME:** 16 Yards ☒ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☒ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: 325 407 6802

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 115992 Truck No: 270 Trailer No: CHO

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10/30/25 ☒ AM ☐ PM ROYALI RAMOS

Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 11:07 ☒ AM ☐ PM Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Solid

Date and Time Received

LB

Signature of Receiver

Luis B.

Printed Name of Receiver

14116054

Disposal Ticket No

NOTES: END CSO 74000

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 11:16 AM **Time Out: 11:30 AM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 44 **Manifest #: 2927489**

Haul Ticket #: 124396

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: EUGENIO

Ticket# 14116055

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET

For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº 2927489

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMBIPAR · Generator Phone No: _____

Generator Rep Email: _____

ORIGIN OF WASTE:

Lease Name: SAN Angelo Rojo 7811 34 27 **Well No:** 41 H

Rig Name/No: _____ **API/AFE No:** _____

County: _____ **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No **TOTAL VOLUME:** 14 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):

☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☐ Flowback – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids)
☐ Water-based Mud/Pit Waste ☐ Solids ☐ Flowback – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids)
☐ Oily Dirty Water ☐ Produced Saltwater – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: _____

Mailing Address: _____

Location of Load Pick-up: _____ WHP Permit No: 8531

Trucking Ticket No: 124396 Truck No: J44 Trailer No: E7

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

☐ AM ☐ PM

Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10-30-25 11:16 ☒ AM ☐ PM Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Solid

Date and Time Received

LB

Signature of Receiver

Luis B.

Printed Name of Receiver

14116055

Disposal Ticket No

NOTES: END DC10 74000

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

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Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 11:23 AM **Time Out: 11:41 AM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 103 **Manifest #: 2858002**

Haul Ticket #: 79063

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

FT

Signature: _____

Printed Name: FERNANDO T

Ticket# 14116056

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2858002

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Response Generator Phone No:

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: ~~SAAV ENERGY~~ Milestone Rojo 7811 **Well No:** 41H

Rig Name/No: **API/AFE No:**

County: Eddy NM **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☑ No **TOTAL VOLUME:** 14 ☑ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☑ Solids ☐ Water-based Mud/Pit Waste ☐ Oily Dirty Water
☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids)
☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS ENERGY Transporter Phone No: 575-408-6060

Mailing Address: Lovington NM

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 79063 Truck No: 103 Trailer No: A 103

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

☐ AM ☐ PM

Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 11:13 ☐ AM ☐ PM Washout: ☐ Yes ☑ No _____ Hrs _____ BBL Solid

Date and Time Received

LB

Signature of Receiver

Luis B.

Printed Name of Receiver

14116056

Disposal Ticket No

NOTES: END COP 70400

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

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Reeves County, Texas

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 12:37 PM **Time Out: 12:46 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 18 **Manifest #: 2433417**

Haul Ticket #: 113934

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: LH

Printed Name: LEOSBEL H

Ticket# 14116060

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2433417

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMBIPAR RESPONSE Generator Phone No: 346-461-4334
Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: ROJO-7811-34-27-FEDERAL 41 H Well No:
Rig Name/No: API/AFE No:
County: EDDY NM Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☑ No
Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other
TOTAL VOLUME: 15 ☐ Yards ☐ Bbls

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Water-based Mud/Pit Waste ☑ Tank Bottoms Solids ☐ Oily Dirty Water ☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS ENERGY Transporter Phone No: 575-408-6802
Mailing Address:
Location of Load Pick-up: WHP Permit No: 8531
Trucking Ticket No: 113934 Truck No: A 18 Trailer No: E 36

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-30-25 ☐ AM ☐ PM Leosbel Heredoz
Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 12:37 ☐ AM ☑ PM Washout: ☐ Yes ☑ No ____ Hrs ____ BBL Solid
Date and Time Received

LB
Signature of Receiver

Luis B.
Printed Name of Receiver

14116060
Disposal Ticket No

NOTES: END CJP 72500

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 01:09 PM **Time Out: 01:20 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 2 **Manifest #: 2901633**

Haul Ticket #: 123892

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

YC

Signature: _____

Printed Name: YASIEL C

Ticket# 14-116062

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET

For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº 2901633

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Generator Phone No:

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: Rojo 7811 34-27 Fed 41 H Well No:

Rig Name/No: API/AFE No:

County: Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Andrew La Mata | 575-284-1426
Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☒ No **TOTAL VOLUME:** 16. ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☒ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Water-based Mud/Pit Waste ☐ Tank Bottoms ☒ Solids ☐ Oily Dirty Water ☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS ENERGY Transporter Phone No: 5354086802

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8531.

Trucking Ticket No: 82 Truck No: 12 Trailer No: E2

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-29-25 ☐ AM ☐ PM
Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10-30-25 1:09 ☐ AM ☒ PM Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Sold
Date and Time Received

LB
Signature of Receiver

Luis B.
Printed Name of Receiver

14116062
Disposal Ticket No

NOTES: END CSD 74000

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.com/payment_terms.

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

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www.milestone-es.com

CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 01:19 PM **Time Out: 01:31 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 44 **Manifest #: 2927490**

Haul Ticket #: 124397

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: EUGENIO

Ticket# 14-116064

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2927490

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMbiPar Generator Phone No: _____

Generator Rep Email: _____

ORIGIN OF WASTE:

Lease Name: Rojo 7811 34 27 41 H **Well No:** _____

Rig Name/No: _____ **API/AFE No:** _____

County: _____ **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Adrian Mayta Adrian Mayta (575)214-4450

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☒ No **TOTAL VOLUME:** 16 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☐ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: _____

Mailing Address: _____

Location of Load Pick-up: _____ WHP Permit No: 8531

Trucking Ticket No: 124397 Truck No: J44 Trailer No: E7

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

☐ AM ☐ PM

Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 1:19 ☐ AM ☒ PM Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Solid

Date and Time Received

LB

Signature of Receiver

Luis B.

Printed Name of Receiver

14116064 A

Disposal Ticket No

NOTES: END CJC 75600

CCRP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 02:27 PM **Time Out: 02:37 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 18 **Manifest #: 2433418**

Haul Ticket #: 113935

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: LH

Printed Name: LEOSBEL H

Ticket# 11-116068

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET

For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº 2433418

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMBiPal Response Generator Phone No: 346-461-4334

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: Rojo 7811-34-27 Federal #41H **Well No:**

Rig Name/No: **API/AFE No:**

County: Eddy NM **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Adam Landon Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☑ No **TOTAL VOLUME:** 15 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):

☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

☐ Oil-based Mud/Pit Waste	☐ Tank Bottoms ☐ Solids	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
		☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS ENERGY Transporter Phone No: 575-408-6502

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 113935 Truck No: A 18 Trailer No: E 36

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-30-25 ☐ AM ☐ PM Leosbel Hondez

Date and Time Received Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 7:27 ☐ AM ☐ PM Washout: ☐ Yes ☑ No ____ Hrs ____ BBL Solid

Date and Time Received

LB

Signature of Receiver

Luis B.

Printed Name of Receiver

11116068

Disposal Ticket No

NOTES: END COP 7 2500

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 02:44 PM **Time Out: 02:50 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 51 **Manifest #: 2368617**

Haul Ticket #: 120988

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: RODOLFO

Ticket# 14-116070

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2368617

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AmBipar — Generator Phone No: _____
Generator Rep Email: _____
ORIGIN OF WASTE:
Lease Name: Rojo 7811 34-27 — **Well No:** 41H
Rig Name/No: _____ — **API/AFE No:** _____
County: _____ — **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep — Adam Landon — Printed Name of Generator Rep — Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No
Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other
TOTAL VOLUME: 16 ☐ Yards ☐ Bbls

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☒ Tank Bottoms ☐ Solids ☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste ☐ Oily Dirty Water ☐ Produced Saltwater – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS — Transporter Phone No: Rodolfo
Mailing Address: _____
Location of Load Pick-up: _____ — WHP Permit No: 8531
Trucking Ticket No: 120988 — Truck No: 51(— Trailer No: E22

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-30-25 ☐ AM ☐ PM — Rodolfo
Date and Time Received — Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 — 2:44 ☐ AM ☒ PM — Washout: ☐ Yes ☒ No — _____ Hrs — _____ BBL Solid
Date and Time Received

JB
Signature of Receiver

Luis B.
Printed Name of Receiver

14116070
Disposal Ticket No

NOTES: END CSP 75600

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 03:06 PM **Time Out: 03:33 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 12 **Manifest #: 2444208**

Haul Ticket #: 19742

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: OSMAR

Ticket# 14116076

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2444208

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Generator Phone No:

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: Rojo 7811 3427 Fe **Well No:** 41 H

Rig Name/No: **API/AFE No:**

County: **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☒ No **TOTAL VOLUME:** 14 ☒ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☐ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☐ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No:

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 119742 Truck No: A-12 Trailer No: E-41

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10/30/25 ☐ AM ☒ PM — Driver Signature

Date and Time Received

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 3:06 ☐ AM ☒ PM Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Solid

Date and Time Received

Signature of Receiver

Printed Name of Receiver

14116076

Disposal Ticket No

NOTES: END

CSP 70266

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

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Orla Landfill Waste Facility
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STF Permit # 0142
Reeves County, Texas

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Orla, , Texas 79770
432-789-1242

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 03:31 PM **Time Out: 03:42 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 37 **Manifest #: 2482754**

Haul Ticket #: 121000

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: DYANGO B

Ticket# 14-116078

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2482754

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Generator Phone No:

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: Rojo 7811-3427 Fed 41 H **Well No:**

Rig Name/No: **API/AFE No:**

County: **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No **TOTAL VOLUME:** 16 ☒ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☐ Flowback – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids)
☐ Water-based Mud/Pit Waste ☐ Solids ☐ Flowback – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids)
☐ Oily Dirty Water ☐ Produced Saltwater – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No:

Mailing Address: Lovington

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 121000 Truck No: 37 Trailer No: E20

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-30-25 ☐ AM ☐ PM Dyango Blanco
Date and Time Received Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10-30-25 3:31 ☐ AM ☒ PM Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Solid
Date and Time Received

JB
Signature of Receiver

Luis B.
Printed Name of Receiver

14116078
Disposal Ticket No

NOTES: END CSP 75GCC

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 03:31 PM **Time Out: 03:44 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 70 **Manifest #: 2847456**

Haul Ticket #: 115994

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: ROY

Ticket# 11-116079

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET

For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº 2847456

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Response AIE, LLC Generator Phone No: _____

Generator Rep Email: _____

ORIGIN OF WASTE:

Lease Name: ROJO 3811 3427 FED 41H **Well No:** _____

Rig Name/No: _____ **API/AFE No:** _____

County: _____ **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☑ No **TOTAL VOLUME:** 1 ☑ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):

☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☑ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: _____

Mailing Address: _____

Location of Load Pick-up: _____ WHP Permit No: 8331

Trucking Ticket No: 115996 Truck No: 320 Trailer No: 6040

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10/30/25 ☐ AM ☐ PM [signature]

Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 3:31 ☐ AM ☑ PM Washout: ☐ Yes ☑ No _____ Hrs _____ BBL Solid

Date and Time Received

LB

Signature of Receiver

Luis B.

Printed Name of Receiver

1411607G

Disposal Ticket No

NOTES: END CJP 75606

Original - Milestone Environmental Services | Yellow - Generator | Pink – Transporter

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STF Permit # 0142
Reeves County, Texas

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Orla, Texas 79770
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Date: 10/30/25 Rig #:

Time In: 3:36 PM Time Out: 3:47 PM

Generator: Ambipar Response AIE, LLC

Fluid Source: Non Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 2 Trailer #: 2 Manifest #: 2443449

Haul Ticket #: 123895 WHP #: 8531

Disposal Type: Contaminated Soil (Dry)

Volume: 16YD

Disposal Type:

Volume: 0

Paint Filter Test: PASS

NORM Reading: 2

Washout Initials:

No Washout Performed.

Signature: YC

Printed Name: YASIEL C

Ticket # 14-116080

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2443449

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Generator Phone No:

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: Rojo 7811 -34-27 Fed. Well No: 41H

Rig Name/No: API/AFE No:

County: Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No TOTAL VOLUME: 16. ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):

☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☒ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS ENERGY Transporter Phone No: 575 408 6602

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 123892 Truck No: E2 Trailer No: E2

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

YH 10-30-25 ☐ AM ☐ PM

Date and Time Received Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 3:36 ☐ AM ☒ PM Washout: ☐ Yes ☒ No ____ Hrs ____ BBL Solid

Date and Time Received

LB

Signature of Receiver

Luis B.

Printed Name of Receiver

14116080

Disposal Ticket No

NOTES: CND CSP 75600

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms.

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, Texas 79770
432-789-1242

Environmental Solutions Since 1980
www.milestone-es.com

Date: 10/30/25 **Rig #:**

Time In: 3:38 PM **Time Out:** 3:52 PM

Generator: Ambipar Response AIE, LLC

Fluid Source: Non Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 44 **Trailer #:** 7 **Manifest #:** 2927491

Haul Ticket #: 124398 **WHP #:** 8531

Disposal Type: Contaminated Soil (Dry)

Volume: 16YD

Disposal Type:

Volume: 0

Paint Filter Test: PASS

NORM Reading: 2

Washout Initials:

No Washout Performed.

Signature: E

Printed Name: EUGENIO

Ticket # 14-116081

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET

For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº 2927491

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Generator Phone No:

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: Rojo 7811 3427 41 H **Well No:**

Rig Name/No: **API/AFE No:**

County: **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No **TOTAL VOLUME:** 16 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):

☐ Drill Cuttings ☐ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☐ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No:

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8531

Trucking Ticket No: 124398 Truck No: J44 Trailer No: E7

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

☐ AM ☐ PM

Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 3:36 ☐ AM ☐ PM Washout: ☐ Yes ☐ No ____ Hrs ____ BBL Solid

Date and Time Received

LB

Signature of Receiver

Luis B.

Printed Name of Receiver

14116081

Disposal Ticket No

NOTES: END LSP 75600

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, Texas 79770
432-789-1242

Environmental Solutions Since 1980
www.milestone-es.com

Date: 10/30/25 **Rig #:**

Time In: 3:50 PM **Time Out:** 4:02 PM

Generator: Ambipar Response AIE, LLC

Fluid Source: Non Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 68 **Trailer #:** 28 **Manifest #:** 2489079

Haul Ticket #: 123726 **WHP #:** 8531

Disposal Type: Contaminated Soil (Dry)

Volume: 16YD

Disposal Type:

Volume: 0

Paint Filter Test: PASS

NORM Reading: 2

Washout Initials:

No Washout Performed.

Signature:

Printed Name: rodolfo

Ticket # 14-116082

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2489079

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Generator Phone No:
Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: Rojo #41H **Well No:**
Rig Name/No: **API/AFE No:**
County: **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep: J. P. | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☑ No **TOTAL VOLUME:** 16 ☒ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☑ Solids ☐ Water-based Mud/Pit Waste ☐ Oily Dirty Water
☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids)
☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: 5753400121
Mailing Address: Louisiana
Location of Load Pick-up: WHP Permit No: 8531
Trucking Ticket No: 123726 Truck No: 568 Trailer No: E-28

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

☐ AM ☐ PM
Date and Time Received | Driver Signature: Rodolfo

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 3:50 ☐ AM ☑ PM Washout: ☐ Yes ☑ No ____ Hrs ____ BBL Solid
Date and Time Received

LB
Signature of Receiver

Luis B.
Printed Name of Receiver

14116082
Disposal Ticket No

NOTES: END CJP 75600

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

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Orla, , Texas 79770
432-789-1242

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 05:28 PM **Time Out: 05:43 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 51 **Manifest #: 2368618**

Haul Ticket #: 120989

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: R

Printed Name: r

Ticket# 14-116086

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2368618

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar — Generator Phone No:
Generator Rep Email:
ORIGIN OF WASTE:
Lease Name: Rojo 7811 34-27 — **Well No:** 41H
Rig Name/No: — **API/AFE No:**
County: — **Destination Company:** Milestone Environmental Services, LLC
GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No
Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other
TOTAL VOLUME: 16 ☐ Yards ☐ Bbls

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Water-based Mud/Pit Waste ☐ Tank Bottoms ☒ Solids ☐ Oily Dirty Water ☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS — Transporter Phone No: Rodolfo
Mailing Address:
Location of Load Pick-up: — WHP Permit No: 8531
Trucking Ticket No: 120989 — Truck No: 51 — Trailer No: E 22

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-30-25 ☐ AM ☐ PM — Rodolfo
Date and Time Received — Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10/30/25 5:28 ☐ AM ☒ PM Washout: ☐ Yes ☒ No ____ Hrs ____ BBL Solid
Date and Time Received
Signature of Receiver
Joseph S
Printed Name of Receiver
14-1160086
Disposal Ticket No

NOTES: CSP

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 05:50 PM **Time Out: 06:05 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 12 **Manifest #: 2444209**

Haul Ticket #: 119743

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

OH

Signature: _____

Printed Name: oh

Ticket# 14-116088

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2444209

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Generator Phone No: _____

Generator Rep Email: _____

ORIGIN OF WASTE:

Lease Name: Rojo 7811 34-27 Well No: 41 H

Rig Name/No: _____ API/AFE No: _____

County: _____ Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☑ No **TOTAL VOLUME:** 14 ☑ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☐ Flowback – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids)
☐ Water-based Mud/Pit Waste ☐ Solids ☐ Flowback – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids)
☐ Oil Dirty Water ☐ Produced Saltwater – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: Arts/Jass Transporter Phone No: _____

Mailing Address: _____

Location of Load Pick-up: _____ WHP Permit No: 8589 8591

Trucking Ticket No: 119743 Truck No: A-12 Trailer No: E-41

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10/30/25 ☐ AM ☑ PM Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 5:50 ☐ AM ☑ PM Date and Time Received

Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Solid

Signature of Receiver

Joseph S
Printed Name of Receiver

14-116088
Disposal Ticket No

NOTES:
CSP

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_ter...

Orla Landfill Waste Facility
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STF Permit # 0142
Reeves County, Texas

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 05:53 PM **Time Out: 06:08 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 70 **Manifest #: 2847457**

Haul Ticket #: 115995

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

R

Signature: _____

Printed Name: r

Ticket# 14-116089

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

N°2847457

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMBIPAR Generator Phone No: _____

Generator Rep Email: _____

ORIGIN OF WASTE:

Lease Name: ROJO 7811 34-27 FED COM H **Well No:** _____

Rig Name/No: _____ **API/AFE No:** _____

County: _____ **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☒ No **TOTAL VOLUME:** 1C ☒ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☑ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☒ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: _____

Mailing Address: _____

Location of Load Pick-up: _____ WHP Permit No: 8531

Trucking Ticket No: 115995 Truck No: 70 Trailer No: Cold

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE

10/30/25 ☐ AM ☐ PM _____

Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10-30-25 5:53 ☐ AM ☑ PM Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Solic

Date and Time Received

Signature of Receiver

Joseph S

Printed Name of Receiver

14-116089

Disposal Ticket No

NOTES:

CSP

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 06:15 PM **Time Out: 06:30 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 18 **Manifest #: 2433419**

Haul Ticket #: 113937

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: LH

Printed Name: lh

Ticket# 14-116092

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET

For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº 2433419

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Response — Generator Phone No: 346-461-4334

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: Rojo-7811-34-27-Federal-41 H — Well No:

Rig Name/No: — API/AFE No:

County: Eddy NM — Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☑ No — **TOTAL VOLUME:** 15 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Water-based Mud/Pit Waste ☐ Tank Bottoms ☑ Solids ☐ Oily Dirty Water ☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS ENERGY — Transporter Phone No: 575-408-6802

Mailing Address:

Location of Load Pick-up: — WHP Permit No: 8531

Trucking Ticket No: 113937 — Truck No: A 18 — Trailer No: E 36

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-30-25 ☐ AM ☐ PM — Date and Time Received

Jacobel Hernandez — Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 — 16:15 ☐ AM ☑ PM — Date and Time Received

Washout: ☐ Yes ☒ No — _____ Hrs — _____ BBL Solid

Signature of Receiver

Joseph S

Printed Name of Receiver

14-116092

Disposal Ticket No

NOTES:

CSP

ORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

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CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 06:50 PM **Time Out: 07:00 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 68 **Manifest #: 2489080**

Haul Ticket #: 123727

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: r

Ticket# 14-116096

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2489080

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar — Generator Phone No: _____

Generator Rep Email: _____

ORIGIN OF WASTE:

Lease Name: Rojo 7811 — **Well No:** _____

Rig Name/No: _____ **API/AFE No:** _____

County: _____ **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep — Printed Name of Generator Rep: C. Pe — Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☒ No **TOTAL VOLUME:** 16 ☒ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☒ Solids ☐ Water-based Mud/Pit Waste ☐ Oily Dirty Water
☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids)
☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS — Transporter Phone No: 575 340 0125

Mailing Address: Lovington

Location of Load Pick-up: _____ WHP Permit No: 8531

Trucking Ticket No: 123727 Truck No: 68 Trailer No: E28

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

☐ AM ☐ PM

Date and Time Received — Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 6:50 ☐ AM ☒ PM Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Solid

Date and Time Received

Signature of Receiver

Joseph S

Printed Name of Receiver

14-1116096

Disposal Ticket No

NOTES: CSD

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

Environmental Solutions Since 1980
www.milestone-es.com

CORRECTED

Date: 10/30/2025 **Rig:**

Time In: 07:05 PM **Time Out: 07:20 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 44 **Manifest #: 2927492**

Haul Ticket #: 124399

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: e

Ticket# 14-116097

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2927492

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMBIPAR Generator Phone No:
Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: ROJO 7811 3427-41 H Well No:
Rig Name/No: API/AFE No:
County: Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep — Adam Landon, Printed Name of Generator Rep — Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No **TOTAL VOLUME:** 16 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☐ Flowback – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids)
☐ Water-based Mud/Pit Waste ☐ Solids ☐ Flowback – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids)
☐ Oily Dirty Water ☐ Produced Saltwater – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No:
Mailing Address:
Location of Load Pick-up: WHP Permit No: 853
Trucking Ticket No: 124399 Truck No: 44 Trailer No: 57

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

☐ AM ☐ PM
Date and Time Received — Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.30.25 7:05 ☐ AM ☑ PM Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Sc
Date and Time Received

Signature of Receiver

Joseph S
Printed Name of Receiver

14-116097
Disposal Ticket No

NOTES:
CSP

ORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signature hereby acknowledge and agree to abide by Milestone Environmental Services general terms and conditions as listed at www.Milestone-es.com/general-terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

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Orla, , Texas 79770
432-789-1242

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www.milestone-es.com

CORRECTED

Date: 10/31/2025 **Rig:**

Time In: 10:32 AM **Time Out: 10:45 AM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 44 **Manifest #: 2927493**

Haul Ticket #: 124400

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: EUGENIO

Ticket# 14-116122

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2927493

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: AMBIPAR Generator Phone No: _____

Generator Rep Email: _____

ORIGIN OF WASTE:

Lease Name: Rojo-7811 3427-41 H **Well No:** _____

Rig Name/No: _____ **API/AFE No:** _____

County: _____ **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☒ No **TOTAL VOLUME:** 16 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☐ Flowback – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids)
☐ Water-based Mud/Pit Waste ☐ Solids ☐ Flowback – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids)
☐ Oily Dirty Water ☐ Produced Saltwater – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: _____

Mailing Address: _____

Location of Load Pick-up: _____ WHP Permit No: 8571

Trucking Ticket No: 124400 Truck No: J44 Trailer No: E7

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

☐ AM ☐ PM

Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.31.25 10:32 ☒ AM ☐ PM Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Solid

Date and Time Received

LB

Signature of Receiver

Luis B.

Printed Name of Receiver

14116122

Disposal Ticket No

NOTES: END CSP 75606

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, Texas 79770
432-789-1242

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www.milestone-es.com

Date: 10/31/25 Rig #:

Time In: 10:43 AM Time Out: 10:55 AM

Generator: Ambipar Response AIE, LLC

Fluid Source: Non Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 51 Trailer #: 22 Manifest #: 2368619

Haul Ticket #: 120990 WHP #: 8531

Disposal Type: Contaminated Soil (Dry)

Volume: 16YD

Disposal Type:

Volume: 0

Paint Filter Test: PASS

NORM Reading: 2

Washout Initials:

No Washout Performed.

Signature:

Printed Name: RODOLFO

Ticket # 14-116123

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2368619

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar — Generator Phone No:
Generator Rep Email:

ORIGIN OF WASTE:
Lease Name: Rojo 7811 34-27 — **Well No:** 41H
Rig Name/No: — **API/AFE No:**
County: — **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No
Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other
TOTAL VOLUME: 16 ☐ Yards ☐ Bbls

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☒ Solids ☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste ☐ Oily Dirty Water ☐ Produced Saltwater – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS — Transporter Phone No: Rodolfo
Mailing Address:
Location of Load Pick-up: — WHP Permit No: 8531
Trucking Ticket No: — Truck No: 51 — Trailer No: E22

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-31-25 ☐ AM ☐ PM — Rodolfo
Date and Time Received — Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.31.25 — 10:13 ☒ AM ☐ PM — Washout: ☐ Yes ☒ No — Hrs — BBL Solid
Date and Time Received
LB
Signature of Receiver
Luis B.
Printed Name of Receiver
14116123
Disposal Ticket No

NOTES: END
CJP
75600

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

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Reeves County, Texas

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CORRECTED

Date: 10/31/2025 **Rig:**

Time In: 11:32 AM **Time Out: 11:53 AM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 18 **Manifest #: 2433420**

Haul Ticket #: 113939

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: LEOSBEL H

Ticket# 14116124

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET

For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº 2433420

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Milestone Ambipar Generator Phone No: 346-461-4374

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: Rojo-7811-34-27-Federal 41H Well No:

Rig Name/No: API/AFE No:

County: Eddy NM Destination Company: Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☑ No **TOTAL VOLUME:** 15 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☑ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: Jaas Energy Transporter Phone No: 575-408-6802

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8581

Trucking Ticket No: 113939 Truck No: A18 Trailer No: 8E36

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-31-25 ☐ AM ☐ PM Leosbel Hernandez
Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10-31-25 11:32 ☑ AM ☐ PM Washout: ☐ Yes ☑ No _____ Hrs _____ BBL Solid
Date and Time Received

LB
Signature of Receiver

Luis B.
Printed Name of Receiver

14116124
Disposal Ticket No

NOTES: END CSP 72506

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

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Orla, , Texas 79770
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CORRECTED

Date: 10/31/2025 **Rig:**

Time In: 11:32 AM **Time Out: 11:58 AM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 68 **Manifest #: 2489081**

Haul Ticket #: 123729

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: RODOLFO

Ticket# 11-116125

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET

For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº 2489081

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar Generator Phone No: _____

Generator Rep Email: _____

ORIGIN OF WASTE:

Lease Name: Rojo # 41H **Well No:** _____

Rig Name/No: _____ **API/AFE No:** _____

County: _____ **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☒ No **TOTAL VOLUME:** 16 ☒ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):

☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☒ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS Transporter Phone No: 5755400124

Mailing Address: Loco Hoy

Location of Load Pick-up: _____ WHP Permit No: 8531

Trucking Ticket No: 123129 Truck No: 568 Trailer No: E-28

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

Date and Time Received ☐ AM ☐ PM Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10-31-25 11:32 ☐ AM ☐ PM Washout: ☐ Yes ☒ No _____ Hrs _____ BBL Sold

Date and Time Received

LB

Signature of Receiver

Luis B.

Printed Name of Receiver

11116125

Disposal Ticket No

NOTES: END CSP 78600

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms.

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Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

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CORRECTED

Date: 10/31/2025 **Rig:**

Time In: 12:27 PM **Time Out: 12:50 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 44 **Manifest #: 2927494**

Haul Ticket #: 124354

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: E

Printed Name: EUGENIO

Ticket# 14116129

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET
For Shipment of Non-Hazardous Oilfield Waste
www.milestone-es.com

Nº 2927494

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar · Generator Phone No:
Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: Rojo · 7811 3427 · 41 H · **Well No:**
Rig Name/No: **API/AFE No:**
County: **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No **TOTAL VOLUME:** 16 ☐ Yards ☐ Bbls
Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Water-based Mud/Pit Waste ☐ Tank Bottoms ☐ Solids ☐ Oily Dirty Water ☐ Flowback – Clean (<1% solids) ☐ Flowback – Dirty (>1% solids) ☐ Produced Saltwater – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: Jaas · Transporter Phone No:
Mailing Address:
Location of Load Pick-up: · WHP Permit No: 8531
Trucking Ticket No: 124354 · Truck No: 344 · Trailer No: 67

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:
I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

☐ AM ☐ PM
Date and Time Received | Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10·31·25 · 12:27 ☐ AM ☑ PM · Washout: ☐ Yes ☑ No · _____ Hrs · _____ BBL Solid
Date and Time Received

JB
Signature of Receiver

Wes B.
Printed Name of Receiver

14116129
Disposal Ticket No

NOTES: END
CSP
75600

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

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CORRECTED

Date: 10/31/2025 **Rig:**

Time In: 12:42 PM **Time Out: 12:52 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 51 **Manifest #: 2368620**

Haul Ticket #: 120991

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: RODOLFO

Ticket# 11-116130

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET

For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº 2368620

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: Ambipar — Generator Phone No:

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: Rojo 7811 34-27 — **Well No:** 41H

Rig Name/No: — **API/AFE No:**

County: — **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE – TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☐ No **TOTAL VOLUME:** 16 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☒ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:
☐ Oil-based Mud/Pit Waste ☐ Tank Bottoms ☐ Flowback – Clean (<1% solids) ☐ Produced Saltwater – Dirty (>1% solids)
☐ Water-based Mud/Pit Waste ☒ Solids ☐ Flowback – Dirty (>1% solids) ☐ Fresh Water – Clean (<1% solids)
☐ Oily Dirty Water ☐ Produced Saltwater – Clean (<1% solids) ☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: JAAS — Transporter Phone No: Rodolfo

Mailing Address:

Location of Load Pick-up: — WHP Permit No:

Trucking Ticket No: — Truck No: J51 — Trailer No: 22

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-31-25 ☐ AM ☐ PM — Rodolfo

Date and Time Received — Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.31.25 12:42 ☐ AM ☒ PM Washout: ☐ Yes ☒ No ____ Hrs ____ BBL Solid

Date and Time Received

LB

Signature of Receiver

Luis B.

Printed Name of Receiver

1911 6130

Disposal Ticket No

NOTES: END CSP 75600

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms.

Orla Landfill Waste Facility
Pit Permit # P012673
STF Permit # 0142
Reeves County, Texas

447 FM 652 East
Orla, , Texas 79770
432-789-1242

Environmental Solutions Since 1980
www.milestone-es.com

CORRECTED

Date: 10/31/2025 **Rig:**

Time In: 01:37 PM **Time Out: 01:46 PM**

Generator: Ambipar Response AIE, LLC

Fluid Source: Non-Drilling

Lease: ROJO 7811 34-27 FEDERAL #41H

Transporter: Jaas Energy Services, LLC

Yard Location: EDDY

Truck #: 18 **Manifest #: 2433421**

Haul Ticket #: 113940

Disposal Type: Contaminated Soil (Dry)

Volume: 1 YD

Disposal Type:

Volume: 0

Washout Initials:

No Washout Performed

Signature: _____

Printed Name: LEOSBEL H

Ticket# 14116132

MILESTONE ENVIRONMENTAL SERVICES

SHIPPING CONTROL TICKET

For Shipment of Non-Hazardous Oilfield Waste

www.milestone-es.com

Nº 2433421

Part 1: TO BE COMPLETED BY GENERATOR

Generator Name: ~~Ki~~ Ambipal Response Generator Phone No: 346-461-4374

Generator Rep Email:

ORIGIN OF WASTE:

Lease Name: Rojo-7811-34-27 Federal **Well No:**

Rig Name/No: **API/AFE No:**

County: Eddy NM **Destination Company:** Milestone Environmental Services, LLC

GENERATOR REP CERTIFICATION: I CERTIFY THAT THE FOREGOING IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Signature of Generator Rep | Printed Name of Generator Rep | Phone Number of Generator Rep

Part 2: WASTE TYPE - TO BE COMPLETED BY GENERATOR

Washout: ☐ Yes ☑ No **TOTAL VOLUME:** 15 ☐ Yards ☐ Bbls

Waste Generation Process: ☐ Drilling ☐ Completion ☐ Production ☐ Other

SOLIDS, CEMENTS, AND GELS (LANDFILL FACILITIES ONLY):
☐ Drill Cuttings ☑ Contaminated Soil ☐ Cement-contaminated Fluid ☐ Frac Gel-contaminated Fluid

LIQUID WASTES:

	☐ Tank Bottoms	☐ Flowback – Clean (<1% solids)	☐ Produced Saltwater – Dirty (>1% solids)
☐ Oil-based Mud/Pit Waste	☑ Solids	☐ Flowback – Dirty (>1% solids)	☐ Fresh Water – Clean (<1% solids)
☐ Water-based Mud/Pit Waste	☐ Oily Dirty Water	☐ Produced Saltwater – Clean (<1% solids)	☐ Fresh Water – Dirty (>1% solids)

Part 3: TO BE COMPLETED BY TRANSPORTER

Transporter Name: Jaas Energy Transporter Phone No: 575-408-6802

Mailing Address:

Location of Load Pick-up: WHP Permit No: 8581

Trucking Ticket No: 113940 Truck No: A18 Trailer No: E36

THE FOLLOWING STATEMENT MUST BE SIGNED BY TRUCK DRIVER PRIOR TO UNLOADING AT DISPOSAL SITE:

I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS TRUCK SINCE LOADING OF THE MATERIAL DESCRIBED IN PART 2 ABOVE.

10-31-25 ☐ AM ☐ PM Leosbel Herdez
Date and Time Received Driver Signature

Part 4: TO BE COMPLETED BY DISPOSAL FACILITY

CERTIFICATION: THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED WASTE HAS BEEN DISPOSED OF IN AN AUTHORIZED MANNER AT A PERMITTED MILESTONE SITE.

10.31.25 1:37 ☐ AM ☑ PM Washout: ☐ Yes ☑ No _____ Hrs _____ BBL Solid
Date and Time Received

LB
Signature of Receiver

Luis B.
Printed Name of Receiver

14116132
Disposal Ticket No

NOTES: END CSO 72506

CORP-1123 Original - Milestone Environmental Services Yellow - Generator Pink – Transporter

Signatories hereby acknowledge and agree to abide by Milestone Environmental Services payment terms and conditions as listed at www.Milestone-es.Com/payment_terms.

APPENDIX F

CARMONA RESOURCES

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 12/23/2025 11:58:52 AM

JOB DESCRIPTION

Rojo 7811 34 27 Federal #039H
3079

JOB NUMBER

880-66300-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 2/17/2026 2:19:13 PM

my EOL

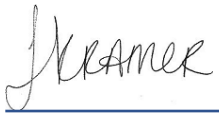
Eurofins Midland

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
12/23/2025 11:58:52 AM

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

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Laboratory Job ID: 880-66300-1
SDG: 3079

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Definitions/Glossary

Client: Carmona Resources Job ID: 880-66300-1
Project/Site: Rojo 7811 34 27 Federal #039H SDG: 3079

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.
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: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1

Job ID: 880-66300-1 Eurofins Midland

Job Narrative
880-66300-1

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

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

Receipt
The samples were received on 12/17/2025 2:22 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.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: H-1(0-1') (880-66300-1), H-1(2') (880-66300-2), H-1(3') (880-66300-3), H-1(4') (880-66300-4), H-2 (0-1') (880-66300-5), H-2 (2') (880-66300-6), H-2 (3') (880-66300-7), H-2 (4') (880-66300-8), H-3 (0-1') (880-66300-9), H-3 (2') (880-66300-10), H-3 (3') (880-66300-11), H-3 (4') (880-66300-12), H-4 (0-1') (880-66300-13), H-4 (2') (880-66300-14), H-4 (3') (880-66300-15), H-4 (4') (880-66300-16), H-5 (0-1') (880-66300-17), H-5 (2') (880-66300-18), H-5 (3') (880-66300-19), H-5 (4') (880-66300-20), H-6 (0-1') (880-66300-21), H-6 (2') (880-66300-22), H-6 (3') (880-66300-23), H-6 (4') (880-66300-24), H-7 (0-1') (880-66300-25), H-7 (2') (880-66300-26), H-7 (3') (880-66300-27), H-7 (4') (880-66300-28), H-8 (0-1') (880-66300-29), H-8 (2') (880-66300-30), H-8 (3') (880-66300-31), H-8 (4') (880-66300-32), H-9 (0-1') (880-66300-33), H-9 (2') (880-66300-34), H-9 (3') (880-66300-35), H-9 (4') (880-66300-36), H-10 (0-1') (880-66300-37), H-10 (2') (880-66300-38), H-10 (3') (880-66300-39), H-10 (4') (880-66300-40), H-11 (0-1') (880-66300-41), H-11 (2') (880-66300-42), H-11 (3') (880-66300-43), H-11 (4') (880-66300-44), H-12 (0-1') (880-66300-45), H-12 (2') (880-66300-46), H-12 (3') (880-66300-47), H-12 (4') (880-66300-48), H-13 (0-1') (880-66300-49), H-13 (2') (880-66300-50), H-13 (3') (880-66300-51), H-13 (4') (880-66300-52), H-14 (0-1') (880-66300-53), H-14 (2') (880-66300-54), H-14 (3') (880-66300-55), H-14 (4') (880-66300-56), H-15 (0-1') (880-66300-57), H-15 (2') (880-66300-58), H-15 (3') (880-66300-59) and H-15 (4') (880-66300-60).

The following samples were received and analyzed from an unpreserved bulk soil jar: H-1(0-1') (880-66300-1), H-1(2') (880-66300-2), H-1(3') (880-66300-3), H-1(4') (880-66300-4), H-2 (0-1') (880-66300-5), H-2 (2') (880-66300-6), H-2 (3') (880-66300-7), H-2 (4') (880-66300-8), H-3 (0-1') (880-66300-9), H-3 (2') (880-66300-10), H-3 (3') (880-66300-11), H-3 (4') (880-66300-12), H-4 (0-1') (880-66300-13), H-4 (2') (880-66300-14), H-4 (3') (880-66300-15), H-4 (4') (880-66300-16), H-5 (0-1') (880-66300-17), H-5 (2') (880-66300-18), H-5 (3') (880-66300-19), H-5 (4') (880-66300-20), H-6 (0-1') (880-66300-21), H-6 (2') (880-66300-22), H-6 (3') (880-66300-23), H-6 (4') (880-66300-24), H-7 (0-1') (880-66300-25), H-7 (2') (880-66300-26), H-7 (3') (880-66300-27), H-7 (4') (880-66300-28), H-8 (0-1') (880-66300-29), H-8 (2') (880-66300-30), H-8 (3') (880-66300-31), H-8 (4') (880-66300-32), H-9 (0-1') (880-66300-33), H-9 (2') (880-66300-34), H-9 (3') (880-66300-35), H-9 (4') (880-66300-36), H-10 (0-1') (880-66300-37), H-10 (2') (880-66300-38), H-10 (3') (880-66300-39), H-10 (4') (880-66300-40), H-11 (0-1') (880-66300-41), H-11 (2') (880-66300-42), H-11 (3') (880-66300-43), H-11 (4') (880-66300-44), H-12 (0-1') (880-66300-45), H-12 (2') (880-66300-46), H-12 (3') (880-66300-47), H-12 (4') (880-66300-48), H-13 (0-1') (880-66300-49), H-13 (2') (880-66300-50), H-13 (3') (880-66300-51), H-13 (4') (880-66300-52), H-14 (0-1') (880-66300-53), H-14 (2') (880-66300-54), H-14 (3') (880-66300-55), H-14 (4') (880-66300-56), H-15 (0-1') (880-66300-57), H-15 (2') (880-66300-58), H-15 (3') (880-66300-59) and H-15 (4') (880-66300-60).

GC VOA
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-127152 and 880-127157 and analytical batch 880-127211 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: H-1(4') (880-66300-4), H-2 (3') (880-66300-7), H-3 (0-1') (880-66300-9), H-3 (2') (880-66300-10), H-3 (4') (880-66300-12), H-4 (2') (880-66300-14), H-5 (2') (880-66300-18), H-5 (4') (880-66300-20), H-6 (2') (880-66300-22), H-7 (2') (880-66300-26), H-7 (3') (880-66300-27), H-7 (4') (880-66300-28), H-8 (0-1') (880-66300-29), H-8 (2') (880-66300-30), H-8 (4') (880-66300-32), H-9 (0-1') (880-66300-33), H-9 (2') (880-66300-34), H-9 (4') (880-66300-36), H-10 (0-1') (880-66300-37), H-10 (3') (880-66300-39) and H-10 (4') (880-66300-40). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Case Narrative

Client: Carmona Resources Job ID: 880-66300-1
Project: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1 (Continued) Eurofins Midland

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

Diesel Range Organics
Method 8015MOD_NM: The matrix spike (MS) recoveries for preparation batch 880-127026 and analytical batch 880-127400 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015MOD_NM: The matrix spike (MS) recoveries for preparation batch 880-127025 and analytical batch 880-127403 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

HPLC/IC
Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127035 and analytical batch 880-127123 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 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127125 and analytical batch 880-127179 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 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127124 and analytical batch 880-127178 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: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-1(0-1')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-1
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		12/18/25 15:49	12/19/25 23:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:49	12/19/25 23:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:49	12/19/25 23:23	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/18/25 15:49	12/19/25 23:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:49	12/19/25 23:23	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/18/25 15:49	12/19/25 23:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*12/18/25 15:49*	*12/19/25 23:23*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*12/18/25 15:49*	*12/19/25 23:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/19/25 23:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/22/25 18:33	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	<49.9	U	49.9		mg/Kg		12/17/25 16:32	12/22/25 18:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:32	12/22/25 18:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:32	12/22/25 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*12/17/25 16:32*	*12/22/25 18:33*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*12/17/25 16:32*	*12/22/25 18:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15.2**		10.0		mg/Kg			12/18/25 21:50	1

Client Sample ID: H-1(2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-2
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		12/18/25 15:49	12/19/25 23:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/18/25 15:49	12/19/25 23:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/18/25 15:49	12/19/25 23:43	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/18/25 15:49	12/19/25 23:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/18/25 15:49	12/19/25 23:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/18/25 15:49	12/19/25 23:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*12/18/25 15:49*	*12/19/25 23:43*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*12/18/25 15:49*	*12/19/25 23:43*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-1(2')

Lab Sample ID: 880-66300-2
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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			12/19/25 23:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/22/25 19:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/17/25 16:32	12/22/25 19:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:32	12/22/25 19:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:32	12/22/25 19:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*12/17/25 16:32*	*12/22/25 19:15*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*12/17/25 16:32*	*12/22/25 19:15*	*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			12/18/25 21:56	1

Client Sample ID: H-1(3')

Lab Sample ID: 880-66300-3
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 15:49	12/20/25 00:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:49	12/20/25 00:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:49	12/20/25 00:04	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/18/25 15:49	12/20/25 00:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:49	12/20/25 00:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/18/25 15:49	12/20/25 00:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*12/18/25 15:49*	*12/20/25 00:04*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*12/18/25 15:49*	*12/20/25 00:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/20/25 00:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/22/25 19:29	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		12/17/25 16:32	12/22/25 19:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:32	12/22/25 19:29	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-1(3')

Lab Sample ID: 880-66300-3
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/17/25 16:32	12/22/25 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*12/17/25 16:32*	*12/22/25 19:29*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*12/17/25 16:32*	*12/22/25 19:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.4**		10.1		mg/Kg			12/18/25 22:01	1

Client Sample ID: H-1(4')

Lab Sample ID: 880-66300-4
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 15:49	12/20/25 00:24	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/18/25 15:49	12/20/25 00:24	1
Ethylbenzene	**0.00205**		0.00198		mg/Kg		12/18/25 15:49	12/20/25 00:24	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		12/18/25 15:49	12/20/25 00:24	1
o-Xylene	**0.00211**		0.00198		mg/Kg		12/18/25 15:49	12/20/25 00:24	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/18/25 15:49	12/20/25 00:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*136*	*S1+*	*70 - 130*	*12/18/25 15:49*	*12/20/25 00:24*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*12/18/25 15:49*	*12/20/25 00:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00416**		0.00396		mg/Kg			12/20/25 00:24	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			12/22/25 19:44	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		12/17/25 16:32	12/22/25 19:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:32	12/22/25 19:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:32	12/22/25 19:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*79*		*70 - 130*	*12/17/25 16:32*	*12/22/25 19:44*	*1*
o-Terphenyl (Surr)	*83*		*70 - 130*	*12/17/25 16:32*	*12/22/25 19:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15.8**		10.1		mg/Kg			12/18/25 22:18	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-2 (0-1')

Lab Sample ID: 880-66300-5
Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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		12/18/25 15:49	12/20/25 00:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:49	12/20/25 00:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:49	12/20/25 00:45	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/18/25 15:49	12/20/25 00:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:49	12/20/25 00:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/18/25 15:49	12/20/25 00:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*12/18/25 15:49*	*12/20/25 00:45*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*12/18/25 15:49*	*12/20/25 00:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/20/25 00:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/22/25 19:57	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	<50.2	U	50.2		mg/Kg		12/17/25 16:32	12/22/25 19:57	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/17/25 16:32	12/22/25 19:57	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/17/25 16:32	12/22/25 19:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*12/17/25 16:32*	*12/22/25 19:57*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*12/17/25 16:32*	*12/22/25 19:57*	*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			12/18/25 22:24	1

Client Sample ID: H-2 (2')

Lab Sample ID: 880-66300-6
Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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		12/18/25 15:49	12/20/25 01:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/18/25 15:49	12/20/25 01:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/18/25 15:49	12/20/25 01:05	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/18/25 15:49	12/20/25 01:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/18/25 15:49	12/20/25 01:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/18/25 15:49	12/20/25 01:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*12/18/25 15:49*	*12/20/25 01:05*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*12/18/25 15:49*	*12/20/25 01:05*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-2 (2')

Lab Sample ID: 880-66300-6

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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			12/20/25 01:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/22/25 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	<50.1	U	50.1		mg/Kg		12/17/25 16:32	12/22/25 20:12	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/17/25 16:32	12/22/25 20:12	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/17/25 16:32	12/22/25 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*12/17/25 16:32*	*12/22/25 20:12*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*12/17/25 16:32*	*12/22/25 20:12*	*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			12/18/25 22:29	1

Client Sample ID: H-2 (3')

Lab Sample ID: 880-66300-7

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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		12/18/25 15:49	12/20/25 01:26	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/18/25 15:49	12/20/25 01:26	1
Ethylbenzene	**0.00410**		0.00202		mg/Kg		12/18/25 15:49	12/20/25 01:26	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		12/18/25 15:49	12/20/25 01:26	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/18/25 15:49	12/20/25 01:26	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/18/25 15:49	12/20/25 01:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*12/18/25 15:49*	*12/20/25 01:26*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*12/18/25 15:49*	*12/20/25 01:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00410**		0.00404		mg/Kg			12/20/25 01:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/22/25 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		12/17/25 16:32	12/22/25 20:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:32	12/22/25 20:26	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-2 (3')

Lab Sample ID: 880-66300-7
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/17/25 16:32	12/22/25 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*12/17/25 16:32*	*12/22/25 20:26*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*12/17/25 16:32*	*12/22/25 20:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**22.7**		10.0		mg/Kg			12/18/25 22:35	1

Client Sample ID: H-2 (4')

Lab Sample ID: 880-66300-8
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 15:49	12/20/25 01:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:49	12/20/25 01:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:49	12/20/25 01:46	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/18/25 15:49	12/20/25 01:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:49	12/20/25 01:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/18/25 15:49	12/20/25 01:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*12/18/25 15:49*	*12/20/25 01:46*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*12/18/25 15:49*	*12/20/25 01:46*	*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			12/20/25 01:46	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			12/22/25 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	<50.0	U	50.0		mg/Kg		12/17/25 16:32	12/22/25 20:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:32	12/22/25 20:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:32	12/22/25 20:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*82*		*70 - 130*	*12/17/25 16:32*	*12/22/25 20:41*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*12/17/25 16:32*	*12/22/25 20:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**84.4**		9.98		mg/Kg			12/18/25 22:41	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-3 (0-1')

Lab Sample ID: 880-66300-9
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 15:49	12/20/25 02:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:49	12/20/25 02:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:49	12/20/25 02:07	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/18/25 15:49	12/20/25 02:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:49	12/20/25 02:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/18/25 15:49	12/20/25 02:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*12/18/25 15:49*	*12/20/25 02:07*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*12/18/25 15:49*	*12/20/25 02:07*	*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			12/20/25 02:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/22/25 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	<49.9	U	49.9		mg/Kg		12/17/25 16:32	12/22/25 20:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:32	12/22/25 20:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:32	12/22/25 20:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*12/17/25 16:32*	*12/22/25 20:55*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*12/17/25 16:32*	*12/22/25 20:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**62.0**		9.96		mg/Kg			12/19/25 07:23	1

Client Sample ID: H-3 (2')

Lab Sample ID: 880-66300-10
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 15:49	12/20/25 02:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:49	12/20/25 02:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:49	12/20/25 02:27	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/18/25 15:49	12/20/25 02:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:49	12/20/25 02:27	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/18/25 15:49	12/20/25 02:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*12/18/25 15:49*	*12/20/25 02:27*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*12/18/25 15:49*	*12/20/25 02:27*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-3 (2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-10
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			12/20/25 02:27	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			12/22/25 21:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/17/25 16:32	12/22/25 21:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:32	12/22/25 21:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:32	12/22/25 21:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*82*		*70 - 130*	*12/17/25 16:32*	*12/22/25 21:09*	*1*
o-Terphenyl (Surr)	*85*		*70 - 130*	*12/17/25 16:32*	*12/22/25 21:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**115**		10.1		mg/Kg			12/19/25 07:44	1

Client Sample ID: H-3 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-11
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		12/18/25 15:49	12/20/25 04:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/18/25 15:49	12/20/25 04:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/18/25 15:49	12/20/25 04:17	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/18/25 15:49	12/20/25 04:17	1
o-Xylene	**0.00309**		0.00201		mg/Kg		12/18/25 15:49	12/20/25 04:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/18/25 15:49	12/20/25 04:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*12/18/25 15:49*	*12/20/25 04:17*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*12/18/25 15:49*	*12/20/25 04:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/20/25 04:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/22/25 21:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/17/25 16:32	12/22/25 21:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/17/25 16:32	12/22/25 21:37	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-3 (3')

Lab Sample ID: 880-66300-11
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/17/25 16:32	12/22/25 21:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*88*		*70 - 130*	*12/17/25 16:32*	*12/22/25 21:37*	*1*
o-Terphenyl (Surr)	*85*		*70 - 130*	*12/17/25 16:32*	*12/22/25 21:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**85.5**		10.1		mg/Kg			12/19/25 08:42	1

Client Sample ID: H-3 (4')

Lab Sample ID: 880-66300-12
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 15:49	12/20/25 04:38	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/18/25 15:49	12/20/25 04:38	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/18/25 15:49	12/20/25 04:38	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		12/18/25 15:49	12/20/25 04:38	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/18/25 15:49	12/20/25 04:38	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/18/25 15:49	12/20/25 04:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*12/18/25 15:49*	*12/20/25 04:38*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*12/18/25 15:49*	*12/20/25 04:38*	*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			12/20/25 04:38	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			12/22/25 21:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/17/25 16:32	12/22/25 21:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:32	12/22/25 21:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:32	12/22/25 21:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*12/17/25 16:32*	*12/22/25 21:50*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*12/17/25 16:32*	*12/22/25 21:50*	*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			12/19/25 08:28	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-4 (0-1')

Lab Sample ID: 880-66300-13
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 15:49	12/20/25 04:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:49	12/20/25 04:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:49	12/20/25 04:58	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/18/25 15:49	12/20/25 04:58	1
o-Xylene	**0.00246**		0.00199		mg/Kg		12/18/25 15:49	12/20/25 04:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/18/25 15:49	12/20/25 04:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*12/18/25 15:49*	*12/20/25 04:58*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*12/18/25 15:49*	*12/20/25 04:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/20/25 04:58	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			12/22/25 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	<49.9	U	49.9		mg/Kg		12/17/25 16:32	12/22/25 22:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:32	12/22/25 22:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:32	12/22/25 22:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*77*		*70 - 130*	*12/17/25 16:32*	*12/22/25 22:05*	*1*
o-Terphenyl (Surr)	*85*		*70 - 130*	*12/17/25 16:32*	*12/22/25 22:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**929**		10.1		mg/Kg			12/19/25 08:35	1

Client Sample ID: H-4 (2')

Lab Sample ID: 880-66300-14
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 15:49	12/20/25 05:19	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/18/25 15:49	12/20/25 05:19	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/18/25 15:49	12/20/25 05:19	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		12/18/25 15:49	12/20/25 05:19	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/18/25 15:49	12/20/25 05:19	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/18/25 15:49	12/20/25 05:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*12/18/25 15:49*	*12/20/25 05:19*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*12/18/25 15:49*	*12/20/25 05:19*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-4 (2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-14
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			12/20/25 05:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/22/25 22:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/17/25 16:32	12/22/25 22:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:32	12/22/25 22:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:32	12/22/25 22:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*12/17/25 16:32*	*12/22/25 22:18*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*12/17/25 16:32*	*12/22/25 22:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**176**		10.1		mg/Kg			12/19/25 09:52	1

Client Sample ID: H-4 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-15
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:49	12/20/25 05:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:49	12/20/25 05:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:49	12/20/25 05:39	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/18/25 15:49	12/20/25 05:39	1
o-Xylene	**0.00238**		0.00200		mg/Kg		12/18/25 15:49	12/20/25 05:39	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/18/25 15:49	12/20/25 05:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*12/18/25 15:49*	*12/20/25 05:39*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*12/18/25 15:49*	*12/20/25 05:39*	*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			12/20/25 05:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/22/25 22:33	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		12/17/25 16:32	12/22/25 22:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/17/25 16:32	12/22/25 22:33	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-4 (3')

Lab Sample ID: 880-66300-15
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/17/25 16:32	12/22/25 22:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*12/17/25 16:32*	*12/22/25 22:33*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*12/17/25 16:32*	*12/22/25 22:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**55.8**		10.0		mg/Kg			12/19/25 09:59	1

Client Sample ID: H-4 (4')

Lab Sample ID: 880-66300-16
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 15:49	12/20/25 06:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/18/25 15:49	12/20/25 06:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/18/25 15:49	12/20/25 06:00	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/18/25 15:49	12/20/25 06:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/18/25 15:49	12/20/25 06:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/18/25 15:49	12/20/25 06:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*12/18/25 15:49*	*12/20/25 06:00*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*12/18/25 15:49*	*12/20/25 06:00*	*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			12/20/25 06:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/22/25 22:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/17/25 16:32	12/22/25 22:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:32	12/22/25 22:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:32	12/22/25 22:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*12/17/25 16:32*	*12/22/25 22:46*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*12/17/25 16:32*	*12/22/25 22:46*	*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			12/19/25 10:06	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-5 (0-1')

Lab Sample ID: 880-66300-17
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 15:49	12/20/25 06:20	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/18/25 15:49	12/20/25 06:20	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/18/25 15:49	12/20/25 06:20	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		12/18/25 15:49	12/20/25 06:20	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/18/25 15:49	12/20/25 06:20	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/18/25 15:49	12/20/25 06:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*12/18/25 15:49*	*12/20/25 06:20*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*12/18/25 15:49*	*12/20/25 06:20*	*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			12/20/25 06:20	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			12/22/25 23:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/17/25 16:32	12/22/25 23:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:32	12/22/25 23:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:32	12/22/25 23:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*82*		*70 - 130*	*12/17/25 16:32*	*12/22/25 23:00*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*12/17/25 16:32*	*12/22/25 23:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**259**		10.1		mg/Kg			12/19/25 10:13	1

Client Sample ID: H-5 (2')

Lab Sample ID: 880-66300-18
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 15:49	12/20/25 06:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:49	12/20/25 06:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:49	12/20/25 06:41	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/18/25 15:49	12/20/25 06:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:49	12/20/25 06:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/18/25 15:49	12/20/25 06:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*12/18/25 15:49*	*12/20/25 06:41*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*12/18/25 15:49*	*12/20/25 06:41*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-5 (2')

Lab Sample ID: 880-66300-18
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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			12/20/25 06:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**454**		49.8		mg/Kg			12/22/25 23:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/17/25 16:32	12/22/25 23:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/17/25 16:32	12/22/25 23:14	1
Oil Range Organics (Over C28-C36)	**454**		49.8		mg/Kg		12/17/25 16:32	12/22/25 23:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*12/17/25 16:32*	*12/22/25 23:14*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*12/17/25 16:32*	*12/22/25 23:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**68.6**		10.1		mg/Kg			12/19/25 10:20	1

Client Sample ID: H-5 (3')

Lab Sample ID: 880-66300-19
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 15:49	12/20/25 07:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:49	12/20/25 07:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:49	12/20/25 07:01	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/18/25 15:49	12/20/25 07:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:49	12/20/25 07:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/18/25 15:49	12/20/25 07:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*12/18/25 15:49*	*12/20/25 07:01*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*12/18/25 15:49*	*12/20/25 07:01*	*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			12/20/25 07:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**263**		50.0		mg/Kg			12/22/25 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	<50.0	U	50.0		mg/Kg		12/17/25 16:32	12/22/25 23:28	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-5 (3')

Lab Sample ID: 880-66300-19
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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)	108		50.0		mg/Kg		12/17/25 16:32	12/22/25 23:28	1
Oil Range Organics (Over C28-C36)	155		50.0		mg/Kg		12/17/25 16:32	12/22/25 23:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*12/17/25 16:32*	*12/22/25 23:28*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*12/17/25 16:32*	*12/22/25 23:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	42.4		9.96		mg/Kg			12/19/25 10:27	1

Client Sample ID: H-5 (4')

Lab Sample ID: 880-66300-20
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 15:49	12/20/25 07:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/18/25 15:49	12/20/25 07:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/18/25 15:49	12/20/25 07:22	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		12/18/25 15:49	12/20/25 07:22	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/18/25 15:49	12/20/25 07:22	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/18/25 15:49	12/20/25 07:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*138*	*S1+*	*70 - 130*	*12/18/25 15:49*	*12/20/25 07:22*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*12/18/25 15:49*	*12/20/25 07:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/20/25 07:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	139		50.1		mg/Kg			12/22/25 23:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/17/25 16:32	12/22/25 23:42	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/17/25 16:32	12/22/25 23:42	1
Oil Range Organics (Over C28-C36)	139		50.1		mg/Kg		12/17/25 16:32	12/22/25 23:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*12/17/25 16:32*	*12/22/25 23:42*	*1*
o-Terphenyl (Surr)	*82*		*70 - 130*	*12/17/25 16:32*	*12/22/25 23:42*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-5 (4')

Lab Sample ID: 880-66300-20
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.7		10.0		mg/Kg			12/19/25 10:48	1

Client Sample ID: H-6 (0-1')

Lab Sample ID: 880-66300-21
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 15:57	12/20/25 11:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:57	12/20/25 11:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:57	12/20/25 11:00	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		12/18/25 15:57	12/20/25 11:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:57	12/20/25 11:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/18/25 15:57	12/20/25 11:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*12/18/25 15:57*	*12/20/25 11:00*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*12/18/25 15:57*	*12/20/25 11:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/20/25 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/23/25 00:51	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	<50.0	U F1	50.0		mg/Kg		12/17/25 16:35	12/23/25 00:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/23/25 00:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/23/25 00:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*12/17/25 16:35*	*12/23/25 00:51*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*12/17/25 16:35*	*12/23/25 00:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	70.0		9.94		mg/Kg			12/19/25 10:54	1

Client Sample ID: H-6 (2')

Lab Sample ID: 880-66300-22
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 15:57	12/20/25 11:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:57	12/20/25 11:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:57	12/20/25 11:21	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-6 (2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-22
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/18/25 15:57	12/20/25 11:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:57	12/20/25 11:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/18/25 15:57	12/20/25 11:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*12/18/25 15:57*	*12/20/25 11:21*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*12/18/25 15:57*	*12/20/25 11:21*	*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			12/20/25 11:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/23/25 01:34	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	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/23/25 01:34	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/23/25 01:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/23/25 01:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*84*		*70 - 130*	*12/17/25 16:35*	*12/23/25 01:34*	*1*
o-Terphenyl (Surr)	*86*		*70 - 130*	*12/17/25 16:35*	*12/23/25 01:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**90.5**		10.1		mg/Kg			12/19/25 11:16	1

Client Sample ID: H-6 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-23
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		12/18/25 15:57	12/20/25 11:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/18/25 15:57	12/20/25 11:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/18/25 15:57	12/20/25 11:41	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/18/25 15:57	12/20/25 11:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/18/25 15:57	12/20/25 11:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/18/25 15:57	12/20/25 11:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*12/18/25 15:57*	*12/20/25 11:41*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/18/25 15:57*	*12/20/25 11:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/20/25 11:41	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-6 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-23
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/23/25 01:47	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	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/23/25 01:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/23/25 01:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/23/25 01:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*12/17/25 16:35*	*12/23/25 01:47*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*12/17/25 16:35*	*12/23/25 01:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**165**		10.0		mg/Kg			12/19/25 11:49	1

Client Sample ID: H-6 (4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-24
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		12/18/25 15:57	12/20/25 12:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:57	12/20/25 12:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:57	12/20/25 12:01	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/18/25 15:57	12/20/25 12:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:57	12/20/25 12:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/18/25 15:57	12/20/25 12:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*12/18/25 15:57*	*12/20/25 12:01*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*12/18/25 15:57*	*12/20/25 12:01*	*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			12/20/25 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/23/25 02:02	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	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/23/25 02:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/23/25 02:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/23/25 02:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*12/17/25 16:35*	*12/23/25 02:02*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-6 (4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-24
Matrix: Solid

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*93*		*70 - 130*	*12/17/25 16:35*	*12/23/25 02:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**184**		10.1		mg/Kg			12/19/25 11:25	1

Client Sample ID: H-7 (0-1')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-25
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		12/18/25 15:57	12/20/25 12:22	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/18/25 15:57	12/20/25 12:22	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/18/25 15:57	12/20/25 12:22	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		12/18/25 15:57	12/20/25 12:22	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/18/25 15:57	12/20/25 12:22	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/18/25 15:57	12/20/25 12:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*12/18/25 15:57*	*12/20/25 12:22*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*12/18/25 15:57*	*12/20/25 12:22*	*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			12/20/25 12:22	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			12/23/25 02:16	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		12/17/25 16:35	12/23/25 02:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/23/25 02:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/23/25 02:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*12/17/25 16:35*	*12/23/25 02:16*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*12/17/25 16:35*	*12/23/25 02:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**137**		9.90		mg/Kg			12/19/25 11:56	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-7 (2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-26
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		12/18/25 15:57	12/20/25 12:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/18/25 15:57	12/20/25 12:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/18/25 15:57	12/20/25 12:42	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/18/25 15:57	12/20/25 12:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/18/25 15:57	12/20/25 12:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/18/25 15:57	12/20/25 12:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*12/18/25 15:57*	*12/20/25 12:42*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*12/18/25 15:57*	*12/20/25 12:42*	*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			12/20/25 12:42	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			12/23/25 02:31	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	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/23/25 02:31	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/23/25 02:31	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/23/25 02:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*12/17/25 16:35*	*12/23/25 02:31*	*1*
o-Terphenyl (Surr)	*88*		*70 - 130*	*12/17/25 16:35*	*12/23/25 02:31*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**91.1**		10.1		mg/Kg			12/19/25 12:03	1

Client Sample ID: H-7 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-27
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		12/18/25 15:57	12/20/25 13:03	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/18/25 15:57	12/20/25 13:03	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/18/25 15:57	12/20/25 13:03	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		12/18/25 15:57	12/20/25 13:03	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/18/25 15:57	12/20/25 13:03	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/18/25 15:57	12/20/25 13:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*139*	*S1+*	*70 - 130*	*12/18/25 15:57*	*12/20/25 13:03*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*12/18/25 15:57*	*12/20/25 13:03*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-7 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-27
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			12/20/25 13:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/23/25 02:44	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		12/17/25 16:35	12/23/25 02:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/23/25 02:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/23/25 02:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*12/17/25 16:35*	*12/23/25 02:44*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*12/17/25 16:35*	*12/23/25 02:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**69.3**		10.1		mg/Kg			12/19/25 11:35	1

Client Sample ID: H-7 (4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-28
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		12/18/25 15:57	12/20/25 13:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:57	12/20/25 13:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:57	12/20/25 13:23	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/18/25 15:57	12/20/25 13:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:57	12/20/25 13:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/18/25 15:57	12/20/25 13:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*12/18/25 15:57*	*12/20/25 13:23*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*12/18/25 15:57*	*12/20/25 13:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/20/25 13:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/23/25 02:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/23/25 02:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/23/25 02:59	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-7 (4')

Lab Sample ID: 880-66300-28
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/17/25 16:35	12/23/25 02:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*12/17/25 16:35*	*12/23/25 02:59*	*1*
o-Terphenyl (Surr)	*87*		*70 - 130*	*12/17/25 16:35*	*12/23/25 02:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15.7**		9.96		mg/Kg			12/19/25 11:42	1

Client Sample ID: H-8 (0-1')

Lab Sample ID: 880-66300-29
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 15:57	12/20/25 13:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:57	12/20/25 13:44	1
Ethylbenzene	**0.00247**		0.00200		mg/Kg		12/18/25 15:57	12/20/25 13:44	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/18/25 15:57	12/20/25 13:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:57	12/20/25 13:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/18/25 15:57	12/20/25 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*164*	*S1+*	*70 - 130*	*12/18/25 15:57*	*12/20/25 13:44*	*1*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*12/18/25 15:57*	*12/20/25 13:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/20/25 13:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/23/25 03:12	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		12/17/25 16:35	12/23/25 03:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/23/25 03:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/23/25 03:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*12/17/25 16:35*	*12/23/25 03:12*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*12/17/25 16:35*	*12/23/25 03:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**733**	**F1**	10.1		mg/Kg			12/19/25 02:41	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-8 (2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-30
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		12/18/25 15:57	12/20/25 14:04	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/18/25 15:57	12/20/25 14:04	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/18/25 15:57	12/20/25 14:04	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		12/18/25 15:57	12/20/25 14:04	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/18/25 15:57	12/20/25 14:04	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/18/25 15:57	12/20/25 14:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*12/18/25 15:57*	*12/20/25 14:04*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*12/18/25 15:57*	*12/20/25 14:04*	*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			12/20/25 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/23/25 03:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/23/25 03:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/23/25 03:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/23/25 03:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*12/17/25 16:35*	*12/23/25 03:27*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*12/17/25 16:35*	*12/23/25 03:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**112**		9.96		mg/Kg			12/19/25 02:48	1

Client Sample ID: H-8 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-31
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		12/18/25 15:57	12/20/25 15:55	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/18/25 15:57	12/20/25 15:55	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/18/25 15:57	12/20/25 15:55	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		12/18/25 15:57	12/20/25 15:55	1
o-Xylene	**0.00483**		0.00202		mg/Kg		12/18/25 15:57	12/20/25 15:55	1
Xylenes, Total	**0.00483**		0.00403		mg/Kg		12/18/25 15:57	12/20/25 15:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*12/18/25 15:57*	*12/20/25 15:55*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*12/18/25 15:57*	*12/20/25 15:55*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-8 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-31
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00483**		0.00403		mg/Kg			12/20/25 15:55	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			12/23/25 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		12/17/25 16:35	12/23/25 03:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/23/25 03:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/23/25 03:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*12/17/25 16:35*	*12/23/25 03:55*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*12/17/25 16:35*	*12/23/25 03:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**502**		10.1		mg/Kg			12/19/25 08:59	1

Client Sample ID: H-8 (4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-32
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		12/18/25 15:57	12/20/25 16:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:57	12/20/25 16:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:57	12/20/25 16:15	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/18/25 15:57	12/20/25 16:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:57	12/20/25 16:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/18/25 15:57	12/20/25 16:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*12/18/25 15:57*	*12/20/25 16:15*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*12/18/25 15:57*	*12/20/25 16:15*	*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			12/20/25 16:15	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			12/23/25 04:08	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		12/17/25 16:35	12/23/25 04:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/23/25 04:08	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-8 (4')

Lab Sample ID: 880-66300-32
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/17/25 16:35	12/23/25 04:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*12/17/25 16:35*	*12/23/25 04:08*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*12/17/25 16:35*	*12/23/25 04:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**91.5**		10.1		mg/Kg			12/19/25 02:54	1

Client Sample ID: H-9 (0-1')

Lab Sample ID: 880-66300-33
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 15:57	12/20/25 16:36	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/18/25 15:57	12/20/25 16:36	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/18/25 15:57	12/20/25 16:36	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		12/18/25 15:57	12/20/25 16:36	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/18/25 15:57	12/20/25 16:36	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/18/25 15:57	12/20/25 16:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*136*	*S1+*	*70 - 130*	*12/18/25 15:57*	*12/20/25 16:36*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*12/18/25 15:57*	*12/20/25 16:36*	*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			12/20/25 16:36	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			12/23/25 04:22	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	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/23/25 04:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/23/25 04:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/23/25 04:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*12/17/25 16:35*	*12/23/25 04:22*	*1*
o-Terphenyl (Surr)	*80*		*70 - 130*	*12/17/25 16:35*	*12/23/25 04:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**256**		9.90		mg/Kg			12/19/25 02:59	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-9 (2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-34
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		12/18/25 15:57	12/20/25 16:56	1
Toluene	**0.00282**		0.00200		mg/Kg		12/18/25 15:57	12/20/25 16:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:57	12/20/25 16:56	1
m,p-Xylenes	**0.00438**		0.00399		mg/Kg		12/18/25 15:57	12/20/25 16:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:57	12/20/25 16:56	1
Xylenes, Total	**0.00438**		0.00399		mg/Kg		12/18/25 15:57	12/20/25 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*141*	*S1+*	*70 - 130*	*12/18/25 15:57*	*12/20/25 16:56*	*1*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*	*12/18/25 15:57*	*12/20/25 16:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00720**		0.00399		mg/Kg			12/20/25 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	<50.0	U	50.0		mg/Kg			12/23/25 04:36	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	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/23/25 04:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/23/25 04:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/23/25 04:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*12/17/25 16:35*	*12/23/25 04:36*	*1*
o-Terphenyl (Surr)	*89*		*70 - 130*	*12/17/25 16:35*	*12/23/25 04:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**66.0**		10.0		mg/Kg			12/19/25 03:14	1

Client Sample ID: H-9 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-35
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		12/18/25 15:57	12/20/25 17:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/18/25 15:57	12/20/25 17:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/18/25 15:57	12/20/25 17:16	1
m,p-Xylenes	**0.00458**		0.00402		mg/Kg		12/18/25 15:57	12/20/25 17:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/18/25 15:57	12/20/25 17:16	1
Xylenes, Total	**0.00458**		0.00402		mg/Kg		12/18/25 15:57	12/20/25 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*12/18/25 15:57*	*12/20/25 17:16*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*12/18/25 15:57*	*12/20/25 17:16*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-9 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-35
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00458**		0.00402		mg/Kg			12/20/25 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			12/23/25 04:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/23/25 04:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/23/25 04:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/23/25 04:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*12/17/25 16:35*	*12/23/25 04:50*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*12/17/25 16:35*	*12/23/25 04:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15.6**		9.96		mg/Kg			12/19/25 03:19	1

Client Sample ID: H-9 (4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-36
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		12/18/25 15:57	12/20/25 17:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:57	12/20/25 17:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:57	12/20/25 17:37	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/18/25 15:57	12/20/25 17:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:57	12/20/25 17:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/18/25 15:57	12/20/25 17:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*187*	*S1+*	*70 - 130*	*12/18/25 15:57*	*12/20/25 17:37*	*1*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*	*12/18/25 15:57*	*12/20/25 17:37*	*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			12/20/25 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	<49.5	U	49.5		mg/Kg			12/23/25 05:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.5	U	49.5		mg/Kg		12/17/25 16:35	12/23/25 05:04	1
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5		mg/Kg		12/17/25 16:35	12/23/25 05:04	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-9 (4')

Lab Sample ID: 880-66300-36
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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)	<49.5	U	49.5		mg/Kg		12/17/25 16:35	12/23/25 05:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*12/17/25 16:35*	*12/23/25 05:04*	*1*
o-Terphenyl (Surr)	*85*		*70 - 130*	*12/17/25 16:35*	*12/23/25 05:04*	*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			12/19/25 03:24	1

Client Sample ID: H-10 (0-1')

Lab Sample ID: 880-66300-37
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 15:57	12/20/25 17:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:57	12/20/25 17:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:57	12/20/25 17:58	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/18/25 15:57	12/20/25 17:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:57	12/20/25 17:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/18/25 15:57	12/20/25 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*144*	*S1+*	*70 - 130*	*12/18/25 15:57*	*12/20/25 17:58*	*1*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*	*12/18/25 15:57*	*12/20/25 17:58*	*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			12/20/25 17:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/23/25 05:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/23/25 05:18	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/23/25 05:18	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/23/25 05:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*12/17/25 16:35*	*12/23/25 05:18*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*12/17/25 16:35*	*12/23/25 05:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**110**		10.1		mg/Kg			12/19/25 03:29	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-10 (2')

Lab Sample ID: 880-66300-38
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 15:57	12/20/25 18:18	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/18/25 15:57	12/20/25 18:18	1
Ethylbenzene	**0.00225**		0.00201		mg/Kg		12/18/25 15:57	12/20/25 18:18	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/18/25 15:57	12/20/25 18:18	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/18/25 15:57	12/20/25 18:18	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/18/25 15:57	12/20/25 18:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*12/18/25 15:57*	*12/20/25 18:18*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/18/25 15:57*	*12/20/25 18:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/20/25 18:18	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			12/23/25 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	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/23/25 05:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/23/25 05:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/23/25 05:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*12/17/25 16:35*	*12/23/25 05:33*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*12/17/25 16:35*	*12/23/25 05:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**348**		10.0		mg/Kg			12/19/25 03:34	1

Client Sample ID: H-10 (3')

Lab Sample ID: 880-66300-39
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 15:57	12/20/25 18:38	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/18/25 15:57	12/20/25 18:38	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/18/25 15:57	12/20/25 18:38	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		12/18/25 15:57	12/20/25 18:38	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/18/25 15:57	12/20/25 18:38	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/18/25 15:57	12/20/25 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*146*	*S1+*	*70 - 130*	*12/18/25 15:57*	*12/20/25 18:38*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*12/18/25 15:57*	*12/20/25 18:38*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-10 (3')

Lab Sample ID: 880-66300-39
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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			12/20/25 18:38	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			12/23/25 05:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/23/25 05:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/23/25 05:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/23/25 05:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*12/17/25 16:35*	*12/23/25 05:46*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*12/17/25 16:35*	*12/23/25 05:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**113**	**F1**	10.1		mg/Kg			12/19/25 03:39	1

Client Sample ID: H-10 (4')

Lab Sample ID: 880-66300-40
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 15:57	12/20/25 18:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:57	12/20/25 18:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:57	12/20/25 18:59	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/18/25 15:57	12/20/25 18:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/18/25 15:57	12/20/25 18:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/18/25 15:57	12/20/25 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*132*	*S1+*	*70 - 130*	*12/18/25 15:57*	*12/20/25 18:59*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*12/18/25 15:57*	*12/20/25 18:59*	*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			12/20/25 18:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/23/25 06:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/17/25 16:35	12/23/25 06:00	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/17/25 16:35	12/23/25 06:00	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-10 (4')

Lab Sample ID: 880-66300-40
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/17/25 16:35	12/23/25 06:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*12/17/25 16:35*	*12/23/25 06:00*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*12/17/25 16:35*	*12/23/25 06:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**48.0**		10.0		mg/Kg			12/19/25 03:54	1

Client Sample ID: H-11 (0-1')

Lab Sample ID: 880-66300-41
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 16:02	12/19/25 22:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/19/25 22:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/19/25 22:51	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/18/25 16:02	12/19/25 22:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/19/25 22:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/18/25 16:02	12/19/25 22:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*12/18/25 16:02*	*12/19/25 22:51*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*12/18/25 16:02*	*12/19/25 22:51*	*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			12/19/25 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	<49.9	U	49.9		mg/Kg			12/22/25 18:33	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	<49.9	U F1	49.9		mg/Kg		12/17/25 16:35	12/22/25 18:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		12/17/25 16:35	12/22/25 18:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/22/25 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*88*		*70 - 130*	*12/17/25 16:35*	*12/22/25 18:33*	*1*
o-Terphenyl (Surr)	*93*		*70 - 130*	*12/17/25 16:35*	*12/22/25 18:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**389**		10.0		mg/Kg			12/19/25 03:58	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-11 (2')

Lab Sample ID: 880-66300-42
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 16:02	12/19/25 23:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/18/25 16:02	12/19/25 23:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/18/25 16:02	12/19/25 23:11	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/18/25 16:02	12/19/25 23:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/18/25 16:02	12/19/25 23:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/18/25 16:02	12/19/25 23:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*12/18/25 16:02*	*12/19/25 23:11*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*12/18/25 16:02*	*12/19/25 23:11*	*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			12/19/25 23:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/22/25 19:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/22/25 19:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/22/25 19:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/22/25 19:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*12/17/25 16:35*	*12/22/25 19:15*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*12/17/25 16:35*	*12/22/25 19:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**521**		10.1		mg/Kg			12/19/25 04:13	1

Client Sample ID: H-11 (3')

Lab Sample ID: 880-66300-43
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 16:02	12/19/25 23:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/18/25 16:02	12/19/25 23:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/18/25 16:02	12/19/25 23:32	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/18/25 16:02	12/19/25 23:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/18/25 16:02	12/19/25 23:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/18/25 16:02	12/19/25 23:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*12/18/25 16:02*	*12/19/25 23:32*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*12/18/25 16:02*	*12/19/25 23:32*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-11 (3')

Lab Sample ID: 880-66300-43
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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			12/19/25 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			12/22/25 19:29	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		12/17/25 16:35	12/22/25 19:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/22/25 19:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/22/25 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*12/17/25 16:35*	*12/22/25 19:29*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*12/17/25 16:35*	*12/22/25 19:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**68.2**		10.1		mg/Kg			12/19/25 04:18	1

Client Sample ID: H-11 (4')

Lab Sample ID: 880-66300-44
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 16:02	12/19/25 23:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/19/25 23:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/19/25 23:52	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/18/25 16:02	12/19/25 23:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/19/25 23:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/18/25 16:02	12/19/25 23:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*12/18/25 16:02*	*12/19/25 23:52*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*12/18/25 16:02*	*12/19/25 23:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/19/25 23:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/22/25 19:44	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		12/17/25 16:35	12/22/25 19:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/22/25 19:44	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-11 (4')

Lab Sample ID: 880-66300-44
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/17/25 16:35	12/22/25 19:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*12/17/25 16:35*	*12/22/25 19:44*	*1*
o-Terphenyl (Surr)	*90*		*70 - 130*	*12/17/25 16:35*	*12/22/25 19:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.4**		9.96		mg/Kg			12/19/25 04:23	1

Client Sample ID: H-12 (0-1')

Lab Sample ID: 880-66300-45
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 16:02	12/20/25 00:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/18/25 16:02	12/20/25 00:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/18/25 16:02	12/20/25 00:13	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/18/25 16:02	12/20/25 00:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/18/25 16:02	12/20/25 00:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/18/25 16:02	12/20/25 00:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*12/18/25 16:02*	*12/20/25 00:13*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/18/25 16:02*	*12/20/25 00:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/20/25 00:13	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			12/22/25 19:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/22/25 19:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/22/25 19:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/22/25 19:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*12/17/25 16:35*	*12/22/25 19:57*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*12/17/25 16:35*	*12/22/25 19:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**257**		9.98		mg/Kg			12/19/25 04:28	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-12 (2')

Lab Sample ID: 880-66300-46
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 16:02	12/20/25 00:34	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/18/25 16:02	12/20/25 00:34	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/18/25 16:02	12/20/25 00:34	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		12/18/25 16:02	12/20/25 00:34	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/18/25 16:02	12/20/25 00:34	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/18/25 16:02	12/20/25 00:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*12/18/25 16:02*	*12/20/25 00:34*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*12/18/25 16:02*	*12/20/25 00:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/20/25 00:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/22/25 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	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/22/25 20:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/22/25 20:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/22/25 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*12/17/25 16:35*	*12/22/25 20:12*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*12/17/25 16:35*	*12/22/25 20:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**355**		10.1		mg/Kg			12/19/25 04:33	1

Client Sample ID: H-12 (3')

Lab Sample ID: 880-66300-47
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 16:02	12/20/25 00:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/18/25 16:02	12/20/25 00:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/18/25 16:02	12/20/25 00:54	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/18/25 16:02	12/20/25 00:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/18/25 16:02	12/20/25 00:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/18/25 16:02	12/20/25 00:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*12/18/25 16:02*	*12/20/25 00:54*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*12/18/25 16:02*	*12/20/25 00:54*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-12 (3')

Lab Sample ID: 880-66300-47
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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			12/20/25 00:54	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			12/22/25 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		12/17/25 16:35	12/22/25 20:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/22/25 20:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/22/25 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*12/17/25 16:35*	*12/22/25 20:26*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*12/17/25 16:35*	*12/22/25 20:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**104**		10.1		mg/Kg			12/19/25 04:38	1

Client Sample ID: H-12 (4')

Lab Sample ID: 880-66300-48
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 16:02	12/20/25 01:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/20/25 01:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/20/25 01:14	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/18/25 16:02	12/20/25 01:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/20/25 01:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/18/25 16:02	12/20/25 01:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*12/18/25 16:02*	*12/20/25 01:14*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*12/18/25 16:02*	*12/20/25 01:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/20/25 01:14	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			12/22/25 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	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/22/25 20:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/22/25 20:41	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-12 (4')

Lab Sample ID: 880-66300-48
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/17/25 16:35	12/22/25 20:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*12/17/25 16:35*	*12/22/25 20:41*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*12/17/25 16:35*	*12/22/25 20:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**38.0**		10.0		mg/Kg			12/19/25 04:43	1

Client Sample ID: H-13 (0-1')

Lab Sample ID: 880-66300-49
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 16:02	12/20/25 01:35	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/18/25 16:02	12/20/25 01:35	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/18/25 16:02	12/20/25 01:35	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/18/25 16:02	12/20/25 01:35	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/18/25 16:02	12/20/25 01:35	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/18/25 16:02	12/20/25 01:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*12/18/25 16:02*	*12/20/25 01:35*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/18/25 16:02*	*12/20/25 01:35*	*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			12/20/25 01:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/22/25 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	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/22/25 20:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/22/25 20:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/22/25 20:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*12/17/25 16:35*	*12/22/25 20:55*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*12/17/25 16:35*	*12/22/25 20:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**853**	**F1**	9.94		mg/Kg			12/19/25 03:49	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-13 (2')

Lab Sample ID: 880-66300-50
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 16:02	12/20/25 01:56	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/18/25 16:02	12/20/25 01:56	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/18/25 16:02	12/20/25 01:56	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		12/18/25 16:02	12/20/25 01:56	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/18/25 16:02	12/20/25 01:56	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/18/25 16:02	12/20/25 01:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*12/18/25 16:02*	*12/20/25 01:56*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*12/18/25 16:02*	*12/20/25 01:56*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/20/25 01:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/22/25 21:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/22/25 21:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/22/25 21:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/22/25 21:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*12/17/25 16:35*	*12/22/25 21:09*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*12/17/25 16:35*	*12/22/25 21:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**209**		10.1		mg/Kg			12/19/25 04:10	1

Client Sample ID: H-13 (3')

Lab Sample ID: 880-66300-51
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 16:02	12/20/25 03:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/18/25 16:02	12/20/25 03:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/18/25 16:02	12/20/25 03:28	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/18/25 16:02	12/20/25 03:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/18/25 16:02	12/20/25 03:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/18/25 16:02	12/20/25 03:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*12/18/25 16:02*	*12/20/25 03:28*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*12/18/25 16:02*	*12/20/25 03:28*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-13 (3')

Lab Sample ID: 880-66300-51
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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			12/20/25 03:28	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			12/22/25 21:37	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	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/22/25 21:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/22/25 21:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/22/25 21:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*12/17/25 16:35*	*12/22/25 21:37*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*12/17/25 16:35*	*12/22/25 21:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**74.1**		10.0		mg/Kg			12/19/25 04:17	1

Client Sample ID: H-13 (4')

Lab Sample ID: 880-66300-52
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 16:02	12/20/25 03:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/20/25 03:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/20/25 03:49	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		12/18/25 16:02	12/20/25 03:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/20/25 03:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/18/25 16:02	12/20/25 03:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*12/18/25 16:02*	*12/20/25 03:49*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*12/18/25 16:02*	*12/20/25 03:49*	*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			12/20/25 03:49	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			12/22/25 21:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/22/25 21:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/22/25 21:50	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-13 (4')

Lab Sample ID: 880-66300-52
Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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		12/17/25 16:35	12/22/25 21:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*12/17/25 16:35*	*12/22/25 21:50*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*12/17/25 16:35*	*12/22/25 21:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.8**		9.96		mg/Kg			12/19/25 04:24	1

Client Sample ID: H-14 (0-1')

Lab Sample ID: 880-66300-53
Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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		12/18/25 16:02	12/20/25 04:09	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/18/25 16:02	12/20/25 04:09	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/18/25 16:02	12/20/25 04:09	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		12/18/25 16:02	12/20/25 04:09	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/18/25 16:02	12/20/25 04:09	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/18/25 16:02	12/20/25 04:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*12/18/25 16:02*	*12/20/25 04:09*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*12/18/25 16:02*	*12/20/25 04:09*	*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			12/20/25 04:09	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			12/22/25 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	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/22/25 22:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/22/25 22:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:35	12/22/25 22:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*12/17/25 16:35*	*12/22/25 22:05*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*12/17/25 16:35*	*12/22/25 22:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**91.5**		10.1		mg/Kg			12/19/25 04:31	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-14 (2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-54
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		12/18/25 16:02	12/20/25 04:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/20/25 04:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/20/25 04:30	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/18/25 16:02	12/20/25 04:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/20/25 04:30	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/18/25 16:02	12/20/25 04:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*12/18/25 16:02*	*12/20/25 04:30*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*12/18/25 16:02*	*12/20/25 04:30*	*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			12/20/25 04:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**340**		50.0		mg/Kg			12/22/25 22:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/22/25 22:18	1
Diesel Range Organics (Over C10-C28)	**125**		50.0		mg/Kg		12/17/25 16:35	12/22/25 22:18	1
Oil Range Organics (Over C28-C36)	**215**		50.0		mg/Kg		12/17/25 16:35	12/22/25 22:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*12/17/25 16:35*	*12/22/25 22:18*	*1*
o-Terphenyl (Surr)	*93*		*70 - 130*	*12/17/25 16:35*	*12/22/25 22:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**67.2**		10.1		mg/Kg			12/19/25 04:52	1

Client Sample ID: H-14 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-55
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		12/18/25 16:02	12/20/25 04:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/18/25 16:02	12/20/25 04:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/18/25 16:02	12/20/25 04:50	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/18/25 16:02	12/20/25 04:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/18/25 16:02	12/20/25 04:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/18/25 16:02	12/20/25 04:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*12/18/25 16:02*	*12/20/25 04:50*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*12/18/25 16:02*	*12/20/25 04:50*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-14 (3')

Lab Sample ID: 880-66300-55
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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			12/20/25 04:50	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			12/22/25 22:33	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		12/17/25 16:35	12/22/25 22:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/22/25 22:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/22/25 22:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*12/17/25 16:35*	*12/22/25 22:33*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*12/17/25 16:35*	*12/22/25 22:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**36.0**		9.96		mg/Kg			12/19/25 12:24	1

Client Sample ID: H-14 (4')

Lab Sample ID: 880-66300-56
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 16:02	12/20/25 05:11	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/18/25 16:02	12/20/25 05:11	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/18/25 16:02	12/20/25 05:11	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		12/18/25 16:02	12/20/25 05:11	1
o-Xylene	**0.00220**		0.00202		mg/Kg		12/18/25 16:02	12/20/25 05:11	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/18/25 16:02	12/20/25 05:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*12/18/25 16:02*	*12/20/25 05:11*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*12/18/25 16:02*	*12/20/25 05:11*	*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			12/20/25 05:11	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			12/22/25 22:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/22/25 22:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/22/25 22:46	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-14 (4')

Lab Sample ID: 880-66300-56
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/17/25 16:35	12/22/25 22:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*12/17/25 16:35*	*12/22/25 22:46*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*12/17/25 16:35*	*12/22/25 22:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**44.6**		10.0		mg/Kg			12/19/25 05:01	1

Client Sample ID: H-15 (0-1')

Lab Sample ID: 880-66300-57
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 16:02	12/20/25 05:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/18/25 16:02	12/20/25 05:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/18/25 16:02	12/20/25 05:31	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/18/25 16:02	12/20/25 05:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/18/25 16:02	12/20/25 05:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/18/25 16:02	12/20/25 05:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*12/18/25 16:02*	*12/20/25 05:31*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*12/18/25 16:02*	*12/20/25 05:31*	*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			12/20/25 05:31	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			12/22/25 23:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/22/25 23:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/22/25 23:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/22/25 23:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*12/17/25 16:35*	*12/22/25 23:00*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*12/17/25 16:35*	*12/22/25 23:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**293**		9.94		mg/Kg			12/19/25 05:08	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-15 (2')

Lab Sample ID: 880-66300-58
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 16:02	12/20/25 05:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/20/25 05:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/20/25 05:52	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		12/18/25 16:02	12/20/25 05:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/20/25 05:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/18/25 16:02	12/20/25 05:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*12/18/25 16:02*	*12/20/25 05:52*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*12/18/25 16:02*	*12/20/25 05:52*	*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			12/20/25 05:52	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			12/22/25 23:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/22/25 23:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/22/25 23:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/17/25 16:35	12/22/25 23:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*12/17/25 16:35*	*12/22/25 23:14*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*12/17/25 16:35*	*12/22/25 23:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**168**		9.96		mg/Kg			12/19/25 05:15	1

Client Sample ID: H-15 (3')

Lab Sample ID: 880-66300-59
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00216**		0.00200		mg/Kg		12/18/25 16:02	12/20/25 06:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/20/25 06:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/20/25 06:12	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/18/25 16:02	12/20/25 06:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/20/25 06:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/18/25 16:02	12/20/25 06:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*12/18/25 16:02*	*12/20/25 06:12*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*12/18/25 16:02*	*12/20/25 06:12*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-15 (3')

Lab Sample ID: 880-66300-59
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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			12/20/25 06:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/22/25 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	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/22/25 23:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/22/25 23:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/22/25 23:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*12/17/25 16:35*	*12/22/25 23:28*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*12/17/25 16:35*	*12/22/25 23:28*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**96.8**		10.0		mg/Kg			12/19/25 05:22	1

Client Sample ID: H-15 (4')

Lab Sample ID: 880-66300-60
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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		12/18/25 16:02	12/20/25 06:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/18/25 16:02	12/20/25 06:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/18/25 16:02	12/20/25 06:33	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/18/25 16:02	12/20/25 06:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/18/25 16:02	12/20/25 06:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/18/25 16:02	12/20/25 06:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*12/18/25 16:02*	*12/20/25 06:33*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*12/18/25 16:02*	*12/20/25 06:33*	*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			12/20/25 06:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/22/25 23:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/17/25 16:35	12/22/25 23:42	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/17/25 16:35	12/22/25 23:42	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-15 (4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-60

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		12/17/25 16:35	12/22/25 23:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*12/17/25 16:35*	*12/22/25 23:42*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*12/17/25 16:35*	*12/22/25 23:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**50.9**		9.96		mg/Kg			12/19/25 05:32	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

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)										
880-66300-1	H-1(0-1')	96	92										
880-66300-1 MS	H-1(0-1')	98	100										
880-66300-1 MSD	H-1(0-1')	102	91										
880-66300-2	H-1(2')	105	95										
880-66300-3	H-1(3')	119	101										
880-66300-4	H-1(4')	136 S1+	106										
880-66300-5	H-2 (0-1')	123	104										
880-66300-6	H-2 (2')	114	95										
880-66300-7	H-2 (3')	140 S1+	111										
880-66300-8	H-2 (4')	129	99										
880-66300-9	H-3 (0-1')	135 S1+	110										
880-66300-10	H-3 (2')	134 S1+	105										
880-66300-11	H-3 (3')	117	115										
880-66300-12	H-3 (4')	133 S1+	114										
880-66300-13	H-4 (0-1')	124	106										
880-66300-14	H-4 (2')	131 S1+	107										
880-66300-15	H-4 (3')	129	110										
880-66300-16	H-4 (4')	128	111										
880-66300-17	H-5 (0-1')	124	101										
880-66300-18	H-5 (2')	131 S1+	109										
880-66300-19	H-5 (3')	129	111										
880-66300-20	H-5 (4')	138 S1+	112										
880-66300-21	H-6 (0-1')	103	105										
880-66300-21 MS	H-6 (0-1')	114	90										
880-66300-21 MSD	H-6 (0-1')	118	95										
880-66300-22	H-6 (2')	134 S1+	114										
880-66300-23	H-6 (3')	110	98										
880-66300-24	H-6 (4')	123	105										
880-66300-25	H-7 (0-1')	129	100										
880-66300-26	H-7 (2')	134 S1+	106										
880-66300-27	H-7 (3')	139 S1+	109										
880-66300-28	H-7 (4')	135 S1+	102										
880-66300-29	H-8 (0-1')	164 S1+	120										
880-66300-30	H-8 (2')	135 S1+	103										
880-66300-31	H-8 (3')	105	109										
880-66300-32	H-8 (4')	131 S1+	111										
880-66300-33	H-9 (0-1')	136 S1+	111										
880-66300-34	H-9 (2')	141 S1+	119										
880-66300-35	H-9 (3')	125	102										
880-66300-36	H-9 (4')	187 S1+	120										
880-66300-37	H-10 (0-1')	144 S1+	119										
880-66300-38	H-10 (2')	127	98										
880-66300-39	H-10 (3')	146 S1+	112										
880-66300-40	H-10 (4')	132 S1+	105										
880-66300-41	H-11 (0-1')	109	95										
880-66300-41 MS	H-11 (0-1')	103	109										
880-66300-41 MSD	H-11 (0-1')	108	106										
880-66300-42	H-11 (2')	109	103										
880-66300-43	H-11 (3')	110	102										

Surrogate Summary

Client: Carmona Resources Job ID: 880-66300-1
Project/Site: Rojo 7811 34 27 Federal #039H SDG: 3079

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-66300-44	H-11 (4')	108	96
880-66300-45	H-12 (0-1')	103	98
880-66300-46	H-12 (2')	105	102
880-66300-47	H-12 (3')	113	101
880-66300-48	H-12 (4')	109	97
880-66300-49	H-13 (0-1')	111	98
880-66300-50	H-13 (2')	105	102
880-66300-51	H-13 (3')	108	99
880-66300-52	H-13 (4')	119	106
880-66300-53	H-14 (0-1')	108	100
880-66300-54	H-14 (2')	104	102
880-66300-55	H-14 (3')	110	97
880-66300-56	H-14 (4')	109	104
880-66300-57	H-15 (0-1')	108	100
880-66300-58	H-15 (2')	104	97
880-66300-59	H-15 (3')	104	95
880-66300-60	H-15 (4')	116	100
LCS 880-127154/1-A	Lab Control Sample	114	88
LCS 880-127157/1-A	Lab Control Sample	109	99
LCS 880-127158/1-A	Lab Control Sample	108	112
LCSD 880-127154/2-A	Lab Control Sample Dup	110	93
LCSD 880-127157/2-A	Lab Control Sample Dup	110	101
LCSD 880-127158/2-A	Lab Control Sample Dup	102	106
MB 880-126953/5-A	Method Blank	115	94
MB 880-127152/5-A	Method Blank	187 S1+	113
MB 880-127154/5-A	Method Blank	176 S1+	98
MB 880-127157/5-A	Method Blank	183 S1+	103
MB 880-127158/5-A	Method Blank	106	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)
880-66300-1	H-1(0-1')	96	97
880-66300-1 MS	H-1(0-1')	98	85
880-66300-1 MSD	H-1(0-1')	110	97
880-66300-2	H-1(2')	93	99
880-66300-3	H-1(3')	100	104
880-66300-4	H-1(4')	79	83
880-66300-5	H-2 (0-1')	97	101
880-66300-6	H-2 (2')	85	87
880-66300-7	H-2 (3')	97	99
880-66300-8	H-2 (4')	82	87
880-66300-9	H-3 (0-1')	105	102
880-66300-10	H-3 (2')	82	85

Surrogate Summary

Client: Carmona Resources Job ID: 880-66300-1
Project/Site: Rojo 7811 34 27 Federal #039H SDG: 3079

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)								
880-66300-11	H-3 (3')	88	85								
880-66300-12	H-3 (4')	92	96								
880-66300-13	H-4 (0-1')	77	85								
880-66300-14	H-4 (2')	95	96								
880-66300-15	H-4 (3')	85	87								
880-66300-16	H-4 (4')	89	90								
880-66300-17	H-5 (0-1')	82	87								
880-66300-18	H-5 (2')	94	96								
880-66300-19	H-5 (3')	87	90								
880-66300-20	H-5 (4')	80	82								
880-66300-21	H-6 (0-1')	101	98								
880-66300-21 MS	H-6 (0-1')	94	85								
880-66300-21 MSD	H-6 (0-1')	110	98								
880-66300-22	H-6 (2')	84	86								
880-66300-23	H-6 (3')	93	99								
880-66300-24	H-6 (4')	94	93								
880-66300-25	H-7 (0-1')	96	98								
880-66300-26	H-7 (2')	87	88								
880-66300-27	H-7 (3')	97	99								
880-66300-28	H-7 (4')	87	87								
880-66300-29	H-8 (0-1')	95	96								
880-66300-30	H-8 (2')	85	89								
880-66300-31	H-8 (3')	98	100								
880-66300-32	H-8 (4')	100	99								
880-66300-33	H-9 (0-1')	80	80								
880-66300-34	H-9 (2')	90	89								
880-66300-35	H-9 (3')	102	101								
880-66300-36	H-9 (4')	83	85								
880-66300-37	H-10 (0-1')	99	98								
880-66300-38	H-10 (2')	100	98								
880-66300-39	H-10 (3')	104	102								
880-66300-40	H-10 (4')	100	98								
880-66300-41	H-11 (0-1')	88	93								
880-66300-41 MS	H-11 (0-1')	97	92								
880-66300-41 MSD	H-11 (0-1')	99	95								
880-66300-42	H-11 (2')	90	95								
880-66300-43	H-11 (3')	91	95								
880-66300-44	H-11 (4')	85	90								
880-66300-45	H-12 (0-1')	97	100								
880-66300-46	H-12 (2')	90	95								
880-66300-47	H-12 (3')	91	94								
880-66300-48	H-12 (4')	87	92								
880-66300-49	H-13 (0-1')	89	91								
880-66300-50	H-13 (2')	91	97								
880-66300-51	H-13 (3')	97	102								
880-66300-52	H-13 (4')	100	106								
880-66300-53	H-14 (0-1')	90	94								
880-66300-54	H-14 (2')	92	93								
880-66300-55	H-14 (3')	92	96								
880-66300-56	H-14 (4')	94	97								

Surrogate Summary

Client: Carmona Resources Job ID: 880-66300-1
Project/Site: Rojo 7811 34 27 Federal #039H SDG: 3079

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)								
880-66300-57	H-15 (0-1')	94	100								
880-66300-58	H-15 (2')	92	96								
880-66300-59	H-15 (3')	92	95								
880-66300-60	H-15 (4')	94	97								
LCS 880-127024/2-A	Lab Control Sample	109	99								
LCS 880-127025/2-A	Lab Control Sample	114	103								
LCS 880-127026/2-A	Lab Control Sample	98	96								
LCSD 880-127024/3-A	Lab Control Sample Dup	111	100								
LCSD 880-127025/3-A	Lab Control Sample Dup	100	90								
LCSD 880-127026/3-A	Lab Control Sample Dup	99	93								
MB 880-127024/1-A	Method Blank	98	94								
MB 880-127025/1-A	Method Blank	85	84								
MB 880-127026/1-A	Method Blank	91	94								

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-126953/5-A
Matrix: Solid
Analysis Batch: 127209

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 126953

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/17/25 10:08	12/19/25 11:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/17/25 10:08	12/19/25 11:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/17/25 10:08	12/19/25 11:33	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		12/17/25 10:08	12/19/25 11:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/17/25 10:08	12/19/25 11:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/17/25 10:08	12/19/25 11:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*12/17/25 10:08*	*12/19/25 11:33*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*12/17/25 10:08*	*12/19/25 11:33*	*1*

Lab Sample ID: MB 880-127152/5-A
Matrix: Solid
Analysis Batch: 127211

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127152

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:43	12/19/25 11:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:43	12/19/25 11:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:43	12/19/25 11:18	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		12/18/25 15:43	12/19/25 11:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:43	12/19/25 11:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/18/25 15:43	12/19/25 11:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*187*	*S1+*	*70 - 130*	*12/18/25 15:43*	*12/19/25 11:18*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*12/18/25 15:43*	*12/19/25 11:18*	*1*

Lab Sample ID: MB 880-127154/5-A
Matrix: Solid
Analysis Batch: 127211

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127154

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:49	12/19/25 22:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:49	12/19/25 22:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:49	12/19/25 22:54	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		12/18/25 15:49	12/19/25 22:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:49	12/19/25 22:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/18/25 15:49	12/19/25 22:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*176*	*S1+*	*70 - 130*	*12/18/25 15:49*	*12/19/25 22:54*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/18/25 15:49*	*12/19/25 22:54*	*1*

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

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

Lab Sample ID: LCS 880-127154/1-A
Matrix: Solid
Analysis Batch: 127211

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127154

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09168		mg/Kg		92	70 - 130		
Toluene			0.100	0.09959		mg/Kg		100	70 - 130		
Ethylbenzene			0.100	0.1237		mg/Kg		124	70 - 130		
m,p-Xylenes			0.200	0.2096		mg/Kg		105	70 - 130		
o-Xylene			0.100	0.09807		mg/Kg		98	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*

Lab Sample ID: LCSD 880-127154/2-A
Matrix: Solid
Analysis Batch: 127211

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127154

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09638		mg/Kg		96	70 - 130	5	35
Toluene			0.100	0.1002		mg/Kg		100	70 - 130	1	35
Ethylbenzene			0.100	0.1194		mg/Kg		119	70 - 130	4	35
m,p-Xylenes			0.200	0.2138		mg/Kg		107	70 - 130	2	35
o-Xylene			0.100	0.1062		mg/Kg		106	70 - 130	8	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: 880-66300-1 MS
Matrix: Solid
Analysis Batch: 127211

Client Sample ID: H-1(0-1')
Prep Type: Total/NA
Prep Batch: 127154

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.09372		mg/Kg		94	70 - 130		
Toluene	<0.00200	U	0.100	0.09093		mg/Kg		91	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.1030		mg/Kg		103	70 - 130		
m,p-Xylenes	<0.00399	U	0.200	0.1776		mg/Kg		89	70 - 130		
o-Xylene	<0.00200	U	0.100	0.08942		mg/Kg		89	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 880-66300-1 MSD
Matrix: Solid
Analysis Batch: 127211

Client Sample ID: H-1(0-1')
Prep Type: Total/NA
Prep Batch: 127154

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	0.09399		mg/Kg		94	70 - 130	0	35
Toluene	<0.00200	U	0.100	0.09701		mg/Kg		97	70 - 130	6	35
Ethylbenzene	<0.00200	U	0.100	0.1099		mg/Kg		110	70 - 130	7	35

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

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

Lab Sample ID: 880-66300-1 MSD
Matrix: Solid
Analysis Batch: 127211

Client Sample ID: H-1(0-1')
Prep Type: Total/NA
Prep Batch: 127154

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m,p-Xylenes	<0.00399	U	0.200	0.2032		mg/Kg		102	70 - 130	13	35
o-Xylene	<0.00200	U	0.100	0.09274		mg/Kg		93	70 - 130	4	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: MB 880-127157/5-A
Matrix: Solid
Analysis Batch: 127211

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127157

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:57	12/20/25 10:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:57	12/20/25 10:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:57	12/20/25 10:31	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		12/18/25 15:57	12/20/25 10:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/18/25 15:57	12/20/25 10:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/18/25 15:57	12/20/25 10:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*183*	*S1+*	*70 - 130*	*12/18/25 15:57*	*12/20/25 10:31*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*12/18/25 15:57*	*12/20/25 10:31*	*1*

Lab Sample ID: LCS 880-127157/1-A
Matrix: Solid
Analysis Batch: 127211

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127157

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1047		mg/Kg		105	70 - 130
Toluene	0.100	0.1013		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.09680		mg/Kg		97	70 - 130
m,p-Xylenes	0.200	0.2022		mg/Kg		101	70 - 130
o-Xylene	0.100	0.1158		mg/Kg		116	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 880-127157/2-A
Matrix: Solid
Analysis Batch: 127211

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127157

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1036		mg/Kg		104	70 - 130	1	35
Toluene	0.100	0.1119		mg/Kg		112	70 - 130	10	35
Ethylbenzene	0.100	0.1132		mg/Kg		113	70 - 130	16	35
m,p-Xylenes	0.200	0.2161		mg/Kg		108	70 - 130	7	35
o-Xylene	0.100	0.1148		mg/Kg		115	70 - 130	1	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-66300-21 MS — **Client Sample ID: H-6 (0-1')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 127211 — **Prep Batch: 127157**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09260		mg/Kg		93	70 - 130
Toluene	<0.00200	U	0.100	0.08970		mg/Kg		90	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1052		mg/Kg		105	70 - 130
m,p-Xylenes	<0.00400	U	0.200	0.2078		mg/Kg		104	70 - 130
o-Xylene	<0.00200	U	0.100	0.09592		mg/Kg		96	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 880-66300-21 MSD — **Client Sample ID: H-6 (0-1')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 127211 — **Prep Batch: 127157**

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	0.09617		mg/Kg		96	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.09554		mg/Kg		96	70 - 130	6	35
Ethylbenzene	<0.00200	U	0.100	0.1105		mg/Kg		111	70 - 130	5	35
m,p-Xylenes	<0.00400	U	0.200	0.2187		mg/Kg		109	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.1073		mg/Kg		107	70 - 130	11	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	118		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-127158/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 127209 — **Prep Batch: 127158**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/19/25 22:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/19/25 22:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/19/25 22:29	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		12/18/25 16:02	12/19/25 22:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/19/25 22:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/18/25 16:02	12/19/25 22:29	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	12/18/25 16:02	12/19/25 22:29	1
1,4-Difluorobenzene (Surr)	95		70 - 130	12/18/25 16:02	12/19/25 22:29	1

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

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

Lab Sample ID: LCS 880-127158/1-A
Matrix: Solid
Analysis Batch: 127209

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127158

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1123		mg/Kg		112	70 - 130		
Toluene			0.100	0.09873		mg/Kg		99	70 - 130		
Ethylbenzene			0.100	0.1106		mg/Kg		111	70 - 130		
m,p-Xylenes			0.200	0.2145		mg/Kg		107	70 - 130		
o-Xylene			0.100	0.1094		mg/Kg		109	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*

Lab Sample ID: LCSD 880-127158/2-A
Matrix: Solid
Analysis Batch: 127209

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127158

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1052		mg/Kg		105	70 - 130	7	35
Toluene			0.100	0.09256		mg/Kg		93	70 - 130	6	35
Ethylbenzene			0.100	0.1017		mg/Kg		102	70 - 130	8	35
m,p-Xylenes			0.200	0.1985		mg/Kg		99	70 - 130	8	35
o-Xylene			0.100	0.09983		mg/Kg		100	70 - 130	9	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: 880-66300-41 MS
Matrix: Solid
Analysis Batch: 127209

Client Sample ID: H-11 (0-1')
Prep Type: Total/NA
Prep Batch: 127158

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.1059		mg/Kg		106	70 - 130		
Toluene	<0.00200	U	0.100	0.09382		mg/Kg		94	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.09915		mg/Kg		99	70 - 130		
m,p-Xylenes	<0.00399	U	0.200	0.1870		mg/Kg		94	70 - 130		
o-Xylene	<0.00200	U	0.100	0.09420		mg/Kg		94	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: 880-66300-41 MSD
Matrix: Solid
Analysis Batch: 127209

Client Sample ID: H-11 (0-1')
Prep Type: Total/NA
Prep Batch: 127158

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	0.08391		mg/Kg		84	70 - 130	23	35
Toluene	<0.00200	U	0.100	0.07726		mg/Kg		77	70 - 130	19	35
Ethylbenzene	<0.00200	U	0.100	0.08706		mg/Kg		87	70 - 130	13	35

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

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

Lab Sample ID: 880-66300-41 MSD
Matrix: Solid
Analysis Batch: 127209

Client Sample ID: H-11 (0-1')
Prep Type: Total/NA
Prep Batch: 127158

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m,p-Xylenes	<0.00399	U	0.200	0.1644		mg/Kg		82	70 - 130	13	35
o-Xylene	<0.00200	U	0.100	0.08368		mg/Kg		84	70 - 130	12	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

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

Lab Sample ID: MB 880-127024/1-A
Matrix: Solid
Analysis Batch: 127403

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127024

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		12/17/25 16:32	12/22/25 17:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:32	12/22/25 17:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:32	12/22/25 17:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*98*		*70 - 130*	*12/17/25 16:32*	*12/22/25 17:45*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*12/17/25 16:32*	*12/22/25 17:45*	*1*

Lab Sample ID: LCS 880-127024/2-A
Matrix: Solid
Analysis Batch: 127403

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127024

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	945.6		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1088		mg/Kg		109	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*109*		*70 - 130*
o-Terphenyl (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 880-127024/3-A
Matrix: Solid
Analysis Batch: 127403

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127024

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	988.6		mg/Kg		99	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	1117		mg/Kg		112	70 - 130	3	20

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

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

Lab Sample ID: LCSD 880-127024/3-A
Matrix: Solid
Analysis Batch: 127403

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127024

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	111		70 - 130
o-Terphenyl (Surr)	100		70 - 130

Lab Sample ID: 880-66300-1 MS
Matrix: Solid
Analysis Batch: 127403

Client Sample ID: H-1(0-1')
Prep Type: Total/NA
Prep Batch: 127024

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	997	725.0		mg/Kg		71	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	997	819.7		mg/Kg		82	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	98		70 - 130
o-Terphenyl (Surr)	85		70 - 130

Lab Sample ID: 880-66300-1 MSD
Matrix: Solid
Analysis Batch: 127403

Client Sample ID: H-1(0-1')
Prep Type: Total/NA
Prep Batch: 127024

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	997	844.7		mg/Kg		83	70 - 130	15	20
Diesel Range Organics (Over C10-C28)	<49.9	U	997	949.1		mg/Kg		95	70 - 130	15	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	110		70 - 130
o-Terphenyl (Surr)	97		70 - 130

Lab Sample ID: MB 880-127025/1-A
Matrix: Solid
Analysis Batch: 127403

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127025

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		12/17/25 16:35	12/23/25 00:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/23/25 00:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/23/25 00:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130	12/17/25 16:35	12/23/25 00:10	1
o-Terphenyl (Surr)	84		70 - 130	12/17/25 16:35	12/23/25 00:10	1

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

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

Lab Sample ID: LCS 880-127025/2-A
Matrix: Solid
Analysis Batch: 127403

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127025

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	981.1		mg/Kg		98	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1133		mg/Kg		113	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*114*		*70 - 130*
o-Terphenyl (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 880-127025/3-A
Matrix: Solid
Analysis Batch: 127403

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127025

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	841.4		mg/Kg		84	70 - 130	15	20
Diesel Range Organics (Over C10-C28)			1000	980.7		mg/Kg		98	70 - 130	14	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*100*		*70 - 130*
o-Terphenyl (Surr)	*90*		*70 - 130*

Lab Sample ID: 880-66300-21 MS
Matrix: Solid
Analysis Batch: 127403

Client Sample ID: H-6 (0-1')
Prep Type: Total/NA
Prep Batch: 127025

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 F1	999	701.2	F1	mg/Kg		68	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	999	780.1		mg/Kg		78	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*94*		*70 - 130*
o-Terphenyl (Surr)	*85*		*70 - 130*

Lab Sample ID: 880-66300-21 MSD
Matrix: Solid
Analysis Batch: 127403

Client Sample ID: H-6 (0-1')
Prep Type: Total/NA
Prep Batch: 127025

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 F1	999	831.2		mg/Kg		81	70 - 130	17	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	916.1		mg/Kg		92	70 - 130	16	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*110*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

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

Lab Sample ID: 880-66300-21 MSD
Matrix: Solid
Analysis Batch: 127403

Client Sample ID: H-6 (0-1')
Prep Type: Total/NA
Prep Batch: 127025

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl (Surr)	98		70 - 130

Lab Sample ID: MB 880-127026/1-A
Matrix: Solid
Analysis Batch: 127400

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127026

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		12/17/25 16:35	12/22/25 17:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/22/25 17:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:35	12/22/25 17:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130	12/17/25 16:35	12/22/25 17:45	1
o-Terphenyl (Surr)	94		70 - 130	12/17/25 16:35	12/22/25 17:45	1

Lab Sample ID: LCS 880-127026/2-A
Matrix: Solid
Analysis Batch: 127400

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127026

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	877.0		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	893.0		mg/Kg		89	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	98		70 - 130
o-Terphenyl (Surr)	96		70 - 130

Lab Sample ID: LCSD 880-127026/3-A
Matrix: Solid
Analysis Batch: 127400

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127026

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	887.4		mg/Kg		89	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	871.2		mg/Kg		87	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	99		70 - 130
o-Terphenyl (Surr)	93		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

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

Lab Sample ID: 880-66300-41 MS — **Client Sample ID: H-11 (0-1')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 127400 — **Prep Batch: 127026**

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	709.9	F1	mg/Kg		69	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	666.2	F1	mg/Kg		67	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*97*		*70 - 130*
o-Terphenyl (Surr)	*92*		*70 - 130*

Lab Sample ID: 880-66300-41 MSD — **Client Sample ID: H-11 (0-1')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 127400 — **Prep Batch: 127026**

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	735.7		mg/Kg		72	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	696.8		mg/Kg		70	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*99*		*70 - 130*
o-Terphenyl (Surr)	*95*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-127035/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127123

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/18/25 21:10	1

Lab Sample ID: LCS 880-127035/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127123

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	245.1		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-127035/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127123

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	243.3		mg/Kg		97	90 - 110	1	20

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-66251-A-1-B MS
Matrix: Solid
Analysis Batch: 127123

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	1720	F1	1250	3606	F1	mg/Kg		151	90 - 110

Lab Sample ID: 880-66251-A-1-C MSD
Matrix: Solid
Analysis Batch: 127123

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	1720	F1	1250	3594	F1	mg/Kg		150	90 - 110	0	20

Lab Sample ID: MB 880-127032/1-A
Matrix: Solid
Analysis Batch: 127175

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			12/19/25 07:12	1

Lab Sample ID: LCS 880-127032/2-A
Matrix: Solid
Analysis Batch: 127175

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	270.7		mg/Kg		108	90 - 110

Lab Sample ID: LCSD 880-127032/3-A
Matrix: Solid
Analysis Batch: 127175

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	274.6		mg/Kg		110	90 - 110	1	20

Lab Sample ID: 880-66300-9 MS
Matrix: Solid
Analysis Batch: 127175

Client Sample ID: H-3 (0-1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	62.0		249	331.9		mg/Kg		108	90 - 110

Lab Sample ID: 880-66300-9 MSD
Matrix: Solid
Analysis Batch: 127175

Client Sample ID: H-3 (0-1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	62.0		249	331.6		mg/Kg		108	90 - 110	0	20

Lab Sample ID: 880-66300-19 MS
Matrix: Solid
Analysis Batch: 127175

Client Sample ID: H-5 (3')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	42.4		249	304.5		mg/Kg		105	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-66300-19 MSD — **Client Sample ID: H-5 (3')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127175

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	42.4		249	303.8		mg/Kg		105	90 - 110	0	20

Lab Sample ID: MB 880-127124/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127178

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/19/25 02:26	1

Lab Sample ID: LCS 880-127124/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127178

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	237.3		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-127124/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127178

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	236.4		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-66300-29 MS — **Client Sample ID: H-8 (0-1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127178

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	733	F1	252	945.4	F1	mg/Kg		84	90 - 110

Lab Sample ID: 880-66300-29 MSD — **Client Sample ID: H-8 (0-1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127178

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	733	F1	252	943.3	F1	mg/Kg		83	90 - 110	0	20

Lab Sample ID: 880-66300-39 MS — **Client Sample ID: H-10 (3')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127178

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	113	F1	252	318.6	F1	mg/Kg		82	90 - 110

Lab Sample ID: 880-66300-39 MSD — **Client Sample ID: H-10 (3')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127178

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	113	F1	252	316.0	F1	mg/Kg		81	90 - 110	1	20

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-127125/1-A
Matrix: Solid
Analysis Batch: 127179

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			12/19/25 03:28	1

Lab Sample ID: LCS 880-127125/2-A
Matrix: Solid
Analysis Batch: 127179

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	258.0		mg/Kg		103	90 - 110		

Lab Sample ID: LCSD 880-127125/3-A
Matrix: Solid
Analysis Batch: 127179

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	258.5		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 880-66300-49 MS
Matrix: Solid
Analysis Batch: 127179

Client Sample ID: H-13 (0-1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	853	F1	249	1052	F1	mg/Kg		80	90 - 110		

Lab Sample ID: 880-66300-49 MSD
Matrix: Solid
Analysis Batch: 127179

Client Sample ID: H-13 (0-1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	853	F1	249	1047	F1	mg/Kg		78	90 - 110	0	20

Lab Sample ID: 880-66300-59 MS
Matrix: Solid
Analysis Batch: 127179

Client Sample ID: H-15 (3')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	96.8		251	323.7		mg/Kg		91	90 - 110		

Lab Sample ID: 880-66300-59 MSD
Matrix: Solid
Analysis Batch: 127179

Client Sample ID: H-15 (3')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	96.8		251	321.8		mg/Kg		90	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

GC VOA

Prep Batch: 126953

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-126953/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 127152

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-127152/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 127154

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-1	H-1(0-1')	Total/NA	Solid	5035	
880-66300-2	H-1(2')	Total/NA	Solid	5035	
880-66300-3	H-1(3')	Total/NA	Solid	5035	
880-66300-4	H-1(4')	Total/NA	Solid	5035	
880-66300-5	H-2 (0-1')	Total/NA	Solid	5035	
880-66300-6	H-2 (2')	Total/NA	Solid	5035	
880-66300-7	H-2 (3')	Total/NA	Solid	5035	
880-66300-8	H-2 (4')	Total/NA	Solid	5035	
880-66300-9	H-3 (0-1')	Total/NA	Solid	5035	
880-66300-10	H-3 (2')	Total/NA	Solid	5035	
880-66300-11	H-3 (3')	Total/NA	Solid	5035	
880-66300-12	H-3 (4')	Total/NA	Solid	5035	
880-66300-13	H-4 (0-1')	Total/NA	Solid	5035	
880-66300-14	H-4 (2')	Total/NA	Solid	5035	
880-66300-15	H-4 (3')	Total/NA	Solid	5035	
880-66300-16	H-4 (4')	Total/NA	Solid	5035	
880-66300-17	H-5 (0-1')	Total/NA	Solid	5035	
880-66300-18	H-5 (2')	Total/NA	Solid	5035	
880-66300-19	H-5 (3')	Total/NA	Solid	5035	
880-66300-20	H-5 (4')	Total/NA	Solid	5035	
MB 880-127154/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127154/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127154/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66300-1 MS	H-1(0-1')	Total/NA	Solid	5035	
880-66300-1 MSD	H-1(0-1')	Total/NA	Solid	5035	

Prep Batch: 127157

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-21	H-6 (0-1')	Total/NA	Solid	5035	
880-66300-22	H-6 (2')	Total/NA	Solid	5035	
880-66300-23	H-6 (3')	Total/NA	Solid	5035	
880-66300-24	H-6 (4')	Total/NA	Solid	5035	
880-66300-25	H-7 (0-1')	Total/NA	Solid	5035	
880-66300-26	H-7 (2')	Total/NA	Solid	5035	
880-66300-27	H-7 (3')	Total/NA	Solid	5035	
880-66300-28	H-7 (4')	Total/NA	Solid	5035	
880-66300-29	H-8 (0-1')	Total/NA	Solid	5035	
880-66300-30	H-8 (2')	Total/NA	Solid	5035	
880-66300-31	H-8 (3')	Total/NA	Solid	5035	
880-66300-32	H-8 (4')	Total/NA	Solid	5035	
880-66300-33	H-9 (0-1')	Total/NA	Solid	5035	
880-66300-34	H-9 (2')	Total/NA	Solid	5035	
880-66300-35	H-9 (3')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

GC VOA (Continued)

Prep Batch: 127157 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-36	H-9 (4')	Total/NA	Solid	5035	
880-66300-37	H-10 (0-1')	Total/NA	Solid	5035	
880-66300-38	H-10 (2')	Total/NA	Solid	5035	
880-66300-39	H-10 (3')	Total/NA	Solid	5035	
880-66300-40	H-10 (4')	Total/NA	Solid	5035	
MB 880-127157/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127157/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127157/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66300-21 MS	H-6 (0-1')	Total/NA	Solid	5035	
880-66300-21 MSD	H-6 (0-1')	Total/NA	Solid	5035	

Prep Batch: 127158

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-41	H-11 (0-1')	Total/NA	Solid	5035	
880-66300-42	H-11 (2')	Total/NA	Solid	5035	
880-66300-43	H-11 (3')	Total/NA	Solid	5035	
880-66300-44	H-11 (4')	Total/NA	Solid	5035	
880-66300-45	H-12 (0-1')	Total/NA	Solid	5035	
880-66300-46	H-12 (2')	Total/NA	Solid	5035	
880-66300-47	H-12 (3')	Total/NA	Solid	5035	
880-66300-48	H-12 (4')	Total/NA	Solid	5035	
880-66300-49	H-13 (0-1')	Total/NA	Solid	5035	
880-66300-50	H-13 (2')	Total/NA	Solid	5035	
880-66300-51	H-13 (3')	Total/NA	Solid	5035	
880-66300-52	H-13 (4')	Total/NA	Solid	5035	
880-66300-53	H-14 (0-1')	Total/NA	Solid	5035	
880-66300-54	H-14 (2')	Total/NA	Solid	5035	
880-66300-55	H-14 (3')	Total/NA	Solid	5035	
880-66300-56	H-14 (4')	Total/NA	Solid	5035	
880-66300-57	H-15 (0-1')	Total/NA	Solid	5035	
880-66300-58	H-15 (2')	Total/NA	Solid	5035	
880-66300-59	H-15 (3')	Total/NA	Solid	5035	
880-66300-60	H-15 (4')	Total/NA	Solid	5035	
MB 880-127158/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127158/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127158/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66300-41 MS	H-11 (0-1')	Total/NA	Solid	5035	
880-66300-41 MSD	H-11 (0-1')	Total/NA	Solid	5035	

Analysis Batch: 127209

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-41	H-11 (0-1')	Total/NA	Solid	8021B	127158
880-66300-42	H-11 (2')	Total/NA	Solid	8021B	127158
880-66300-43	H-11 (3')	Total/NA	Solid	8021B	127158
880-66300-44	H-11 (4')	Total/NA	Solid	8021B	127158
880-66300-45	H-12 (0-1')	Total/NA	Solid	8021B	127158
880-66300-46	H-12 (2')	Total/NA	Solid	8021B	127158
880-66300-47	H-12 (3')	Total/NA	Solid	8021B	127158
880-66300-48	H-12 (4')	Total/NA	Solid	8021B	127158
880-66300-49	H-13 (0-1')	Total/NA	Solid	8021B	127158
880-66300-50	H-13 (2')	Total/NA	Solid	8021B	127158

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

GC VOA (Continued)

Analysis Batch: 127209 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-51	H-13 (3')	Total/NA	Solid	8021B	127158
880-66300-52	H-13 (4')	Total/NA	Solid	8021B	127158
880-66300-53	H-14 (0-1')	Total/NA	Solid	8021B	127158
880-66300-54	H-14 (2')	Total/NA	Solid	8021B	127158
880-66300-55	H-14 (3')	Total/NA	Solid	8021B	127158
880-66300-56	H-14 (4')	Total/NA	Solid	8021B	127158
880-66300-57	H-15 (0-1')	Total/NA	Solid	8021B	127158
880-66300-58	H-15 (2')	Total/NA	Solid	8021B	127158
880-66300-59	H-15 (3')	Total/NA	Solid	8021B	127158
880-66300-60	H-15 (4')	Total/NA	Solid	8021B	127158
MB 880-126953/5-A	Method Blank	Total/NA	Solid	8021B	126953
MB 880-127158/5-A	Method Blank	Total/NA	Solid	8021B	127158
LCS 880-127158/1-A	Lab Control Sample	Total/NA	Solid	8021B	127158
LCSD 880-127158/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127158
880-66300-41 MS	H-11 (0-1')	Total/NA	Solid	8021B	127158
880-66300-41 MSD	H-11 (0-1')	Total/NA	Solid	8021B	127158

Analysis Batch: 127211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-1	H-1(0-1')	Total/NA	Solid	8021B	127154
880-66300-2	H-1(2')	Total/NA	Solid	8021B	127154
880-66300-3	H-1(3')	Total/NA	Solid	8021B	127154
880-66300-4	H-1(4')	Total/NA	Solid	8021B	127154
880-66300-5	H-2 (0-1')	Total/NA	Solid	8021B	127154
880-66300-6	H-2 (2')	Total/NA	Solid	8021B	127154
880-66300-7	H-2 (3')	Total/NA	Solid	8021B	127154
880-66300-8	H-2 (4')	Total/NA	Solid	8021B	127154
880-66300-9	H-3 (0-1')	Total/NA	Solid	8021B	127154
880-66300-10	H-3 (2')	Total/NA	Solid	8021B	127154
880-66300-11	H-3 (3')	Total/NA	Solid	8021B	127154
880-66300-12	H-3 (4')	Total/NA	Solid	8021B	127154
880-66300-13	H-4 (0-1')	Total/NA	Solid	8021B	127154
880-66300-14	H-4 (2')	Total/NA	Solid	8021B	127154
880-66300-15	H-4 (3')	Total/NA	Solid	8021B	127154
880-66300-16	H-4 (4')	Total/NA	Solid	8021B	127154
880-66300-17	H-5 (0-1')	Total/NA	Solid	8021B	127154
880-66300-18	H-5 (2')	Total/NA	Solid	8021B	127154
880-66300-19	H-5 (3')	Total/NA	Solid	8021B	127154
880-66300-20	H-5 (4')	Total/NA	Solid	8021B	127154
880-66300-21	H-6 (0-1')	Total/NA	Solid	8021B	127157
880-66300-22	H-6 (2')	Total/NA	Solid	8021B	127157
880-66300-23	H-6 (3')	Total/NA	Solid	8021B	127157
880-66300-24	H-6 (4')	Total/NA	Solid	8021B	127157
880-66300-25	H-7 (0-1')	Total/NA	Solid	8021B	127157
880-66300-26	H-7 (2')	Total/NA	Solid	8021B	127157
880-66300-27	H-7 (3')	Total/NA	Solid	8021B	127157
880-66300-28	H-7 (4')	Total/NA	Solid	8021B	127157
880-66300-29	H-8 (0-1')	Total/NA	Solid	8021B	127157
880-66300-30	H-8 (2')	Total/NA	Solid	8021B	127157
880-66300-31	H-8 (3')	Total/NA	Solid	8021B	127157
880-66300-32	H-8 (4')	Total/NA	Solid	8021B	127157

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

GC VOA (Continued)

Analysis Batch: 127211 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-33	H-9 (0-1')	Total/NA	Solid	8021B	127157
880-66300-34	H-9 (2')	Total/NA	Solid	8021B	127157
880-66300-35	H-9 (3')	Total/NA	Solid	8021B	127157
880-66300-36	H-9 (4')	Total/NA	Solid	8021B	127157
880-66300-37	H-10 (0-1')	Total/NA	Solid	8021B	127157
880-66300-38	H-10 (2')	Total/NA	Solid	8021B	127157
880-66300-39	H-10 (3')	Total/NA	Solid	8021B	127157
880-66300-40	H-10 (4')	Total/NA	Solid	8021B	127157
MB 880-127152/5-A	Method Blank	Total/NA	Solid	8021B	127152
MB 880-127154/5-A	Method Blank	Total/NA	Solid	8021B	127154
MB 880-127157/5-A	Method Blank	Total/NA	Solid	8021B	127157
LCS 880-127154/1-A	Lab Control Sample	Total/NA	Solid	8021B	127154
LCS 880-127157/1-A	Lab Control Sample	Total/NA	Solid	8021B	127157
LCSD 880-127154/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127154
LCSD 880-127157/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127157
880-66300-1 MS	H-1(0-1')	Total/NA	Solid	8021B	127154
880-66300-1 MSD	H-1(0-1')	Total/NA	Solid	8021B	127154
880-66300-21 MS	H-6 (0-1')	Total/NA	Solid	8021B	127157
880-66300-21 MSD	H-6 (0-1')	Total/NA	Solid	8021B	127157

Analysis Batch: 127528

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-1	H-1(0-1')	Total/NA	Solid	Total BTEX	
880-66300-2	H-1(2')	Total/NA	Solid	Total BTEX	
880-66300-3	H-1(3')	Total/NA	Solid	Total BTEX	
880-66300-4	H-1(4')	Total/NA	Solid	Total BTEX	
880-66300-5	H-2 (0-1')	Total/NA	Solid	Total BTEX	
880-66300-6	H-2 (2')	Total/NA	Solid	Total BTEX	
880-66300-7	H-2 (3')	Total/NA	Solid	Total BTEX	
880-66300-8	H-2 (4')	Total/NA	Solid	Total BTEX	
880-66300-9	H-3 (0-1')	Total/NA	Solid	Total BTEX	
880-66300-10	H-3 (2')	Total/NA	Solid	Total BTEX	
880-66300-11	H-3 (3')	Total/NA	Solid	Total BTEX	
880-66300-12	H-3 (4')	Total/NA	Solid	Total BTEX	
880-66300-13	H-4 (0-1')	Total/NA	Solid	Total BTEX	
880-66300-14	H-4 (2')	Total/NA	Solid	Total BTEX	
880-66300-15	H-4 (3')	Total/NA	Solid	Total BTEX	
880-66300-16	H-4 (4')	Total/NA	Solid	Total BTEX	
880-66300-17	H-5 (0-1')	Total/NA	Solid	Total BTEX	
880-66300-18	H-5 (2')	Total/NA	Solid	Total BTEX	
880-66300-19	H-5 (3')	Total/NA	Solid	Total BTEX	
880-66300-20	H-5 (4')	Total/NA	Solid	Total BTEX	
880-66300-21	H-6 (0-1')	Total/NA	Solid	Total BTEX	
880-66300-22	H-6 (2')	Total/NA	Solid	Total BTEX	
880-66300-23	H-6 (3')	Total/NA	Solid	Total BTEX	
880-66300-24	H-6 (4')	Total/NA	Solid	Total BTEX	
880-66300-25	H-7 (0-1')	Total/NA	Solid	Total BTEX	
880-66300-26	H-7 (2')	Total/NA	Solid	Total BTEX	
880-66300-27	H-7 (3')	Total/NA	Solid	Total BTEX	
880-66300-28	H-7 (4')	Total/NA	Solid	Total BTEX	
880-66300-29	H-8 (0-1')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

GC VOA (Continued)

Analysis Batch: 127528 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-30	H-8 (2')	Total/NA	Solid	Total BTEX	
880-66300-31	H-8 (3')	Total/NA	Solid	Total BTEX	
880-66300-32	H-8 (4')	Total/NA	Solid	Total BTEX	
880-66300-33	H-9 (0-1')	Total/NA	Solid	Total BTEX	
880-66300-34	H-9 (2')	Total/NA	Solid	Total BTEX	
880-66300-35	H-9 (3')	Total/NA	Solid	Total BTEX	
880-66300-36	H-9 (4')	Total/NA	Solid	Total BTEX	
880-66300-37	H-10 (0-1')	Total/NA	Solid	Total BTEX	
880-66300-38	H-10 (2')	Total/NA	Solid	Total BTEX	
880-66300-39	H-10 (3')	Total/NA	Solid	Total BTEX	
880-66300-40	H-10 (4')	Total/NA	Solid	Total BTEX	
880-66300-41	H-11 (0-1')	Total/NA	Solid	Total BTEX	
880-66300-42	H-11 (2')	Total/NA	Solid	Total BTEX	
880-66300-43	H-11 (3')	Total/NA	Solid	Total BTEX	
880-66300-44	H-11 (4')	Total/NA	Solid	Total BTEX	
880-66300-45	H-12 (0-1')	Total/NA	Solid	Total BTEX	
880-66300-46	H-12 (2')	Total/NA	Solid	Total BTEX	
880-66300-47	H-12 (3')	Total/NA	Solid	Total BTEX	
880-66300-48	H-12 (4')	Total/NA	Solid	Total BTEX	
880-66300-49	H-13 (0-1')	Total/NA	Solid	Total BTEX	
880-66300-50	H-13 (2')	Total/NA	Solid	Total BTEX	
880-66300-51	H-13 (3')	Total/NA	Solid	Total BTEX	
880-66300-52	H-13 (4')	Total/NA	Solid	Total BTEX	
880-66300-53	H-14 (0-1')	Total/NA	Solid	Total BTEX	
880-66300-54	H-14 (2')	Total/NA	Solid	Total BTEX	
880-66300-55	H-14 (3')	Total/NA	Solid	Total BTEX	
880-66300-56	H-14 (4')	Total/NA	Solid	Total BTEX	
880-66300-57	H-15 (0-1')	Total/NA	Solid	Total BTEX	
880-66300-58	H-15 (2')	Total/NA	Solid	Total BTEX	
880-66300-59	H-15 (3')	Total/NA	Solid	Total BTEX	
880-66300-60	H-15 (4')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 127024

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-1	H-1(0-1')	Total/NA	Solid	8015NM Prep	
880-66300-2	H-1(2')	Total/NA	Solid	8015NM Prep	
880-66300-3	H-1(3')	Total/NA	Solid	8015NM Prep	
880-66300-4	H-1(4')	Total/NA	Solid	8015NM Prep	
880-66300-5	H-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-66300-6	H-2 (2')	Total/NA	Solid	8015NM Prep	
880-66300-7	H-2 (3')	Total/NA	Solid	8015NM Prep	
880-66300-8	H-2 (4')	Total/NA	Solid	8015NM Prep	
880-66300-9	H-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-66300-10	H-3 (2')	Total/NA	Solid	8015NM Prep	
880-66300-11	H-3 (3')	Total/NA	Solid	8015NM Prep	
880-66300-12	H-3 (4')	Total/NA	Solid	8015NM Prep	
880-66300-13	H-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-66300-14	H-4 (2')	Total/NA	Solid	8015NM Prep	
880-66300-15	H-4 (3')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

GC Semi VOA (Continued)

Prep Batch: 127024 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-16	H-4 (4')	Total/NA	Solid	8015NM Prep	
880-66300-17	H-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-66300-18	H-5 (2')	Total/NA	Solid	8015NM Prep	
880-66300-19	H-5 (3')	Total/NA	Solid	8015NM Prep	
880-66300-20	H-5 (4')	Total/NA	Solid	8015NM Prep	
MB 880-127024/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127024/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127024/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66300-1 MS	H-1(0-1')	Total/NA	Solid	8015NM Prep	
880-66300-1 MSD	H-1(0-1')	Total/NA	Solid	8015NM Prep	

Prep Batch: 127025

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-21	H-6 (0-1')	Total/NA	Solid	8015NM Prep	
880-66300-22	H-6 (2')	Total/NA	Solid	8015NM Prep	
880-66300-23	H-6 (3')	Total/NA	Solid	8015NM Prep	
880-66300-24	H-6 (4')	Total/NA	Solid	8015NM Prep	
880-66300-25	H-7 (0-1')	Total/NA	Solid	8015NM Prep	
880-66300-26	H-7 (2')	Total/NA	Solid	8015NM Prep	
880-66300-27	H-7 (3')	Total/NA	Solid	8015NM Prep	
880-66300-28	H-7 (4')	Total/NA	Solid	8015NM Prep	
880-66300-29	H-8 (0-1')	Total/NA	Solid	8015NM Prep	
880-66300-30	H-8 (2')	Total/NA	Solid	8015NM Prep	
880-66300-31	H-8 (3')	Total/NA	Solid	8015NM Prep	
880-66300-32	H-8 (4')	Total/NA	Solid	8015NM Prep	
880-66300-33	H-9 (0-1')	Total/NA	Solid	8015NM Prep	
880-66300-34	H-9 (2')	Total/NA	Solid	8015NM Prep	
880-66300-35	H-9 (3')	Total/NA	Solid	8015NM Prep	
880-66300-36	H-9 (4')	Total/NA	Solid	8015NM Prep	
880-66300-37	H-10 (0-1')	Total/NA	Solid	8015NM Prep	
880-66300-38	H-10 (2')	Total/NA	Solid	8015NM Prep	
880-66300-39	H-10 (3')	Total/NA	Solid	8015NM Prep	
880-66300-40	H-10 (4')	Total/NA	Solid	8015NM Prep	
MB 880-127025/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127025/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127025/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66300-21 MS	H-6 (0-1')	Total/NA	Solid	8015NM Prep	
880-66300-21 MSD	H-6 (0-1')	Total/NA	Solid	8015NM Prep	

Prep Batch: 127026

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-41	H-11 (0-1')	Total/NA	Solid	8015NM Prep	
880-66300-42	H-11 (2')	Total/NA	Solid	8015NM Prep	
880-66300-43	H-11 (3')	Total/NA	Solid	8015NM Prep	
880-66300-44	H-11 (4')	Total/NA	Solid	8015NM Prep	
880-66300-45	H-12 (0-1')	Total/NA	Solid	8015NM Prep	
880-66300-46	H-12 (2')	Total/NA	Solid	8015NM Prep	
880-66300-47	H-12 (3')	Total/NA	Solid	8015NM Prep	
880-66300-48	H-12 (4')	Total/NA	Solid	8015NM Prep	
880-66300-49	H-13 (0-1')	Total/NA	Solid	8015NM Prep	
880-66300-50	H-13 (2')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

GC Semi VOA (Continued)

Prep Batch: 127026 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-51	H-13 (3')	Total/NA	Solid	8015NM Prep	
880-66300-52	H-13 (4')	Total/NA	Solid	8015NM Prep	
880-66300-53	H-14 (0-1')	Total/NA	Solid	8015NM Prep	
880-66300-54	H-14 (2')	Total/NA	Solid	8015NM Prep	
880-66300-55	H-14 (3')	Total/NA	Solid	8015NM Prep	
880-66300-56	H-14 (4')	Total/NA	Solid	8015NM Prep	
880-66300-57	H-15 (0-1')	Total/NA	Solid	8015NM Prep	
880-66300-58	H-15 (2')	Total/NA	Solid	8015NM Prep	
880-66300-59	H-15 (3')	Total/NA	Solid	8015NM Prep	
880-66300-60	H-15 (4')	Total/NA	Solid	8015NM Prep	
MB 880-127026/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127026/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127026/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66300-41 MS	H-11 (0-1')	Total/NA	Solid	8015NM Prep	
880-66300-41 MSD	H-11 (0-1')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 127400

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-41	H-11 (0-1')	Total/NA	Solid	8015B NM	127026
880-66300-42	H-11 (2')	Total/NA	Solid	8015B NM	127026
880-66300-43	H-11 (3')	Total/NA	Solid	8015B NM	127026
880-66300-44	H-11 (4')	Total/NA	Solid	8015B NM	127026
880-66300-45	H-12 (0-1')	Total/NA	Solid	8015B NM	127026
880-66300-46	H-12 (2')	Total/NA	Solid	8015B NM	127026
880-66300-47	H-12 (3')	Total/NA	Solid	8015B NM	127026
880-66300-48	H-12 (4')	Total/NA	Solid	8015B NM	127026
880-66300-49	H-13 (0-1')	Total/NA	Solid	8015B NM	127026
880-66300-50	H-13 (2')	Total/NA	Solid	8015B NM	127026
880-66300-51	H-13 (3')	Total/NA	Solid	8015B NM	127026
880-66300-52	H-13 (4')	Total/NA	Solid	8015B NM	127026
880-66300-53	H-14 (0-1')	Total/NA	Solid	8015B NM	127026
880-66300-54	H-14 (2')	Total/NA	Solid	8015B NM	127026
880-66300-55	H-14 (3')	Total/NA	Solid	8015B NM	127026
880-66300-56	H-14 (4')	Total/NA	Solid	8015B NM	127026
880-66300-57	H-15 (0-1')	Total/NA	Solid	8015B NM	127026
880-66300-58	H-15 (2')	Total/NA	Solid	8015B NM	127026
880-66300-59	H-15 (3')	Total/NA	Solid	8015B NM	127026
880-66300-60	H-15 (4')	Total/NA	Solid	8015B NM	127026
MB 880-127026/1-A	Method Blank	Total/NA	Solid	8015B NM	127026
LCS 880-127026/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127026
LCSD 880-127026/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127026
880-66300-41 MS	H-11 (0-1')	Total/NA	Solid	8015B NM	127026
880-66300-41 MSD	H-11 (0-1')	Total/NA	Solid	8015B NM	127026

Analysis Batch: 127403

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-1	H-1(0-1')	Total/NA	Solid	8015B NM	127024
880-66300-2	H-1(2')	Total/NA	Solid	8015B NM	127024
880-66300-3	H-1(3')	Total/NA	Solid	8015B NM	127024
880-66300-4	H-1(4')	Total/NA	Solid	8015B NM	127024
880-66300-5	H-2 (0-1')	Total/NA	Solid	8015B NM	127024

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

GC Semi VOA (Continued)

Analysis Batch: 127403 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-6	H-2 (2')	Total/NA	Solid	8015B NM	127024
880-66300-7	H-2 (3')	Total/NA	Solid	8015B NM	127024
880-66300-8	H-2 (4')	Total/NA	Solid	8015B NM	127024
880-66300-9	H-3 (0-1')	Total/NA	Solid	8015B NM	127024
880-66300-10	H-3 (2')	Total/NA	Solid	8015B NM	127024
880-66300-11	H-3 (3')	Total/NA	Solid	8015B NM	127024
880-66300-12	H-3 (4')	Total/NA	Solid	8015B NM	127024
880-66300-13	H-4 (0-1')	Total/NA	Solid	8015B NM	127024
880-66300-14	H-4 (2')	Total/NA	Solid	8015B NM	127024
880-66300-15	H-4 (3')	Total/NA	Solid	8015B NM	127024
880-66300-16	H-4 (4')	Total/NA	Solid	8015B NM	127024
880-66300-17	H-5 (0-1')	Total/NA	Solid	8015B NM	127024
880-66300-18	H-5 (2')	Total/NA	Solid	8015B NM	127024
880-66300-19	H-5 (3')	Total/NA	Solid	8015B NM	127024
880-66300-20	H-5 (4')	Total/NA	Solid	8015B NM	127024
880-66300-21	H-6 (0-1')	Total/NA	Solid	8015B NM	127025
880-66300-22	H-6 (2')	Total/NA	Solid	8015B NM	127025
880-66300-23	H-6 (3')	Total/NA	Solid	8015B NM	127025
880-66300-24	H-6 (4')	Total/NA	Solid	8015B NM	127025
880-66300-25	H-7 (0-1')	Total/NA	Solid	8015B NM	127025
880-66300-26	H-7 (2')	Total/NA	Solid	8015B NM	127025
880-66300-27	H-7 (3')	Total/NA	Solid	8015B NM	127025
880-66300-28	H-7 (4')	Total/NA	Solid	8015B NM	127025
880-66300-29	H-8 (0-1')	Total/NA	Solid	8015B NM	127025
880-66300-30	H-8 (2')	Total/NA	Solid	8015B NM	127025
880-66300-31	H-8 (3')	Total/NA	Solid	8015B NM	127025
880-66300-32	H-8 (4')	Total/NA	Solid	8015B NM	127025
880-66300-33	H-9 (0-1')	Total/NA	Solid	8015B NM	127025
880-66300-34	H-9 (2')	Total/NA	Solid	8015B NM	127025
880-66300-35	H-9 (3')	Total/NA	Solid	8015B NM	127025
880-66300-36	H-9 (4')	Total/NA	Solid	8015B NM	127025
880-66300-37	H-10 (0-1')	Total/NA	Solid	8015B NM	127025
880-66300-38	H-10 (2')	Total/NA	Solid	8015B NM	127025
880-66300-39	H-10 (3')	Total/NA	Solid	8015B NM	127025
880-66300-40	H-10 (4')	Total/NA	Solid	8015B NM	127025
MB 880-127024/1-A	Method Blank	Total/NA	Solid	8015B NM	127024
MB 880-127025/1-A	Method Blank	Total/NA	Solid	8015B NM	127025
LCS 880-127024/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127024
LCS 880-127025/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127025
LCSD 880-127024/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127024
LCSD 880-127025/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127025
880-66300-1 MS	H-1(0-1')	Total/NA	Solid	8015B NM	127024
880-66300-1 MSD	H-1(0-1')	Total/NA	Solid	8015B NM	127024
880-66300-21 MS	H-6 (0-1')	Total/NA	Solid	8015B NM	127025
880-66300-21 MSD	H-6 (0-1')	Total/NA	Solid	8015B NM	127025

Analysis Batch: 127571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-1	H-1(0-1')	Total/NA	Solid	8015 NM	
880-66300-2	H-1(2')	Total/NA	Solid	8015 NM	
880-66300-3	H-1(3')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

GC Semi VOA (Continued)

Analysis Batch: 127571 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-4	H-1(4')	Total/NA	Solid	8015 NM	
880-66300-5	H-2 (0-1')	Total/NA	Solid	8015 NM	
880-66300-6	H-2 (2')	Total/NA	Solid	8015 NM	
880-66300-7	H-2 (3')	Total/NA	Solid	8015 NM	
880-66300-8	H-2 (4')	Total/NA	Solid	8015 NM	
880-66300-9	H-3 (0-1')	Total/NA	Solid	8015 NM	
880-66300-10	H-3 (2')	Total/NA	Solid	8015 NM	
880-66300-11	H-3 (3')	Total/NA	Solid	8015 NM	
880-66300-12	H-3 (4')	Total/NA	Solid	8015 NM	
880-66300-13	H-4 (0-1')	Total/NA	Solid	8015 NM	
880-66300-14	H-4 (2')	Total/NA	Solid	8015 NM	
880-66300-15	H-4 (3')	Total/NA	Solid	8015 NM	
880-66300-16	H-4 (4')	Total/NA	Solid	8015 NM	
880-66300-17	H-5 (0-1')	Total/NA	Solid	8015 NM	
880-66300-18	H-5 (2')	Total/NA	Solid	8015 NM	
880-66300-19	H-5 (3')	Total/NA	Solid	8015 NM	
880-66300-20	H-5 (4')	Total/NA	Solid	8015 NM	
880-66300-21	H-6 (0-1')	Total/NA	Solid	8015 NM	
880-66300-22	H-6 (2')	Total/NA	Solid	8015 NM	
880-66300-23	H-6 (3')	Total/NA	Solid	8015 NM	
880-66300-24	H-6 (4')	Total/NA	Solid	8015 NM	
880-66300-25	H-7 (0-1')	Total/NA	Solid	8015 NM	
880-66300-26	H-7 (2')	Total/NA	Solid	8015 NM	
880-66300-27	H-7 (3')	Total/NA	Solid	8015 NM	
880-66300-28	H-7 (4')	Total/NA	Solid	8015 NM	
880-66300-29	H-8 (0-1')	Total/NA	Solid	8015 NM	
880-66300-30	H-8 (2')	Total/NA	Solid	8015 NM	
880-66300-31	H-8 (3')	Total/NA	Solid	8015 NM	
880-66300-32	H-8 (4')	Total/NA	Solid	8015 NM	
880-66300-33	H-9 (0-1')	Total/NA	Solid	8015 NM	
880-66300-34	H-9 (2')	Total/NA	Solid	8015 NM	
880-66300-35	H-9 (3')	Total/NA	Solid	8015 NM	
880-66300-36	H-9 (4')	Total/NA	Solid	8015 NM	
880-66300-37	H-10 (0-1')	Total/NA	Solid	8015 NM	
880-66300-38	H-10 (2')	Total/NA	Solid	8015 NM	
880-66300-39	H-10 (3')	Total/NA	Solid	8015 NM	
880-66300-40	H-10 (4')	Total/NA	Solid	8015 NM	
880-66300-41	H-11 (0-1')	Total/NA	Solid	8015 NM	
880-66300-42	H-11 (2')	Total/NA	Solid	8015 NM	
880-66300-43	H-11 (3')	Total/NA	Solid	8015 NM	
880-66300-44	H-11 (4')	Total/NA	Solid	8015 NM	
880-66300-45	H-12 (0-1')	Total/NA	Solid	8015 NM	
880-66300-46	H-12 (2')	Total/NA	Solid	8015 NM	
880-66300-47	H-12 (3')	Total/NA	Solid	8015 NM	
880-66300-48	H-12 (4')	Total/NA	Solid	8015 NM	
880-66300-49	H-13 (0-1')	Total/NA	Solid	8015 NM	
880-66300-50	H-13 (2')	Total/NA	Solid	8015 NM	
880-66300-51	H-13 (3')	Total/NA	Solid	8015 NM	
880-66300-52	H-13 (4')	Total/NA	Solid	8015 NM	
880-66300-53	H-14 (0-1')	Total/NA	Solid	8015 NM	
880-66300-54	H-14 (2')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

GC Semi VOA (Continued)

Analysis Batch: 127571 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-55	H-14 (3')	Total/NA	Solid	8015 NM	
880-66300-56	H-14 (4')	Total/NA	Solid	8015 NM	
880-66300-57	H-15 (0-1')	Total/NA	Solid	8015 NM	
880-66300-58	H-15 (2')	Total/NA	Solid	8015 NM	
880-66300-59	H-15 (3')	Total/NA	Solid	8015 NM	
880-66300-60	H-15 (4')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 127032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-9	H-3 (0-1')	Soluble	Solid	DI Leach	
880-66300-10	H-3 (2')	Soluble	Solid	DI Leach	
880-66300-11	H-3 (3')	Soluble	Solid	DI Leach	
880-66300-12	H-3 (4')	Soluble	Solid	DI Leach	
880-66300-13	H-4 (0-1')	Soluble	Solid	DI Leach	
880-66300-14	H-4 (2')	Soluble	Solid	DI Leach	
880-66300-15	H-4 (3')	Soluble	Solid	DI Leach	
880-66300-16	H-4 (4')	Soluble	Solid	DI Leach	
880-66300-17	H-5 (0-1')	Soluble	Solid	DI Leach	
880-66300-18	H-5 (2')	Soluble	Solid	DI Leach	
880-66300-19	H-5 (3')	Soluble	Solid	DI Leach	
880-66300-20	H-5 (4')	Soluble	Solid	DI Leach	
880-66300-21	H-6 (0-1')	Soluble	Solid	DI Leach	
880-66300-22	H-6 (2')	Soluble	Solid	DI Leach	
880-66300-23	H-6 (3')	Soluble	Solid	DI Leach	
880-66300-24	H-6 (4')	Soluble	Solid	DI Leach	
880-66300-25	H-7 (0-1')	Soluble	Solid	DI Leach	
880-66300-26	H-7 (2')	Soluble	Solid	DI Leach	
880-66300-27	H-7 (3')	Soluble	Solid	DI Leach	
880-66300-28	H-7 (4')	Soluble	Solid	DI Leach	
MB 880-127032/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127032/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127032/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66300-9 MS	H-3 (0-1')	Soluble	Solid	DI Leach	
880-66300-9 MSD	H-3 (0-1')	Soluble	Solid	DI Leach	
880-66300-19 MS	H-5 (3')	Soluble	Solid	DI Leach	
880-66300-19 MSD	H-5 (3')	Soluble	Solid	DI Leach	

Leach Batch: 127035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-1	H-1(0-1')	Soluble	Solid	DI Leach	
880-66300-2	H-1(2')	Soluble	Solid	DI Leach	
880-66300-3	H-1(3')	Soluble	Solid	DI Leach	
880-66300-4	H-1(4')	Soluble	Solid	DI Leach	
880-66300-5	H-2 (0-1')	Soluble	Solid	DI Leach	
880-66300-6	H-2 (2')	Soluble	Solid	DI Leach	
880-66300-7	H-2 (3')	Soluble	Solid	DI Leach	
880-66300-8	H-2 (4')	Soluble	Solid	DI Leach	
MB 880-127035/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127035/2-A	Lab Control Sample	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

HPLC/IC (Continued)

Leach Batch: 127035 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-127035/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66251-A-1-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-66251-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 127123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-1	H-1(0-1')	Soluble	Solid	300.0	127035
880-66300-2	H-1(2')	Soluble	Solid	300.0	127035
880-66300-3	H-1(3')	Soluble	Solid	300.0	127035
880-66300-4	H-1(4')	Soluble	Solid	300.0	127035
880-66300-5	H-2 (0-1')	Soluble	Solid	300.0	127035
880-66300-6	H-2 (2')	Soluble	Solid	300.0	127035
880-66300-7	H-2 (3')	Soluble	Solid	300.0	127035
880-66300-8	H-2 (4')	Soluble	Solid	300.0	127035
MB 880-127035/1-A	Method Blank	Soluble	Solid	300.0	127035
LCS 880-127035/2-A	Lab Control Sample	Soluble	Solid	300.0	127035
LCSD 880-127035/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127035
880-66251-A-1-B MS	Matrix Spike	Soluble	Solid	300.0	127035
880-66251-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	127035

Leach Batch: 127124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-29	H-8 (0-1')	Soluble	Solid	DI Leach	
880-66300-30	H-8 (2')	Soluble	Solid	DI Leach	
880-66300-31	H-8 (3')	Soluble	Solid	DI Leach	
880-66300-32	H-8 (4')	Soluble	Solid	DI Leach	
880-66300-33	H-9 (0-1')	Soluble	Solid	DI Leach	
880-66300-34	H-9 (2')	Soluble	Solid	DI Leach	
880-66300-35	H-9 (3')	Soluble	Solid	DI Leach	
880-66300-36	H-9 (4')	Soluble	Solid	DI Leach	
880-66300-37	H-10 (0-1')	Soluble	Solid	DI Leach	
880-66300-38	H-10 (2')	Soluble	Solid	DI Leach	
880-66300-39	H-10 (3')	Soluble	Solid	DI Leach	
880-66300-40	H-10 (4')	Soluble	Solid	DI Leach	
880-66300-41	H-11 (0-1')	Soluble	Solid	DI Leach	
880-66300-42	H-11 (2')	Soluble	Solid	DI Leach	
880-66300-43	H-11 (3')	Soluble	Solid	DI Leach	
880-66300-44	H-11 (4')	Soluble	Solid	DI Leach	
880-66300-45	H-12 (0-1')	Soluble	Solid	DI Leach	
880-66300-46	H-12 (2')	Soluble	Solid	DI Leach	
880-66300-47	H-12 (3')	Soluble	Solid	DI Leach	
880-66300-48	H-12 (4')	Soluble	Solid	DI Leach	
MB 880-127124/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127124/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127124/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66300-29 MS	H-8 (0-1')	Soluble	Solid	DI Leach	
880-66300-29 MSD	H-8 (0-1')	Soluble	Solid	DI Leach	
880-66300-39 MS	H-10 (3')	Soluble	Solid	DI Leach	
880-66300-39 MSD	H-10 (3')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

HPLC/IC

Leach Batch: 127125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-49	H-13 (0-1')	Soluble	Solid	DI Leach	
880-66300-50	H-13 (2')	Soluble	Solid	DI Leach	
880-66300-51	H-13 (3')	Soluble	Solid	DI Leach	
880-66300-52	H-13 (4')	Soluble	Solid	DI Leach	
880-66300-53	H-14 (0-1')	Soluble	Solid	DI Leach	
880-66300-54	H-14 (2')	Soluble	Solid	DI Leach	
880-66300-55	H-14 (3')	Soluble	Solid	DI Leach	
880-66300-56	H-14 (4')	Soluble	Solid	DI Leach	
880-66300-57	H-15 (0-1')	Soluble	Solid	DI Leach	
880-66300-58	H-15 (2')	Soluble	Solid	DI Leach	
880-66300-59	H-15 (3')	Soluble	Solid	DI Leach	
880-66300-60	H-15 (4')	Soluble	Solid	DI Leach	
MB 880-127125/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127125/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127125/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66300-49 MS	H-13 (0-1')	Soluble	Solid	DI Leach	
880-66300-49 MSD	H-13 (0-1')	Soluble	Solid	DI Leach	
880-66300-59 MS	H-15 (3')	Soluble	Solid	DI Leach	
880-66300-59 MSD	H-15 (3')	Soluble	Solid	DI Leach	

Analysis Batch: 127175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-9	H-3 (0-1')	Soluble	Solid	300.0	127032
880-66300-10	H-3 (2')	Soluble	Solid	300.0	127032
880-66300-11	H-3 (3')	Soluble	Solid	300.0	127032
880-66300-12	H-3 (4')	Soluble	Solid	300.0	127032
880-66300-13	H-4 (0-1')	Soluble	Solid	300.0	127032
880-66300-14	H-4 (2')	Soluble	Solid	300.0	127032
880-66300-15	H-4 (3')	Soluble	Solid	300.0	127032
880-66300-16	H-4 (4')	Soluble	Solid	300.0	127032
880-66300-17	H-5 (0-1')	Soluble	Solid	300.0	127032
880-66300-18	H-5 (2')	Soluble	Solid	300.0	127032
880-66300-19	H-5 (3')	Soluble	Solid	300.0	127032
880-66300-20	H-5 (4')	Soluble	Solid	300.0	127032
880-66300-21	H-6 (0-1')	Soluble	Solid	300.0	127032
880-66300-22	H-6 (2')	Soluble	Solid	300.0	127032
880-66300-23	H-6 (3')	Soluble	Solid	300.0	127032
880-66300-24	H-6 (4')	Soluble	Solid	300.0	127032
880-66300-25	H-7 (0-1')	Soluble	Solid	300.0	127032
880-66300-26	H-7 (2')	Soluble	Solid	300.0	127032
880-66300-27	H-7 (3')	Soluble	Solid	300.0	127032
880-66300-28	H-7 (4')	Soluble	Solid	300.0	127032
MB 880-127032/1-A	Method Blank	Soluble	Solid	300.0	127032
LCS 880-127032/2-A	Lab Control Sample	Soluble	Solid	300.0	127032
LCSD 880-127032/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127032
880-66300-9 MS	H-3 (0-1')	Soluble	Solid	300.0	127032
880-66300-9 MSD	H-3 (0-1')	Soluble	Solid	300.0	127032
880-66300-19 MS	H-5 (3')	Soluble	Solid	300.0	127032
880-66300-19 MSD	H-5 (3')	Soluble	Solid	300.0	127032

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

HPLC/IC

Analysis Batch: 127178

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-29	H-8 (0-1')	Soluble	Solid	300.0	127124
880-66300-30	H-8 (2')	Soluble	Solid	300.0	127124
880-66300-31	H-8 (3')	Soluble	Solid	300.0	127124
880-66300-32	H-8 (4')	Soluble	Solid	300.0	127124
880-66300-33	H-9 (0-1')	Soluble	Solid	300.0	127124
880-66300-34	H-9 (2')	Soluble	Solid	300.0	127124
880-66300-35	H-9 (3')	Soluble	Solid	300.0	127124
880-66300-36	H-9 (4')	Soluble	Solid	300.0	127124
880-66300-37	H-10 (0-1')	Soluble	Solid	300.0	127124
880-66300-38	H-10 (2')	Soluble	Solid	300.0	127124
880-66300-39	H-10 (3')	Soluble	Solid	300.0	127124
880-66300-40	H-10 (4')	Soluble	Solid	300.0	127124
880-66300-41	H-11 (0-1')	Soluble	Solid	300.0	127124
880-66300-42	H-11 (2')	Soluble	Solid	300.0	127124
880-66300-43	H-11 (3')	Soluble	Solid	300.0	127124
880-66300-44	H-11 (4')	Soluble	Solid	300.0	127124
880-66300-45	H-12 (0-1')	Soluble	Solid	300.0	127124
880-66300-46	H-12 (2')	Soluble	Solid	300.0	127124
880-66300-47	H-12 (3')	Soluble	Solid	300.0	127124
880-66300-48	H-12 (4')	Soluble	Solid	300.0	127124
MB 880-127124/1-A	Method Blank	Soluble	Solid	300.0	127124
LCS 880-127124/2-A	Lab Control Sample	Soluble	Solid	300.0	127124
LCSD 880-127124/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127124
880-66300-29 MS	H-8 (0-1')	Soluble	Solid	300.0	127124
880-66300-29 MSD	H-8 (0-1')	Soluble	Solid	300.0	127124
880-66300-39 MS	H-10 (3')	Soluble	Solid	300.0	127124
880-66300-39 MSD	H-10 (3')	Soluble	Solid	300.0	127124

Analysis Batch: 127179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66300-49	H-13 (0-1')	Soluble	Solid	300.0	127125
880-66300-50	H-13 (2')	Soluble	Solid	300.0	127125
880-66300-51	H-13 (3')	Soluble	Solid	300.0	127125
880-66300-52	H-13 (4')	Soluble	Solid	300.0	127125
880-66300-53	H-14 (0-1')	Soluble	Solid	300.0	127125
880-66300-54	H-14 (2')	Soluble	Solid	300.0	127125
880-66300-55	H-14 (3')	Soluble	Solid	300.0	127125
880-66300-56	H-14 (4')	Soluble	Solid	300.0	127125
880-66300-57	H-15 (0-1')	Soluble	Solid	300.0	127125
880-66300-58	H-15 (2')	Soluble	Solid	300.0	127125
880-66300-59	H-15 (3')	Soluble	Solid	300.0	127125
880-66300-60	H-15 (4')	Soluble	Solid	300.0	127125
MB 880-127125/1-A	Method Blank	Soluble	Solid	300.0	127125
LCS 880-127125/2-A	Lab Control Sample	Soluble	Solid	300.0	127125
LCSD 880-127125/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127125
880-66300-49 MS	H-13 (0-1')	Soluble	Solid	300.0	127125
880-66300-49 MSD	H-13 (0-1')	Soluble	Solid	300.0	127125
880-66300-59 MS	H-15 (3')	Soluble	Solid	300.0	127125
880-66300-59 MSD	H-15 (3')	Soluble	Solid	300.0	127125

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-1(0-1')

Lab Sample ID: 880-66300-1
Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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	127154	12/18/25 15:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/19/25 23:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/19/25 23:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 18:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127024	12/17/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/22/25 18:33	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127035	12/17/25 16:54	SI	EET MID
Soluble	Analysis	300.0		1			127123	12/18/25 21:50	CS	EET MID

Client Sample ID: H-1(2')

Lab Sample ID: 880-66300-2
Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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	127154	12/18/25 15:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/19/25 23:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/19/25 23:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 19:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127024	12/17/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/22/25 19:15	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127035	12/17/25 16:54	SI	EET MID
Soluble	Analysis	300.0		1			127123	12/18/25 21:56	CS	EET MID

Client Sample ID: H-1(3')

Lab Sample ID: 880-66300-3
Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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	127154	12/18/25 15:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 00:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 00:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 19:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127024	12/17/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/22/25 19:29	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127035	12/17/25 16:54	SI	EET MID
Soluble	Analysis	300.0		1			127123	12/18/25 22:01	CS	EET MID

Client Sample ID: H-1(4')

Lab Sample ID: 880-66300-4
Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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	127154	12/18/25 15:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 00:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 00:24	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-1(4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-4
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			127571	12/22/25 19:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127024	12/17/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/22/25 19:44	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127035	12/17/25 16:54	SI	EET MID
Soluble	Analysis	300.0		1			127123	12/18/25 22:18	CS	EET MID

Client Sample ID: H-2 (0-1')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-5
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			5.01 g	5 mL	127154	12/18/25 15:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 00:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 00:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 19:57	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	127024	12/17/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/22/25 19:57	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127035	12/17/25 16:54	SI	EET MID
Soluble	Analysis	300.0		1			127123	12/18/25 22:24	CS	EET MID

Client Sample ID: H-2 (2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-6
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			4.98 g	5 mL	127154	12/18/25 15:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 01:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 01:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 20:12	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127024	12/17/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/22/25 20:12	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127035	12/17/25 16:54	SI	EET MID
Soluble	Analysis	300.0		1			127123	12/18/25 22:29	CS	EET MID

Client Sample ID: H-2 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-7
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	127154	12/18/25 15:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 01:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 01:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 20:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127024	12/17/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/22/25 20:26	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-2 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-7
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	127035	12/17/25 16:54	SI	EET MID
Soluble	Analysis	300.0		1			127123	12/18/25 22:35	CS	EET MID

Client Sample ID: H-2 (4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-8
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			5.03 g	5 mL	127154	12/18/25 15:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 01:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 01:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 20:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127024	12/17/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/22/25 20:41	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127035	12/17/25 16:54	SI	EET MID
Soluble	Analysis	300.0		1			127123	12/18/25 22:41	CS	EET MID

Client Sample ID: H-3 (0-1')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-9
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			5.02 g	5 mL	127154	12/18/25 15:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 02:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 02:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 20:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127024	12/17/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/22/25 20:55	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127032	12/17/25 16:49	SI	EET MID
Soluble	Analysis	300.0		1			127175	12/19/25 07:23	CS	EET MID

Client Sample ID: H-3 (2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	127154	12/18/25 15:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 02:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 02:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 21:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127024	12/17/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/22/25 21:09	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127032	12/17/25 16:49	SI	EET MID
Soluble	Analysis	300.0		1			127175	12/19/25 07:44	CS	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-3 (3')

Lab Sample ID: 880-66300-11

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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	127154	12/18/25 15:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 04:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 04:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 21:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127024	12/17/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/22/25 21:37	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127032	12/17/25 16:49	SI	EET MID
Soluble	Analysis	300.0		1			127175	12/19/25 08:42	CS	EET MID

Client Sample ID: H-3 (4')

Lab Sample ID: 880-66300-12

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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	127154	12/18/25 15:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 04:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 04:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 21:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127024	12/17/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/22/25 21:50	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127032	12/17/25 16:49	SI	EET MID
Soluble	Analysis	300.0		1			127175	12/19/25 08:28	CS	EET MID

Client Sample ID: H-4 (0-1')

Lab Sample ID: 880-66300-13

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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	127154	12/18/25 15:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 04:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 04:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 22:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127024	12/17/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/22/25 22:05	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127032	12/17/25 16:49	SI	EET MID
Soluble	Analysis	300.0		1			127175	12/19/25 08:35	CS	EET MID

Client Sample ID: H-4 (2')

Lab Sample ID: 880-66300-14

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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	127154	12/18/25 15:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 05:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 05:19	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-4 (2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-14
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			127571	12/22/25 22:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127024	12/17/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/22/25 22:18	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127032	12/17/25 16:49	SI	EET MID
Soluble	Analysis	300.0		1			127175	12/19/25 09:52	CS	EET MID

Client Sample ID: H-4 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	127154	12/18/25 15:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 05:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 05:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 22:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127024	12/17/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/22/25 22:33	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127032	12/17/25 16:49	SI	EET MID
Soluble	Analysis	300.0		1			127175	12/19/25 09:59	CS	EET MID

Client Sample ID: H-4 (4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	127154	12/18/25 15:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 06:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 06:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 22:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127024	12/17/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/22/25 22:46	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127032	12/17/25 16:49	SI	EET MID
Soluble	Analysis	300.0		1			127175	12/19/25 10:06	CS	EET MID

Client Sample ID: H-5 (0-1')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	127154	12/18/25 15:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 06:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 06:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 23:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127024	12/17/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/22/25 23:00	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-5 (0-1')

Lab Sample ID: 880-66300-17
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	127032	12/17/25 16:49	SI	EET MID
Soluble	Analysis	300.0		1			127175	12/19/25 10:13	CS	EET MID

Client Sample ID: H-5 (2')

Lab Sample ID: 880-66300-18
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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	127154	12/18/25 15:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 06:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 06:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 23:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127024	12/17/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/22/25 23:14	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127032	12/17/25 16:49	SI	EET MID
Soluble	Analysis	300.0		1			127175	12/19/25 10:20	CS	EET MID

Client Sample ID: H-5 (3')

Lab Sample ID: 880-66300-19
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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	127154	12/18/25 15:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 07:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 07:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 23:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127024	12/17/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/22/25 23:28	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127032	12/17/25 16:49	SI	EET MID
Soluble	Analysis	300.0		1			127175	12/19/25 10:27	CS	EET MID

Client Sample ID: H-5 (4')

Lab Sample ID: 880-66300-20
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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	127154	12/18/25 15:49	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 07:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 07:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 23:42	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127024	12/17/25 16:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/22/25 23:42	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127032	12/17/25 16:49	SI	EET MID
Soluble	Analysis	300.0		1			127175	12/19/25 10:48	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-6 (0-1')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	127157	12/18/25 15:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 11:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 11:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/23/25 00:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127025	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/23/25 00:51	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127032	12/17/25 16:49	SI	EET MID
Soluble	Analysis	300.0		1			127175	12/19/25 10:54	CS	EET MID

Client Sample ID: H-6 (2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	127157	12/18/25 15:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 11:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 11:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/23/25 01:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127025	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/23/25 01:34	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127032	12/17/25 16:49	SI	EET MID
Soluble	Analysis	300.0		1			127175	12/19/25 11:16	CS	EET MID

Client Sample ID: H-6 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	127157	12/18/25 15:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 11:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 11:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/23/25 01:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	127025	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/23/25 01:47	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127032	12/17/25 16:49	SI	EET MID
Soluble	Analysis	300.0		1			127175	12/19/25 11:49	CS	EET MID

Client Sample ID: H-6 (4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	127157	12/18/25 15:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 12:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 12:01	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-6 (4')
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			127571	12/23/25 02:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127025	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/23/25 02:02	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127032	12/17/25 16:49	SI	EET MID
Soluble	Analysis	300.0		1			127175	12/19/25 11:25	CS	EET MID

Client Sample ID: H-7 (0-1')
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	127157	12/18/25 15:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 12:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 12:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/23/25 02:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127025	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/23/25 02:16	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	127032	12/17/25 16:49	SI	EET MID
Soluble	Analysis	300.0		1			127175	12/19/25 11:56	CS	EET MID

Client Sample ID: H-7 (2')
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	127157	12/18/25 15:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 12:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 12:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/23/25 02:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127025	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/23/25 02:31	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127032	12/17/25 16:49	SI	EET MID
Soluble	Analysis	300.0		1			127175	12/19/25 12:03	CS	EET MID

Client Sample ID: H-7 (3')
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	127157	12/18/25 15:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 13:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 13:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/23/25 02:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	127025	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/23/25 02:44	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-7 (3')
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	127032	12/17/25 16:49	SI	EET MID
Soluble	Analysis	300.0		1			127175	12/19/25 11:35	CS	EET MID

Client Sample ID: H-7 (4')
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	127157	12/18/25 15:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 13:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 13:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/23/25 02:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127025	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/23/25 02:59	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127032	12/17/25 16:49	SI	EET MID
Soluble	Analysis	300.0		1			127175	12/19/25 11:42	CS	EET MID

Client Sample ID: H-8 (0-1')
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	127157	12/18/25 15:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 13:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 13:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/23/25 03:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127025	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/23/25 03:12	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127124	12/18/25 14:20	SI	EET MID
Soluble	Analysis	300.0		1			127178	12/19/25 02:41	CS	EET MID

Client Sample ID: H-8 (2')
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	127157	12/18/25 15:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 14:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 14:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/23/25 03:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127025	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/23/25 03:27	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127124	12/18/25 14:20	SI	EET MID
Soluble	Analysis	300.0		1			127178	12/19/25 02:48	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-8 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-31
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	127157	12/18/25 15:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 15:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 15:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/23/25 03:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127025	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/23/25 03:55	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127124	12/18/25 14:20	SI	EET MID
Soluble	Analysis	300.0		1			127178	12/19/25 08:59	CS	EET MID

Client Sample ID: H-8 (4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-32
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	127157	12/18/25 15:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 16:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 16:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/23/25 04:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127025	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/23/25 04:08	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127124	12/18/25 14:20	SI	EET MID
Soluble	Analysis	300.0		1			127178	12/19/25 02:54	CS	EET MID

Client Sample ID: H-9 (0-1')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-33
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	127157	12/18/25 15:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 16:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 16:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/23/25 04:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127025	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/23/25 04:22	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	127124	12/18/25 14:20	SI	EET MID
Soluble	Analysis	300.0		1			127178	12/19/25 02:59	CS	EET MID

Client Sample ID: H-9 (2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	127157	12/18/25 15:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 16:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 16:56	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-9 (2')
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			127571	12/23/25 04:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127025	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/23/25 04:36	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127124	12/18/25 14:20	SI	EET MID
Soluble	Analysis	300.0		1			127178	12/19/25 03:14	CS	EET MID

Client Sample ID: H-9 (3')
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-35
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	127157	12/18/25 15:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 17:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 17:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/23/25 04:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	127025	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/23/25 04:50	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127124	12/18/25 14:20	SI	EET MID
Soluble	Analysis	300.0		1			127178	12/19/25 03:19	CS	EET MID

Client Sample ID: H-9 (4')
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-36
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	127157	12/18/25 15:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 17:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 17:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/23/25 05:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10.00 mL	127025	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/23/25 05:04	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127124	12/18/25 14:20	SI	EET MID
Soluble	Analysis	300.0		1			127178	12/19/25 03:24	CS	EET MID

Client Sample ID: H-10 (0-1')
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	127157	12/18/25 15:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 17:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 17:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/23/25 05:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127025	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/23/25 05:18	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-10 (0-1')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	127124	12/18/25 14:20	SI	EET MID
Soluble	Analysis	300.0		1			127178	12/19/25 03:29	CS	EET MID

Client Sample ID: H-10 (2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	127157	12/18/25 15:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 18:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 18:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/23/25 05:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127025	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/23/25 05:33	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127124	12/18/25 14:20	SI	EET MID
Soluble	Analysis	300.0		1			127178	12/19/25 03:34	CS	EET MID

Client Sample ID: H-10 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-39
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	127157	12/18/25 15:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 18:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 18:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/23/25 05:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127025	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/23/25 05:46	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127124	12/18/25 14:20	SI	EET MID
Soluble	Analysis	300.0		1			127178	12/19/25 03:39	CS	EET MID

Client Sample ID: H-10 (4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	127157	12/18/25 15:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127211	12/20/25 18:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 18:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/23/25 06:00	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127025	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127403	12/23/25 06:00	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127124	12/18/25 14:20	SI	EET MID
Soluble	Analysis	300.0		1			127178	12/19/25 03:54	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-11 (0-1')

Lab Sample ID: 880-66300-41

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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	127158	12/18/25 16:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/19/25 22:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/19/25 22:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 18:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127026	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127400	12/22/25 18:33	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127124	12/18/25 14:20	SI	EET MID
Soluble	Analysis	300.0		1			127178	12/19/25 03:58	CS	EET MID

Client Sample ID: H-11 (2')

Lab Sample ID: 880-66300-42

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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	127158	12/18/25 16:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/19/25 23:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/19/25 23:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 19:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127026	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127400	12/22/25 19:15	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127124	12/18/25 14:20	SI	EET MID
Soluble	Analysis	300.0		1			127178	12/19/25 04:13	CS	EET MID

Client Sample ID: H-11 (3')

Lab Sample ID: 880-66300-43

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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	127158	12/18/25 16:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/19/25 23:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/19/25 23:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 19:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127026	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127400	12/22/25 19:29	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127124	12/18/25 14:20	SI	EET MID
Soluble	Analysis	300.0		1			127178	12/19/25 04:18	CS	EET MID

Client Sample ID: H-11 (4')

Lab Sample ID: 880-66300-44

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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	127158	12/18/25 16:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/19/25 23:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/19/25 23:52	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-11 (4')

Lab Sample ID: 880-66300-44

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			127571	12/22/25 19:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127026	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127400	12/22/25 19:44	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127124	12/18/25 14:20	SI	EET MID
Soluble	Analysis	300.0		1			127178	12/19/25 04:23	CS	EET MID

Client Sample ID: H-12 (0-1')

Lab Sample ID: 880-66300-45

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	127158	12/18/25 16:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 00:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 00:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 19:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127026	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127400	12/22/25 19:57	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	127124	12/18/25 14:20	SI	EET MID
Soluble	Analysis	300.0		1			127178	12/19/25 04:28	CS	EET MID

Client Sample ID: H-12 (2')

Lab Sample ID: 880-66300-46

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	127158	12/18/25 16:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 00:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 00:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 20:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127026	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127400	12/22/25 20:12	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127124	12/18/25 14:20	SI	EET MID
Soluble	Analysis	300.0		1			127178	12/19/25 04:33	CS	EET MID

Client Sample ID: H-12 (3')

Lab Sample ID: 880-66300-47

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	127158	12/18/25 16:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 00:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 00:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 20:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127026	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127400	12/22/25 20:26	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-12 (3')

Lab Sample ID: 880-66300-47

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	127124	12/18/25 14:20	SI	EET MID
Soluble	Analysis	300.0		1			127178	12/19/25 04:38	CS	EET MID

Client Sample ID: H-12 (4')

Lab Sample ID: 880-66300-48

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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	127158	12/18/25 16:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 01:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 01:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 20:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127026	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127400	12/22/25 20:41	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127124	12/18/25 14:20	SI	EET MID
Soluble	Analysis	300.0		1			127178	12/19/25 04:43	CS	EET MID

Client Sample ID: H-13 (0-1')

Lab Sample ID: 880-66300-49

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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	127158	12/18/25 16:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 01:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 01:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 20:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127026	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127400	12/22/25 20:55	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127125	12/18/25 14:22	SI	EET MID
Soluble	Analysis	300.0		1			127179	12/19/25 03:49	CS	EET MID

Client Sample ID: H-13 (2')

Lab Sample ID: 880-66300-50

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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	127158	12/18/25 16:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 01:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 01:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 21:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127026	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127400	12/22/25 21:09	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127125	12/18/25 14:22	SI	EET MID
Soluble	Analysis	300.0		1			127179	12/19/25 04:10	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-13 (3')

Lab Sample ID: 880-66300-51

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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	127158	12/18/25 16:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 03:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 03:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 21:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127026	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127400	12/22/25 21:37	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127125	12/18/25 14:22	SI	EET MID
Soluble	Analysis	300.0		1			127179	12/19/25 04:17	CS	EET MID

Client Sample ID: H-13 (4')

Lab Sample ID: 880-66300-52

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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	127158	12/18/25 16:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 03:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 03:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 21:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127026	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127400	12/22/25 21:50	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127125	12/18/25 14:22	SI	EET MID
Soluble	Analysis	300.0		1			127179	12/19/25 04:24	CS	EET MID

Client Sample ID: H-14 (0-1')

Lab Sample ID: 880-66300-53

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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	127158	12/18/25 16:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 04:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 04:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 22:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127026	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127400	12/22/25 22:05	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127125	12/18/25 14:22	SI	EET MID
Soluble	Analysis	300.0		1			127179	12/19/25 04:31	CS	EET MID

Client Sample ID: H-14 (2')

Lab Sample ID: 880-66300-54

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:22

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	127158	12/18/25 16:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 04:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 04:30	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-14 (2')
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-54
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			127571	12/22/25 22:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127026	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127400	12/22/25 22:18	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127125	12/18/25 14:22	SI	EET MID
Soluble	Analysis	300.0		1			127179	12/19/25 04:52	CS	EET MID

Client Sample ID: H-14 (3')
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-55
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	127158	12/18/25 16:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 04:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 04:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 22:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127026	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127400	12/22/25 22:33	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127125	12/18/25 14:22	SI	EET MID
Soluble	Analysis	300.0		1			127179	12/19/25 12:24	CS	EET MID

Client Sample ID: H-14 (4')
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-56
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	127158	12/18/25 16:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 05:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 05:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 22:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	127026	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127400	12/22/25 22:46	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127125	12/18/25 14:22	SI	EET MID
Soluble	Analysis	300.0		1			127179	12/19/25 05:01	CS	EET MID

Client Sample ID: H-15 (0-1')
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

Lab Sample ID: 880-66300-57
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	127158	12/18/25 16:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 05:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 05:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 23:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127026	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127400	12/22/25 23:00	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Client Sample ID: H-15 (0-1')

Lab Sample ID: 880-66300-57
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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	127125	12/18/25 14:22	SI	EET MID
Soluble	Analysis	300.0		1			127179	12/19/25 05:08	CS	EET MID

Client Sample ID: H-15 (2')

Lab Sample ID: 880-66300-58
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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	127158	12/18/25 16:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 05:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 05:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 23:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127026	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127400	12/22/25 23:14	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127125	12/18/25 14:22	SI	EET MID
Soluble	Analysis	300.0		1			127179	12/19/25 05:15	CS	EET MID

Client Sample ID: H-15 (3')

Lab Sample ID: 880-66300-59
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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	127158	12/18/25 16:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 06:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 06:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 23:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127026	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127400	12/22/25 23:28	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127125	12/18/25 14:22	SI	EET MID
Soluble	Analysis	300.0		1			127179	12/19/25 05:22	CS	EET MID

Client Sample ID: H-15 (4')

Lab Sample ID: 880-66300-60
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:22

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	127158	12/18/25 16:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 06:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127528	12/20/25 06:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			127571	12/22/25 23:42	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127026	12/17/25 16:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127400	12/22/25 23:42	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127125	12/18/25 14:22	SI	EET MID
Soluble	Analysis	300.0		1			127179	12/19/25 05:32	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

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: 880-66300-1
Project/Site: Rojo 7811 34 27 Federal #039H
SDG: 3079

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: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

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: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-66300-1	H-1(0-1')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-2	H-1(2')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-3	H-1(3')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-4	H-1(4')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-5	H-2 (0-1')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-6	H-2 (2')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-7	H-2 (3')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-8	H-2 (4')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-9	H-3 (0-1')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-10	H-3 (2')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-11	H-3 (3')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-12	H-3 (4')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-13	H-4 (0-1')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-14	H-4 (2')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-15	H-4 (3')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-16	H-4 (4')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-17	H-5 (0-1')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-18	H-5 (2')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-19	H-5 (3')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-20	H-5 (4')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-21	H-6 (0-1')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-22	H-6 (2')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-23	H-6 (3')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-24	H-6 (4')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-25	H-7 (0-1')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-26	H-7 (2')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-27	H-7 (3')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-28	H-7 (4')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-29	H-8 (0-1')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-30	H-8 (2')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-31	H-8 (3')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-32	H-8 (4')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-33	H-9 (0-1')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-34	H-9 (2')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-35	H-9 (3')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-36	H-9 (4')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-37	H-10 (0-1')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-38	H-10 (2')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-39	H-10 (3')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-40	H-10 (4')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-41	H-11 (0-1')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-42	H-11 (2')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-43	H-11 (3')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-44	H-11 (4')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-45	H-12 (0-1')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-46	H-12 (2')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-47	H-12 (3')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-48	H-12 (4')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-49	H-13 (0-1')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-50	H-13 (2')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-51	H-13 (3')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-52	H-13 (4')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-53	H-14 (0-1')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico

Sample Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66300-1
SDG: 3079

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-66300-54	H-14 (2')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-55	H-14 (3')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-56	H-14 (4')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-57	H-15 (0-1')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-58	H-15 (2')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-59	H-15 (3')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico
880-66300-60	H-15 (4')	Solid	12/16/25 00:00	12/17/25 14:22	New Mexico

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Chain of Custody

880-66300 Chain of Custody

12/23/2025

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Project Manager:	Ashton Thielke	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:	432-813-8988	Email:	ThielkeA@carmonaresources.com

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:	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number:	3079	☑ Routine ☐ Rush	
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP		
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	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
H-1 (0-1')	12/16/2025		X		Grab	1		X	X	X		
H-1 (2')	12/16/2025		X		Grab	1		X	X	X		
H-1 (3')	12/16/2025		X		Grab	1		X	X	X		
H-1 (4')	12/16/2025		X		Grab	1		X	X	X		
H-2 (0-1')	12/16/2025		X		Grab	1		X	X	X		
H-2 (2')	12/16/2025		X		Grab	1		X	X	X		
H-2 (3')	12/16/2025		X		Grab	1		X	X	X		
H-2 (4')	12/16/2025		X		Grab	1		X	X	X		
H-3 (0-1')	12/16/2025		X		Grab	1		X	X	X		
H-3 (2')	12/16/2025		X		Grab	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12.17.25 2:22		12.17.25 2:28

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Received by OCD: 2/2/2026 3:17:06 PM

Released to Imaging: 2/17/2026 2:19:13 PM

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Chain of Custody

Work Order No: _____

12/23/2025

Page 2 of 6

Project Manager:	Ashton Thielke	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:	432-813-8988	Email:	ThielkeA@carmonaresources.com

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:	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number:	3079	☑ Routine ☐ Rush	
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Thermometer ID:	Wet Ice:	Yes No
Received Intact:	Yes No	Correction Factor:		IR5
Cooler Custody Seals:	Yes No N/A	Temperature Reading:		.1
Sample Custody Seals:	Yes No N/A	Corrected Temperature:		6.8
Total Containers:				6.9

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold
H-3 (3')	12/16/2025		X		Grab	1		X	X	X	
H-3 (4')	12/16/2025		X		Grab	1		X	X	X	
H-4 (0-1')	12/16/2025		X		Grab	1		X	X	X	
H-4 (2')	12/16/2025		X		Grab	1		X	X	X	
H-4 (3')	12/16/2025		X		Grab	1		X	X	X	
H-4 (4')	12/16/2025		X		Grab	1		X	X	X	
H-5 (0-1')	12/16/2025		X		Grab	1		X	X	X	
H-5 (2')	12/16/2025		X		Grab	1		X	X	X	
H-5 (3')	12/16/2025		X		Grab	1		X	X	X	
H-5 (4')	12/16/2025		X		Grab	1		X	X	X	

Preservative Codes

None: NO — DI Water: H_2O

Cool: Cool — MeOH: Me

HCL: HC — HNO_3: HN

H_2S0_4: H_2 — NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12.17.25 2:29		12.17.25 2:22 14:22

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Received by OCD: 2/2/2026 3:17:06 PM

Released to Imaging: 2/17/2026 2:19:13 PM

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Chain of Custody

Work Order No: _____

12/23/2025

Project Manager:	Ashton Thielke	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:	432-813-8988	Email:	ThielkeA@carmonaresources.com

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:	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number:	3079	☑ Routine ☐ Rush	
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP		
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:	10.8	
Total Containers:		Corrected Temperature:	10.9	

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	Hold	Sample Comments
H-6 (0-1')	12/16/2025		X		Grab	1		X	X	X		
H-6 (2')	12/16/2025		X		Grab	1		X	X	X		
H-6 (3')	12/16/2025		X		Grab	1		X	X	X		
H-6 (4')	12/16/2025		X		Grab	1		X	X	X		
H-7 (0-1')	12/16/2025		X		Grab	1		X	X	X		
H-7 (2')	12/16/2025		X		Grab	1		X	X	X		
H-7 (3')	12/16/2025		X		Grab	1		X	X	X		
H-7 (4')	12/16/2025		X		Grab	1		X	X	X		
H-8 (0-1')	12/16/2025		X		Grab	1		X	X	X		
H-8 (2')	12/16/2025		X		Grab	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12.17.25 2:22		12.17.25 2:22

Received by OCD: 2/2/2026 3:17:06 PM

Released to Imaging: 2/17/2026 2:19:13 PM

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Chain of Custody

Work Order No: _____

12/23/2025

Project Manager:	Ashton Thielke	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:	432-813-8988	Email:	ThielkeA@carmonaresources.com

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:	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number:	3079	☑ Routine ☐ Rush	
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP		
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	Hold	Sample Comments
H-8 (3')	12/16/2025		X		Grab	1		X	X	X		
H-8 (4')	12/16/2025		X		Grab	1		X	X	X		
H-9 (0-1')	12/16/2025		X		Grab	1		X	X	X		
H-9 (2')	12/16/2025		X		Grab	1		X	X	X		
H-9 (3')	12/16/2025		X		Grab	1		X	X	X		
H-9 (4')	12/16/2025		X		Grab	1		X	X	X		
H-10 (0-1')	12/16/2025		X		Grab	1		X	X	X		
H-10 (2')	12/16/2025		X		Grab	1		X	X	X		
H-10 (3')	12/16/2025		X		Grab	1		X	X	X		
H-10 (4')	12/16/2025		X		Grab	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12.17.25 2:22		12.17.25 2:22 14:2

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Received by OCD: 2/2/2026 3:17:06 PM

Released to Imaging: 2/17/2026 2:19:13 PM

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Chain of Custody

Work Order No: _____

12/23/2025

Page 5 of 6

Project Manager:	Ashton Thielke	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:	432-813-8988	Email:	ThielkeA@carmonaresources.com

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:	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number:	3079	☑ Routine ☐ Rush	
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP		
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	Hold	Sample Comments
H-11 (0-1')	12/16/2025		X		Grab	1		X	X	X		
H-11 (2')	12/16/2025		X		Grab	1		X	X	X		
H-11 (3')	12/16/2025		X		Grab	1		X	X	X		
H-11 (4')	12/16/2025		X		Grab	1		X	X	X		
H-12 (0-1')	12/16/2025		X		Grab	1		X	X	X		
H-12 (2')	12/16/2025		X		Grab	1		X	X	X		
H-12 (3')	12/16/2025		X		Grab	1		X	X	X		
H-12 (4')	12/16/2025		X		Grab	1		X	X	X		
H-13 (0-1')	12/16/2025		X		Grab	1		X	X	X		
H-13 (2')	12/16/2025		X		Grab	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12.17.25 2:29		12.17.25 2:32

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Received by OCD: 2/2/2026 3:17:06 PM

Released to Imaging: 2/17/2026 2:19:13 PM

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Chain of Custody

Work Order No: _____

12/23/2025

Page 6 of 6

Project Manager:	Ashton Thielke	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:	432-813-8988	Email:	ThielkeA@carmonaresources.com

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:	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number:	3079	☑ Routine ☐ Rush	
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP		
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	Hold	Sample Comments
H-13 (3')	12/16/2025		X		Grab	1	X	X	X		
H-13 (4')	12/16/2025		X		Grab	1	X	X	X		
H-14 (0-1')	12/16/2025		X		Grab	1	X	X	X		
H-14 (2')	12/16/2025		X		Grab	1	X	X	X		
H-14 (3')	12/16/2025		X		Grab	1	X	X	X		
H-14 (4')	12/16/2025		X		Grab	1	X	X	X		
H-15 (0-1')	12/16/2025		X		Grab	1	X	X	X		
H-15 (2')	12/16/2025		X		Grab	1	X	X	X		
H-15 (3')	12/16/2025		X		Grab	1	X	X	X		
H-15 (4')	12/16/2025		X		Grab	1	X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12.17.25 2:24		12.17.25 2:22

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Received by OCD: 2/2/2026 3:17:06 PM

Released to Imaging: 2/17/2026 2:19:13 PM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-66300-1
SDG Number: 3079

Login Number: 66300
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: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 12/26/2025 11:44:33 AM

JOB DESCRIPTION

Rojo 7811 34 27 Federal #039H
3079

JOB NUMBER

880-66307-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

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my EOL

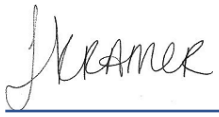
Eurofins Midland

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



Generated
12/26/2025 11:44:33 AM

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

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Laboratory Job ID: 880-66307-1
SDG: 3079

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Definitions/Glossary

Client: Carmona Resources Job ID: 880-66307-1
Project/Site: Rojo 7811 34 27 Federal #039H SDG: 3079

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
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
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
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: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1

Job ID: 880-66307-1 Eurofins Midland

Job Narrative
880-66307-1

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

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

Receipt
The samples were received on 12/17/2025 2:23 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 duplicate (MSD) recoveries for preparation batch 880-127245 and analytical batch 880-127347 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127248 and analytical batch 880-127348 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 laboratory control sample (LCS) associated with preparation batch 880-127416 and analytical batch 880-127382 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T - 12 (2') (880-66307-57) and T - 12 (4') (880-66307-59). 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 880-127587 and analytical batch 880-127562 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 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127034 and analytical batch 880-127559 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 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127027 and analytical batch 880-127565 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 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: T - 1 (0-1') (880-66307-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-127027 and analytical batch 880-127565 was outside the upper control limits.

Eurofins Midland

Case Narrative

Client: Carmona Resources Job ID: 880-66307-1
Project: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1 (Continued) Eurofins Midland

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127035 and analytical batch 880-127123 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 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127125 and analytical batch 880-127179 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 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-127126 and analytical batch 880-127242 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: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 1 (0-1')

Lab Sample ID: 880-66307-1
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 18:00	12/20/25 09:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/19/25 18:00	12/20/25 09:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/19/25 18:00	12/20/25 09:47	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/19/25 18:00	12/20/25 09:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/19/25 18:00	12/20/25 09:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/19/25 18:00	12/20/25 09:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*12/19/25 18:00*	*12/20/25 09:47*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*12/19/25 18:00*	*12/20/25 09:47*	*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			12/20/25 09:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**394**		50.0		mg/Kg			12/23/25 18:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/17/25 16:44	12/23/25 18:25	1
Diesel Range Organics (Over C10-C28)	**394**	**F1**	50.0		mg/Kg		12/17/25 16:44	12/23/25 18:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:44	12/23/25 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*129*		*70 - 130*	*12/17/25 16:44*	*12/23/25 18:25*	*1*
o-Terphenyl (Surr)	*139*	*S1+*	*70 - 130*	*12/17/25 16:44*	*12/23/25 18:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1580**		50.3		mg/Kg			12/19/25 05:39	5

Client Sample ID: T - 1 (2')

Lab Sample ID: 880-66307-2
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 18:00	12/20/25 10:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/19/25 18:00	12/20/25 10:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/19/25 18:00	12/20/25 10:08	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/19/25 18:00	12/20/25 10:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/19/25 18:00	12/20/25 10:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/19/25 18:00	12/20/25 10:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*12/19/25 18:00*	*12/20/25 10:08*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*12/19/25 18:00*	*12/20/25 10:08*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 1 (2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-2
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			12/20/25 10:08	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			12/23/25 19:10	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		12/17/25 16:44	12/23/25 19:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:44	12/23/25 19:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:44	12/23/25 19:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*12/17/25 16:44*	*12/23/25 19:10*	*1*
o-Terphenyl (Surr)	*119*		*70 - 130*	*12/17/25 16:44*	*12/23/25 19:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.5**		10.1		mg/Kg			12/19/25 06:00	1

Client Sample ID: T - 1 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-3
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		12/19/25 18:00	12/20/25 10:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/19/25 18:00	12/20/25 10:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/19/25 18:00	12/20/25 10:28	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/19/25 18:00	12/20/25 10:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/19/25 18:00	12/20/25 10:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/19/25 18:00	12/20/25 10:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*12/19/25 18:00*	*12/20/25 10:28*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/19/25 18:00*	*12/20/25 10:28*	*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			12/20/25 10:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/23/25 19:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/17/25 16:44	12/23/25 19:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:44	12/23/25 19:25	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 1 (3')

Lab Sample ID: 880-66307-3
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/17/25 16:44	12/23/25 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*12/17/25 16:44*	*12/23/25 19:25*	*1*
o-Terphenyl (Surr)	*124*		*70 - 130*	*12/17/25 16:44*	*12/23/25 19:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**87.6**		9.92		mg/Kg			12/19/25 06:07	1

Client Sample ID: T - 1 (4')

Lab Sample ID: 880-66307-4
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 18:00	12/20/25 10:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/19/25 18:00	12/20/25 10:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/19/25 18:00	12/20/25 10:49	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/19/25 18:00	12/20/25 10:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/19/25 18:00	12/20/25 10:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/19/25 18:00	12/20/25 10:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*12/19/25 18:00*	*12/20/25 10:49*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*12/19/25 18:00*	*12/20/25 10:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/20/25 10:49	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			12/23/25 19:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/17/25 16:44	12/23/25 19:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:44	12/23/25 19:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:44	12/23/25 19:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*12/17/25 16:44*	*12/23/25 19:41*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*12/17/25 16:44*	*12/23/25 19:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**39.7**		10.1		mg/Kg			12/19/25 06:14	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 1 (5')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-5
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		12/19/25 18:00	12/20/25 11:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/19/25 18:00	12/20/25 11:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/19/25 18:00	12/20/25 11:09	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/19/25 18:00	12/20/25 11:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/19/25 18:00	12/20/25 11:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/19/25 18:00	12/20/25 11:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*12/19/25 18:00*	*12/20/25 11:09*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*12/19/25 18:00*	*12/20/25 11:09*	*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			12/20/25 11:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**131**		49.8		mg/Kg			12/23/25 19:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/17/25 16:44	12/23/25 19:55	1
Diesel Range Organics (Over C10-C28)	**131**		49.8		mg/Kg		12/17/25 16:44	12/23/25 19:55	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/17/25 16:44	12/23/25 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*118*		*70 - 130*	*12/17/25 16:44*	*12/23/25 19:55*	*1*
o-Terphenyl (Surr)	*120*		*70 - 130*	*12/17/25 16:44*	*12/23/25 19:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1730**		50.3		mg/Kg			12/19/25 06:21	5

Client Sample ID: T - 2 (0-1')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-6
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		12/19/25 18:00	12/20/25 11:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/19/25 18:00	12/20/25 11:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/19/25 18:00	12/20/25 11:30	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		12/19/25 18:00	12/20/25 11:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/19/25 18:00	12/20/25 11:30	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/19/25 18:00	12/20/25 11:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*12/19/25 18:00*	*12/20/25 11:30*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*12/19/25 18:00*	*12/20/25 11:30*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 2 (0-1')

Lab Sample ID: 880-66307-6
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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			12/20/25 11:30	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			12/23/25 20:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/17/25 16:44	12/23/25 20:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:44	12/23/25 20:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:44	12/23/25 20:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*12/17/25 16:44*	*12/23/25 20:11*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*12/17/25 16:44*	*12/23/25 20:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**267**		10.0		mg/Kg			12/19/25 12:45	1

Client Sample ID: T - 2 (2')

Lab Sample ID: 880-66307-7
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 18:00	12/20/25 11:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/19/25 18:00	12/20/25 11:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/19/25 18:00	12/20/25 11:50	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/19/25 18:00	12/20/25 11:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/19/25 18:00	12/20/25 11:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/19/25 18:00	12/20/25 11:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*12/19/25 18:00*	*12/20/25 11:50*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*12/19/25 18:00*	*12/20/25 11:50*	*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			12/20/25 11:50	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			12/23/25 20:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/17/25 16:44	12/23/25 20:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:44	12/23/25 20:25	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 2 (2')

Lab Sample ID: 880-66307-7
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/17/25 16:44	12/23/25 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*109*		*70 - 130*	*12/17/25 16:44*	*12/23/25 20:25*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*12/17/25 16:44*	*12/23/25 20:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**222**		10.0		mg/Kg			12/19/25 06:30	1

Client Sample ID: T - 2 (3')

Lab Sample ID: 880-66307-8
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 18:00	12/20/25 12:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/19/25 18:00	12/20/25 12:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/19/25 18:00	12/20/25 12:11	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/19/25 18:00	12/20/25 12:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/19/25 18:00	12/20/25 12:11	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/19/25 18:00	12/20/25 12:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*12/19/25 18:00*	*12/20/25 12:11*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*12/19/25 18:00*	*12/20/25 12:11*	*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			12/20/25 12:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/23/25 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	<49.9	U	49.9		mg/Kg		12/17/25 16:44	12/23/25 20:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:44	12/23/25 20:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:44	12/23/25 20:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*119*		*70 - 130*	*12/17/25 16:44*	*12/23/25 20:41*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*12/17/25 16:44*	*12/23/25 20:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**41.7**		9.94		mg/Kg			12/19/25 06:37	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 2 (4')

Lab Sample ID: 880-66307-9
Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:23

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		12/19/25 18:00	12/20/25 12:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/19/25 18:00	12/20/25 12:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/19/25 18:00	12/20/25 12:31	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/19/25 18:00	12/20/25 12:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/19/25 18:00	12/20/25 12:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/19/25 18:00	12/20/25 12:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*12/19/25 18:00*	*12/20/25 12:31*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*12/19/25 18:00*	*12/20/25 12:31*	*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			12/20/25 12:31	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			12/23/25 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		12/17/25 16:44	12/23/25 20:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:44	12/23/25 20:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:44	12/23/25 20:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*113*		*70 - 130*	*12/17/25 16:44*	*12/23/25 20:55*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*12/17/25 16:44*	*12/23/25 20:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.8**		10.0		mg/Kg			12/19/25 09:24	1

Client Sample ID: T - 2 (5')

Lab Sample ID: 880-66307-10
Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:23

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		12/19/25 18:00	12/20/25 12:52	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/19/25 18:00	12/20/25 12:52	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/19/25 18:00	12/20/25 12:52	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		12/19/25 18:00	12/20/25 12:52	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/19/25 18:00	12/20/25 12:52	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/19/25 18:00	12/20/25 12:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*12/19/25 18:00*	*12/20/25 12:52*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*12/19/25 18:00*	*12/20/25 12:52*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 2 (5')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-10
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/20/25 12:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/23/25 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	<49.9	U	49.9		mg/Kg		12/17/25 16:44	12/23/25 21:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:44	12/23/25 21:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:44	12/23/25 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*12/17/25 16:44*	*12/23/25 21:11*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*12/17/25 16:44*	*12/23/25 21:11*	*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			12/19/25 09:41	1

Client Sample ID: T - 3 (0-1')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-11
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		12/19/25 18:00	12/20/25 14:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/19/25 18:00	12/20/25 14:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/19/25 18:00	12/20/25 14:24	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/19/25 18:00	12/20/25 14:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/19/25 18:00	12/20/25 14:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/19/25 18:00	12/20/25 14:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*12/19/25 18:00*	*12/20/25 14:24*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*12/19/25 18:00*	*12/20/25 14:24*	*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			12/20/25 14:24	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			12/23/25 21:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/17/25 16:44	12/23/25 21:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:44	12/23/25 21:40	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 3 (0-1')

Lab Sample ID: 880-66307-11
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/17/25 16:44	12/23/25 21:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*12/17/25 16:44*	*12/23/25 21:40*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*12/17/25 16:44*	*12/23/25 21:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**378**		10.1		mg/Kg			12/19/25 09:47	1

Client Sample ID: T - 3 (2')

Lab Sample ID: 880-66307-12
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 18:00	12/20/25 14:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/19/25 18:00	12/20/25 14:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/19/25 18:00	12/20/25 14:45	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/19/25 18:00	12/20/25 14:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/19/25 18:00	12/20/25 14:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/19/25 18:00	12/20/25 14:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*12/19/25 18:00*	*12/20/25 14:45*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*12/19/25 18:00*	*12/20/25 14:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/20/25 14:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/23/25 21:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/17/25 16:44	12/23/25 21:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/17/25 16:44	12/23/25 21:55	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/17/25 16:44	12/23/25 21:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*12/17/25 16:44*	*12/23/25 21:55*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*12/17/25 16:44*	*12/23/25 21:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**144**		10.1		mg/Kg			12/19/25 09:53	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 3 (3')

Lab Sample ID: 880-66307-13
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 18:00	12/20/25 15:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/19/25 18:00	12/20/25 15:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/19/25 18:00	12/20/25 15:05	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/19/25 18:00	12/20/25 15:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/19/25 18:00	12/20/25 15:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/19/25 18:00	12/20/25 15:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*12/19/25 18:00*	*12/20/25 15:05*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*12/19/25 18:00*	*12/20/25 15:05*	*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			12/20/25 15:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/23/25 22:10	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		12/17/25 16:44	12/23/25 22:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:44	12/23/25 22:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:44	12/23/25 22:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*12/17/25 16:44*	*12/23/25 22:10*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*12/17/25 16:44*	*12/23/25 22:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**49.1**		9.94		mg/Kg			12/19/25 09:58	1

Client Sample ID: T - 3 (4')

Lab Sample ID: 880-66307-14
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 18:00	12/20/25 15:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/19/25 18:00	12/20/25 15:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/19/25 18:00	12/20/25 15:26	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		12/19/25 18:00	12/20/25 15:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/19/25 18:00	12/20/25 15:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/19/25 18:00	12/20/25 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*12/19/25 18:00*	*12/20/25 15:26*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*12/19/25 18:00*	*12/20/25 15:26*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 3 (4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-14
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			12/20/25 15:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/23/25 22:24	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		12/17/25 16:44	12/23/25 22:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:44	12/23/25 22:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:44	12/23/25 22:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*114*		*70 - 130*	*12/17/25 16:44*	*12/23/25 22:24*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*12/17/25 16:44*	*12/23/25 22:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.0**		10.0		mg/Kg			12/19/25 10:15	1

Client Sample ID: T - 3 (5')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-15
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		12/19/25 18:00	12/20/25 15:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/19/25 18:00	12/20/25 15:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/19/25 18:00	12/20/25 15:46	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/19/25 18:00	12/20/25 15:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/19/25 18:00	12/20/25 15:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/19/25 18:00	12/20/25 15:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*12/19/25 18:00*	*12/20/25 15:46*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*12/19/25 18:00*	*12/20/25 15:46*	*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			12/20/25 15:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/23/25 22:39	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		12/17/25 16:44	12/23/25 22:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/17/25 16:44	12/23/25 22:39	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 3 (5')

Lab Sample ID: 880-66307-15
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/17/25 16:44	12/23/25 22:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*12/17/25 16:44*	*12/23/25 22:39*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*12/17/25 16:44*	*12/23/25 22:39*	*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			12/19/25 10:21	1

Client Sample ID: T - 4 (0-1')

Lab Sample ID: 880-66307-16
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 18:00	12/20/25 16:07	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/19/25 18:00	12/20/25 16:07	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/19/25 18:00	12/20/25 16:07	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		12/19/25 18:00	12/20/25 16:07	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/19/25 18:00	12/20/25 16:07	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/19/25 18:00	12/20/25 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*12/19/25 18:00*	*12/20/25 16:07*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/19/25 18:00*	*12/20/25 16:07*	*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			12/20/25 16:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**276**		49.9		mg/Kg			12/23/25 22:54	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		12/17/25 16:44	12/23/25 22:54	1
Diesel Range Organics (Over C10-C28)	**276**		49.9		mg/Kg		12/17/25 16:44	12/23/25 22:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:44	12/23/25 22:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*12/17/25 16:44*	*12/23/25 22:54*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*12/17/25 16:44*	*12/23/25 22:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1770**		50.5		mg/Kg			12/19/25 10:27	5

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 4 (2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-17
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		12/19/25 18:00	12/20/25 16:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/19/25 18:00	12/20/25 16:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/19/25 18:00	12/20/25 16:27	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/19/25 18:00	12/20/25 16:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/19/25 18:00	12/20/25 16:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/19/25 18:00	12/20/25 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*12/19/25 18:00*	*12/20/25 16:27*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*12/19/25 18:00*	*12/20/25 16:27*	*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			12/20/25 16:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**108**		50.0		mg/Kg			12/23/25 23:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/17/25 16:44	12/23/25 23:09	1
Diesel Range Organics (Over C10-C28)	**108**		50.0		mg/Kg		12/17/25 16:44	12/23/25 23:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:44	12/23/25 23:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*12/17/25 16:44*	*12/23/25 23:09*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*12/17/25 16:44*	*12/23/25 23:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1690**		50.3		mg/Kg			12/19/25 10:32	5

Client Sample ID: T - 4 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-18
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/19/25 18:00	12/20/25 16:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/19/25 18:00	12/20/25 16:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/19/25 18:00	12/20/25 16:48	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/19/25 18:00	12/20/25 16:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/19/25 18:00	12/20/25 16:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/19/25 18:00	12/20/25 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*12/19/25 18:00*	*12/20/25 16:48*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*12/19/25 18:00*	*12/20/25 16:48*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 4 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-18
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/20/25 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	**236**		49.9		mg/Kg			12/23/25 23:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/17/25 16:44	12/23/25 23:24	1
Diesel Range Organics (Over C10-C28)	**236**		49.9		mg/Kg		12/17/25 16:44	12/23/25 23:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:44	12/23/25 23:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*12/17/25 16:44*	*12/23/25 23:24*	*1*
o-Terphenyl (Surr)	*120*		*70 - 130*	*12/17/25 16:44*	*12/23/25 23:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1800**		50.4		mg/Kg			12/19/25 10:38	5

Client Sample ID: T - 4 (4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-19
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		12/19/25 18:00	12/20/25 17:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/19/25 18:00	12/20/25 17:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/19/25 18:00	12/20/25 17:08	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/19/25 18:00	12/20/25 17:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/19/25 18:00	12/20/25 17:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/19/25 18:00	12/20/25 17:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*12/19/25 18:00*	*12/20/25 17:08*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*12/19/25 18:00*	*12/20/25 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			12/20/25 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	<50.0	U	50.0		mg/Kg			12/23/25 23:38	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		12/17/25 16:44	12/23/25 23:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:44	12/23/25 23:38	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 4 (4')

Lab Sample ID: 880-66307-19
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/17/25 16:44	12/23/25 23:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*12/17/25 16:44*	*12/23/25 23:38*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*12/17/25 16:44*	*12/23/25 23:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**339**	**F1**	49.8		mg/Kg			12/19/25 10:43	5

Client Sample ID: T - 4 (5')

Lab Sample ID: 880-66307-20
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 18:00	12/20/25 17:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/19/25 18:00	12/20/25 17:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/19/25 18:00	12/20/25 17:29	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		12/19/25 18:00	12/20/25 17:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/19/25 18:00	12/20/25 17:29	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/19/25 18:00	12/20/25 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*12/19/25 18:00*	*12/20/25 17:29*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*12/19/25 18:00*	*12/20/25 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			12/20/25 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			12/23/25 23:54	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	<50.1	U	50.1		mg/Kg		12/17/25 16:44	12/23/25 23:54	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/17/25 16:44	12/23/25 23:54	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/17/25 16:44	12/23/25 23:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*12/17/25 16:44*	*12/23/25 23:54*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*12/17/25 16:44*	*12/23/25 23:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**244**		10.1		mg/Kg			12/19/25 11:00	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 5 (0-1')

Lab Sample ID: 880-66307-21
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1 F2	0.00200		mg/Kg		12/19/25 10:54	12/21/25 23:06	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		12/19/25 10:54	12/21/25 23:06	1
Ethylbenzene	<0.00200	U F1 F2	0.00200		mg/Kg		12/19/25 10:54	12/21/25 23:06	1
m,p-Xylenes	<0.00399	U F1 F2	0.00399		mg/Kg		12/19/25 10:54	12/21/25 23:06	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		12/19/25 10:54	12/21/25 23:06	1
Xylenes, Total	<0.00399	U F1 F2	0.00399		mg/Kg		12/19/25 10:54	12/21/25 23:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*12/19/25 10:54*	*12/21/25 23:06*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*12/19/25 10:54*	*12/21/25 23:06*	*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			12/21/25 23:06	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			12/24/25 00:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/17/25 16:45	12/24/25 00:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:45	12/24/25 00:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:45	12/24/25 00:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*12/17/25 16:45*	*12/24/25 00:14*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*12/17/25 16:45*	*12/24/25 00:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**591**		10.0		mg/Kg			12/19/25 11:06	1

Client Sample ID: T - 5 (2')

Lab Sample ID: 880-66307-22
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 10:54	12/21/25 23:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/19/25 10:54	12/21/25 23:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/19/25 10:54	12/21/25 23:27	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/19/25 10:54	12/21/25 23:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/19/25 10:54	12/21/25 23:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/19/25 10:54	12/21/25 23:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*12/19/25 10:54*	*12/21/25 23:27*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*12/19/25 10:54*	*12/21/25 23:27*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 5 (2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-22
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			12/21/25 23:27	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			12/24/25 00:56	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	<50.1	U	50.1		mg/Kg		12/17/25 16:45	12/24/25 00:56	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/17/25 16:45	12/24/25 00:56	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/17/25 16:45	12/24/25 00:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*12/17/25 16:45*	*12/24/25 00:56*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*12/17/25 16:45*	*12/24/25 00:56*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**209**		9.96		mg/Kg			12/19/25 11:23	1

Client Sample ID: T - 5 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-23
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		12/19/25 10:54	12/21/25 23:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/19/25 10:54	12/21/25 23:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/19/25 10:54	12/21/25 23:47	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		12/19/25 10:54	12/21/25 23:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/19/25 10:54	12/21/25 23:47	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/19/25 10:54	12/21/25 23:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*12/19/25 10:54*	*12/21/25 23:47*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/19/25 10:54*	*12/21/25 23:47*	*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			12/21/25 23:47	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			12/24/25 01:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/17/25 16:45	12/24/25 01:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:45	12/24/25 01:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 5 (3')

Lab Sample ID: 880-66307-23
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/17/25 16:45	12/24/25 01:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*12/17/25 16:45*	*12/24/25 01:11*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*12/17/25 16:45*	*12/24/25 01:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**60.1**		10.1		mg/Kg			12/19/25 11:29	1

Client Sample ID: T - 5 (4')

Lab Sample ID: 880-66307-24
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 10:54	12/22/25 00:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/19/25 10:54	12/22/25 00:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/19/25 10:54	12/22/25 00:07	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/19/25 10:54	12/22/25 00:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/19/25 10:54	12/22/25 00:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/19/25 10:54	12/22/25 00:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*12/19/25 10:54*	*12/22/25 00:07*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*12/19/25 10:54*	*12/22/25 00:07*	*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			12/22/25 00:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/24/25 01:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/17/25 16:45	12/24/25 01:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:45	12/24/25 01:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:45	12/24/25 01:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*12/17/25 16:45*	*12/24/25 01:24*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*12/17/25 16:45*	*12/24/25 01:24*	*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			12/19/25 11:34	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 5 (5')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-25
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		12/19/25 10:54	12/22/25 00:28	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/19/25 10:54	12/22/25 00:28	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/19/25 10:54	12/22/25 00:28	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		12/19/25 10:54	12/22/25 00:28	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/19/25 10:54	12/22/25 00:28	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/19/25 10:54	12/22/25 00:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*12/19/25 10:54*	*12/22/25 00:28*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/19/25 10:54*	*12/22/25 00:28*	*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			12/22/25 00:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/24/25 01:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/17/25 16:45	12/24/25 01:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:45	12/24/25 01:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:45	12/24/25 01:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*82*		*70 - 130*	*12/17/25 16:45*	*12/24/25 01:39*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*12/17/25 16:45*	*12/24/25 01:39*	*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			12/19/25 11:40	1

Client Sample ID: T - 6 (0-1')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-26
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		12/19/25 10:54	12/22/25 00:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/19/25 10:54	12/22/25 00:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/19/25 10:54	12/22/25 00:48	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/19/25 10:54	12/22/25 00:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/19/25 10:54	12/22/25 00:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/19/25 10:54	12/22/25 00:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*12/19/25 10:54*	*12/22/25 00:48*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*12/19/25 10:54*	*12/22/25 00:48*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 6 (0-1')

Lab Sample ID: 880-66307-26
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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			12/22/25 00:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**91.6**		49.8		mg/Kg			12/24/25 01:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/17/25 16:45	12/24/25 01:53	1
Diesel Range Organics (Over C10-C28)	**91.6**		49.8		mg/Kg		12/17/25 16:45	12/24/25 01:53	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/17/25 16:45	12/24/25 01:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*84*		*70 - 130*	*12/17/25 16:45*	*12/24/25 01:53*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*12/17/25 16:45*	*12/24/25 01:53*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**228**		49.8		mg/Kg			12/19/25 11:46	5

Client Sample ID: T - 6 (2')

Lab Sample ID: 880-66307-27
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 10:54	12/22/25 01:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/19/25 10:54	12/22/25 01:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/19/25 10:54	12/22/25 01:09	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/19/25 10:54	12/22/25 01:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/19/25 10:54	12/22/25 01:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/19/25 10:54	12/22/25 01:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*12/19/25 10:54*	*12/22/25 01:09*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*12/19/25 10:54*	*12/22/25 01:09*	*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			12/22/25 01:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**193**		49.9		mg/Kg			12/24/25 02:08	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	<49.9	U	49.9		mg/Kg		12/17/25 16:45	12/24/25 02:08	1
Diesel Range Organics (Over C10-C28)	**193**		49.9		mg/Kg		12/17/25 16:45	12/24/25 02:08	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 6 (2')

Lab Sample ID: 880-66307-27
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/17/25 16:45	12/24/25 02:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*12/17/25 16:45*	*12/24/25 02:08*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*12/17/25 16:45*	*12/24/25 02:08*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**535**		50.5		mg/Kg			12/19/25 11:51	5

Client Sample ID: T - 6 (3')

Lab Sample ID: 880-66307-28
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 10:54	12/22/25 01:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/19/25 10:54	12/22/25 01:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/19/25 10:54	12/22/25 01:29	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		12/19/25 10:54	12/22/25 01:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/19/25 10:54	12/22/25 01:29	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/19/25 10:54	12/22/25 01:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*12/19/25 10:54*	*12/22/25 01:29*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*12/19/25 10:54*	*12/22/25 01:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/22/25 01:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**579**		50.0		mg/Kg			12/24/25 02:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/17/25 16:45	12/24/25 02:21	1
Diesel Range Organics (Over C10-C28)	**579**		50.0		mg/Kg		12/17/25 16:45	12/24/25 02:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:45	12/24/25 02:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*12/17/25 16:45*	*12/24/25 02:21*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*12/17/25 16:45*	*12/24/25 02:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**969**		50.4		mg/Kg			12/19/25 11:57	5

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 6 (4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-29
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		12/19/25 10:54	12/22/25 01:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/19/25 10:54	12/22/25 01:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/19/25 10:54	12/22/25 01:50	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/19/25 10:54	12/22/25 01:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/19/25 10:54	12/22/25 01:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/19/25 10:54	12/22/25 01:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*12/19/25 10:54*	*12/22/25 01:50*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*12/19/25 10:54*	*12/22/25 01:50*	*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			12/22/25 01:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**366**		49.9		mg/Kg			12/24/25 02:36	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	<49.9	U	49.9		mg/Kg		12/17/25 16:45	12/24/25 02:36	1
Diesel Range Organics (Over C10-C28)	**366**		49.9		mg/Kg		12/17/25 16:45	12/24/25 02:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:45	12/24/25 02:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*12/17/25 16:45*	*12/24/25 02:36*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*12/17/25 16:45*	*12/24/25 02:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**667**		50.1		mg/Kg			12/19/25 12:42	5

Client Sample ID: T - 6 (5')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-30
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		12/19/25 10:54	12/22/25 02:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/19/25 10:54	12/22/25 02:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/19/25 10:54	12/22/25 02:10	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		12/19/25 10:54	12/22/25 02:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/19/25 10:54	12/22/25 02:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/19/25 10:54	12/22/25 02:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*12/19/25 10:54*	*12/22/25 02:10*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*12/19/25 10:54*	*12/22/25 02:10*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 6 (5')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-30

Matrix: Solid

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			12/22/25 02:10	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			12/24/25 02:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/17/25 16:45	12/24/25 02:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:45	12/24/25 02:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:45	12/24/25 02:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*12/17/25 16:45*	*12/24/25 02:49*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*12/17/25 16:45*	*12/24/25 02:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**531**		49.5		mg/Kg			12/19/25 12:59	5

Client Sample ID: T - 7 (0-1')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-31

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		12/19/25 10:54	12/22/25 03:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/19/25 10:54	12/22/25 03:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/19/25 10:54	12/22/25 03:43	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/19/25 10:54	12/22/25 03:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/19/25 10:54	12/22/25 03:43	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/19/25 10:54	12/22/25 03:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*12/19/25 10:54*	*12/22/25 03:43*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*12/19/25 10:54*	*12/22/25 03:43*	*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			12/22/25 03:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/24/25 03:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/17/25 16:45	12/24/25 03:18	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/17/25 16:45	12/24/25 03:18	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 7 (0-1')

Lab Sample ID: 880-66307-31
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/17/25 16:45	12/24/25 03:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*86*		*70 - 130*	*12/17/25 16:45*	*12/24/25 03:18*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*12/17/25 16:45*	*12/24/25 03:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1910**		50.5		mg/Kg			12/19/25 13:05	5

Client Sample ID: T - 7 (2')

Lab Sample ID: 880-66307-32
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 10:54	12/22/25 04:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/19/25 10:54	12/22/25 04:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/19/25 10:54	12/22/25 04:04	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/19/25 10:54	12/22/25 04:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/19/25 10:54	12/22/25 04:04	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/19/25 10:54	12/22/25 04:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*12/19/25 10:54*	*12/22/25 04:04*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/19/25 10:54*	*12/22/25 04:04*	*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			12/22/25 04:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/24/25 03:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/17/25 16:45	12/24/25 03:33	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/17/25 16:45	12/24/25 03:33	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/17/25 16:45	12/24/25 03:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*12/17/25 16:45*	*12/24/25 03:33*	*1*
o-Terphenyl (Surr)	*93*		*70 - 130*	*12/17/25 16:45*	*12/24/25 03:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**824**		10.1		mg/Kg			12/19/25 13:10	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 7 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-33
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		12/19/25 10:54	12/22/25 04:24	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/19/25 10:54	12/22/25 04:24	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/19/25 10:54	12/22/25 04:24	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		12/19/25 10:54	12/22/25 04:24	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/19/25 10:54	12/22/25 04:24	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/19/25 10:54	12/22/25 04:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*12/19/25 10:54*	*12/22/25 04:24*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*12/19/25 10:54*	*12/22/25 04:24*	*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			12/22/25 04:24	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			12/24/25 03:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/17/25 16:45	12/24/25 03:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:45	12/24/25 03:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:45	12/24/25 03:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*12/17/25 16:45*	*12/24/25 03:46*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*12/17/25 16:45*	*12/24/25 03:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**140**		10.1		mg/Kg			12/19/25 13:16	1

Client Sample ID: T - 7 (4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-34
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		12/19/25 10:54	12/22/25 04:45	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/19/25 10:54	12/22/25 04:45	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/19/25 10:54	12/22/25 04:45	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		12/19/25 10:54	12/22/25 04:45	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/19/25 10:54	12/22/25 04:45	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/19/25 10:54	12/22/25 04:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*12/19/25 10:54*	*12/22/25 04:45*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*12/19/25 10:54*	*12/22/25 04:45*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 7 (4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-34
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			12/22/25 04:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/24/25 04:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/17/25 16:45	12/24/25 04:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:45	12/24/25 04:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:45	12/24/25 04:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*12/17/25 16:45*	*12/24/25 04:01*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*12/17/25 16:45*	*12/24/25 04:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.3**		10.0		mg/Kg			12/19/25 13:33	1

Client Sample ID: T - 7 (5')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-35
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		12/19/25 10:54	12/22/25 05:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/19/25 10:54	12/22/25 05:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/19/25 10:54	12/22/25 05:05	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		12/19/25 10:54	12/22/25 05:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/19/25 10:54	12/22/25 05:05	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/19/25 10:54	12/22/25 05:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*12/19/25 10:54*	*12/22/25 05:05*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*12/19/25 10:54*	*12/22/25 05:05*	*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			12/22/25 05:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/24/25 04:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/17/25 16:45	12/24/25 04:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:45	12/24/25 04:15	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 7 (5')

Lab Sample ID: 880-66307-35
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/17/25 16:45	12/24/25 04:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*88*		*70 - 130*	*12/17/25 16:45*	*12/24/25 04:15*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*12/17/25 16:45*	*12/24/25 04:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.5**		9.90		mg/Kg			12/19/25 13:38	1

Client Sample ID: T - 8 (0-1')

Lab Sample ID: 880-66307-36
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 10:54	12/22/25 05:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/19/25 10:54	12/22/25 05:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/19/25 10:54	12/22/25 05:26	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/19/25 10:54	12/22/25 05:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/19/25 10:54	12/22/25 05:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/19/25 10:54	12/22/25 05:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*12/19/25 10:54*	*12/22/25 05:26*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*12/19/25 10:54*	*12/22/25 05:26*	*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			12/22/25 05:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**117**		50.0		mg/Kg			12/24/25 04:29	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		12/17/25 16:45	12/24/25 04:29	1
Diesel Range Organics (Over C10-C28)	**117**		50.0		mg/Kg		12/17/25 16:45	12/24/25 04:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:45	12/24/25 04:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*84*		*70 - 130*	*12/17/25 16:45*	*12/24/25 04:29*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*12/17/25 16:45*	*12/24/25 04:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**236**		9.94		mg/Kg			12/19/25 16:00	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 8 (2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-37
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		12/19/25 10:54	12/22/25 05:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/19/25 10:54	12/22/25 05:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/19/25 10:54	12/22/25 05:46	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/19/25 10:54	12/22/25 05:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/19/25 10:54	12/22/25 05:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/19/25 10:54	12/22/25 05:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*12/19/25 10:54*	*12/22/25 05:46*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/19/25 10:54*	*12/22/25 05:46*	*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			12/22/25 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	**264**		49.9		mg/Kg			12/24/25 04:43	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		12/17/25 16:45	12/24/25 04:43	1
Diesel Range Organics (Over C10-C28)	**264**		49.9		mg/Kg		12/17/25 16:45	12/24/25 04:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:45	12/24/25 04:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*12/17/25 16:45*	*12/24/25 04:43*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*12/17/25 16:45*	*12/24/25 04:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1900**		100		mg/Kg			12/19/25 16:17	10

Client Sample ID: T - 8 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-38
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		12/19/25 10:54	12/22/25 06:07	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/19/25 10:54	12/22/25 06:07	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/19/25 10:54	12/22/25 06:07	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		12/19/25 10:54	12/22/25 06:07	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/19/25 10:54	12/22/25 06:07	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/19/25 10:54	12/22/25 06:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*12/19/25 10:54*	*12/22/25 06:07*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*12/19/25 10:54*	*12/22/25 06:07*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 8 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-38
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/22/25 06:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**150**		49.8		mg/Kg			12/24/25 04:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/17/25 16:45	12/24/25 04:58	1
Diesel Range Organics (Over C10-C28)	**150**		49.8		mg/Kg		12/17/25 16:45	12/24/25 04:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/17/25 16:45	12/24/25 04:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*12/17/25 16:45*	*12/24/25 04:58*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*12/17/25 16:45*	*12/24/25 04:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2710**		100		mg/Kg			12/19/25 16:22	10

Client Sample ID: T - 8 (4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-39
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		12/19/25 10:54	12/22/25 06:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/19/25 10:54	12/22/25 06:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/19/25 10:54	12/22/25 06:27	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/19/25 10:54	12/22/25 06:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/19/25 10:54	12/22/25 06:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/19/25 10:54	12/22/25 06:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*12/19/25 10:54*	*12/22/25 06:27*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*12/19/25 10:54*	*12/22/25 06:27*	*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			12/22/25 06:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**146**		50.0		mg/Kg			12/24/25 05:11	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		12/17/25 16:45	12/24/25 05:11	1
Diesel Range Organics (Over C10-C28)	**146**		50.0		mg/Kg		12/17/25 16:45	12/24/25 05:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 8 (4')

Lab Sample ID: 880-66307-39
Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:23

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		12/17/25 16:45	12/24/25 05:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*82*		*70 - 130*	*12/17/25 16:45*	*12/24/25 05:11*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*12/17/25 16:45*	*12/24/25 05:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**949**		10.0		mg/Kg			12/19/25 16:28	1

Client Sample ID: T - 8 (5')

Lab Sample ID: 880-66307-40
Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:23

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		12/19/25 10:54	12/22/25 06:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/19/25 10:54	12/22/25 06:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/19/25 10:54	12/22/25 06:48	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/19/25 10:54	12/22/25 06:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/19/25 10:54	12/22/25 06:48	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/19/25 10:54	12/22/25 06:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*12/19/25 10:54*	*12/22/25 06:48*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*12/19/25 10:54*	*12/22/25 06:48*	*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			12/22/25 06:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/24/25 05:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/17/25 16:45	12/24/25 05:26	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/17/25 16:45	12/24/25 05:26	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/17/25 16:45	12/24/25 05:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*88*		*70 - 130*	*12/17/25 16:45*	*12/24/25 05:26*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*12/17/25 16:45*	*12/24/25 05:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**425**		10.1		mg/Kg			12/19/25 16:34	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 9 (0-1')

Lab Sample ID: 880-66307-41
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 11:16	12/21/25 12:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/19/25 11:16	12/21/25 12:14	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		12/19/25 11:16	12/21/25 12:14	1
m,p-Xylenes	<0.00399	U F1	0.00399		mg/Kg		12/19/25 11:16	12/21/25 12:14	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		12/19/25 11:16	12/21/25 12:14	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		12/19/25 11:16	12/21/25 12:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*12/19/25 11:16*	*12/21/25 12:14*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*12/19/25 11:16*	*12/21/25 12:14*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/21/25 12:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**809**		49.9		mg/Kg			12/23/25 17:16	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		12/17/25 16:52	12/23/25 17:16	1
Diesel Range Organics (Over C10-C28)	**809**	**F1**	49.9		mg/Kg		12/17/25 16:52	12/23/25 17:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:52	12/23/25 17:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*12/17/25 16:52*	*12/23/25 17:16*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*12/17/25 16:52*	*12/23/25 17:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1710**		50.2		mg/Kg			12/19/25 16:51	5

Client Sample ID: T - 9 (2')

Lab Sample ID: 880-66307-42
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 11:16	12/21/25 12:35	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/19/25 11:16	12/21/25 12:35	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/19/25 11:16	12/21/25 12:35	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/19/25 11:16	12/21/25 12:35	1
o-Xylene	**0.00755**		0.00201		mg/Kg		12/19/25 11:16	12/21/25 12:35	1
Xylenes, Total	**0.00755**		0.00402		mg/Kg		12/19/25 11:16	12/21/25 12:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*12/19/25 11:16*	*12/21/25 12:35*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*12/19/25 11:16*	*12/21/25 12:35*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 9 (2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-42
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00755		0.00402		mg/Kg			12/21/25 12:35	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			12/23/25 17:58	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		12/17/25 16:52	12/23/25 17:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:52	12/23/25 17:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:52	12/23/25 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*86*		*70 - 130*	*12/17/25 16:52*	*12/23/25 17:58*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*12/17/25 16:52*	*12/23/25 17:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1230		10.1		mg/Kg			12/19/25 16:56	1

Client Sample ID: T - 9 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-43
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		12/19/25 11:16	12/21/25 12:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/19/25 11:16	12/21/25 12:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/19/25 11:16	12/21/25 12:55	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/19/25 11:16	12/21/25 12:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/19/25 11:16	12/21/25 12:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/19/25 11:16	12/21/25 12:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*12/19/25 11:16*	*12/21/25 12:55*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*12/19/25 11:16*	*12/21/25 12:55*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/21/25 12:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/23/25 18:13	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		12/17/25 16:52	12/23/25 18:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:52	12/23/25 18:13	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 9 (3')

Lab Sample ID: 880-66307-43
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/17/25 16:52	12/23/25 18:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*12/17/25 16:52*	*12/23/25 18:13*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*12/17/25 16:52*	*12/23/25 18:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**416**		9.90		mg/Kg			12/19/25 17:02	1

Client Sample ID: T - 9 (4')

Lab Sample ID: 880-66307-44
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 11:16	12/21/25 13:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/19/25 11:16	12/21/25 13:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/19/25 11:16	12/21/25 13:16	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/19/25 11:16	12/21/25 13:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/19/25 11:16	12/21/25 13:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/19/25 11:16	12/21/25 13:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*12/19/25 11:16*	*12/21/25 13:16*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*12/19/25 11:16*	*12/21/25 13:16*	*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			12/21/25 13:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/23/25 18:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/17/25 16:52	12/23/25 18:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:52	12/23/25 18:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:52	12/23/25 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*12/17/25 16:52*	*12/23/25 18:27*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*12/17/25 16:52*	*12/23/25 18:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**80.6**		10.1		mg/Kg			12/19/25 17:08	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 9 (5')

Lab Sample ID: 880-66307-45
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 11:16	12/21/25 13:36	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/19/25 11:16	12/21/25 13:36	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/19/25 11:16	12/21/25 13:36	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/19/25 11:16	12/21/25 13:36	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/19/25 11:16	12/21/25 13:36	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/19/25 11:16	12/21/25 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*12/19/25 11:16*	*12/21/25 13:36*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*12/19/25 11:16*	*12/21/25 13:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			12/21/25 13:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/23/25 18:41	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		12/17/25 16:52	12/23/25 18:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/17/25 16:52	12/23/25 18:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/17/25 16:52	12/23/25 18:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*12/17/25 16:52*	*12/23/25 18:41*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*12/17/25 16:52*	*12/23/25 18:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.4**		10.1		mg/Kg			12/19/25 17:13	1

Client Sample ID: T - 10 (0-1')

Lab Sample ID: 880-66307-46
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 11:16	12/21/25 13:57	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/19/25 11:16	12/21/25 13:57	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/19/25 11:16	12/21/25 13:57	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		12/19/25 11:16	12/21/25 13:57	1
o-Xylene	**0.00295**		0.00202		mg/Kg		12/19/25 11:16	12/21/25 13:57	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/19/25 11:16	12/21/25 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*12/19/25 11:16*	*12/21/25 13:57*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*12/19/25 11:16*	*12/21/25 13:57*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 10 (0-1')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-46
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			12/21/25 13:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**937**		49.8		mg/Kg			12/23/25 18:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/17/25 16:52	12/23/25 18:55	1
Diesel Range Organics (Over C10-C28)	**937**		49.8		mg/Kg		12/17/25 16:52	12/23/25 18:55	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/17/25 16:52	12/23/25 18:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*12/17/25 16:52*	*12/23/25 18:55*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*12/17/25 16:52*	*12/23/25 18:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2200**		99.6		mg/Kg			12/19/25 17:19	10

Client Sample ID: T - 10 (2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-47
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		12/19/25 11:16	12/21/25 14:17	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/19/25 11:16	12/21/25 14:17	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/19/25 11:16	12/21/25 14:17	1
m,p-Xylenes	**0.00703**		0.00403		mg/Kg		12/19/25 11:16	12/21/25 14:17	1
o-Xylene	**0.00547**		0.00202		mg/Kg		12/19/25 11:16	12/21/25 14:17	1
Xylenes, Total	**0.0125**		0.00403		mg/Kg		12/19/25 11:16	12/21/25 14:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*12/19/25 11:16*	*12/21/25 14:17*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*12/19/25 11:16*	*12/21/25 14:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0125**		0.00403		mg/Kg			12/21/25 14:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**2100**		49.9		mg/Kg			12/23/25 19:09	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		12/17/25 16:52	12/23/25 19:09	1
Diesel Range Organics (Over C10-C28)	**2100**		49.9		mg/Kg		12/17/25 16:52	12/23/25 19:09	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 10 (2')

Lab Sample ID: 880-66307-47
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/17/25 16:52	12/23/25 19:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*12/17/25 16:52*	*12/23/25 19:09*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*12/17/25 16:52*	*12/23/25 19:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3090**		101		mg/Kg			12/19/25 17:36	10

Client Sample ID: T - 10 (3')

Lab Sample ID: 880-66307-48
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 11:16	12/21/25 14:38	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/19/25 11:16	12/21/25 14:38	1
Ethylbenzene	**0.0134**		0.00198		mg/Kg		12/19/25 11:16	12/21/25 14:38	1
m,p-Xylenes	**0.0501**		0.00396		mg/Kg		12/19/25 11:16	12/21/25 14:38	1
o-Xylene	**0.0374**		0.00198		mg/Kg		12/19/25 11:16	12/21/25 14:38	1
Xylenes, Total	**0.0875**		0.00396		mg/Kg		12/19/25 11:16	12/21/25 14:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*12/19/25 11:16*	*12/21/25 14:38*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*12/19/25 11:16*	*12/21/25 14:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.101**		0.00396		mg/Kg			12/21/25 14:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**4380**		49.9		mg/Kg			12/23/25 19:23	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	**55.8**		49.9		mg/Kg		12/17/25 16:52	12/23/25 19:23	1
Diesel Range Organics (Over C10-C28)	**4320**		49.9		mg/Kg		12/17/25 16:52	12/23/25 19:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:52	12/23/25 19:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*12/17/25 16:52*	*12/23/25 19:23*	*1*
o-Terphenyl (Surr)	*130*		*70 - 130*	*12/17/25 16:52*	*12/23/25 19:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**3020**		100		mg/Kg			12/19/25 17:42	10

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 10 (4')

Lab Sample ID: 880-66307-49
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 11:16	12/21/25 14:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/19/25 11:16	12/21/25 14:58	1
Ethylbenzene	**0.00813**		0.00200		mg/Kg		12/19/25 11:16	12/21/25 14:58	1
m,p-Xylenes	**0.0320**		0.00400		mg/Kg		12/19/25 11:16	12/21/25 14:58	1
o-Xylene	**0.0235**		0.00200		mg/Kg		12/19/25 11:16	12/21/25 14:58	1
Xylenes, Total	**0.0555**		0.00400		mg/Kg		12/19/25 11:16	12/21/25 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*12/19/25 11:16*	*12/21/25 14:58*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*12/19/25 11:16*	*12/21/25 14:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0636**		0.00400		mg/Kg			12/21/25 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	**2900**		49.9		mg/Kg			12/23/25 19:37	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	<49.9	U	49.9		mg/Kg		12/17/25 16:52	12/23/25 19:37	1
Diesel Range Organics (Over C10-C28)	**2900**		49.9		mg/Kg		12/17/25 16:52	12/23/25 19:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:52	12/23/25 19:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*12/17/25 16:52*	*12/23/25 19:37*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*12/17/25 16:52*	*12/23/25 19:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2100**		100		mg/Kg			12/19/25 17:59	10

Client Sample ID: T - 10 (5')

Lab Sample ID: 880-66307-50
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00306**		0.00200		mg/Kg		12/19/25 11:16	12/21/25 15:19	1
Toluene	**0.00377**		0.00200		mg/Kg		12/19/25 11:16	12/21/25 15:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/19/25 11:16	12/21/25 15:19	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/19/25 11:16	12/21/25 15:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/19/25 11:16	12/21/25 15:19	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/19/25 11:16	12/21/25 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*12/19/25 11:16*	*12/21/25 15:19*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*12/19/25 11:16*	*12/21/25 15:19*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 10 (5')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-50
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00683**		0.00399		mg/Kg			12/21/25 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	**369**		49.8		mg/Kg			12/23/25 19:51	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		12/17/25 16:52	12/23/25 19:51	1
Diesel Range Organics (Over C10-C28)	**369**		49.8		mg/Kg		12/17/25 16:52	12/23/25 19:51	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/17/25 16:52	12/23/25 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*12/17/25 16:52*	*12/23/25 19:51*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*12/17/25 16:52*	*12/23/25 19:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**406**		49.5		mg/Kg			12/19/25 18:04	5

Client Sample ID: T - 11 (0-1')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-51
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		12/19/25 11:16	12/21/25 16:52	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/19/25 11:16	12/21/25 16:52	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/19/25 11:16	12/21/25 16:52	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/19/25 11:16	12/21/25 16:52	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/19/25 11:16	12/21/25 16:52	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/19/25 11:16	12/21/25 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*12/19/25 11:16*	*12/21/25 16:52*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*12/19/25 11:16*	*12/21/25 16:52*	*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			12/21/25 16:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**243**		49.9		mg/Kg			12/23/25 20:19	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	<49.9	U	49.9		mg/Kg		12/17/25 16:52	12/23/25 20:19	1
Diesel Range Organics (Over C10-C28)	**243**		49.9		mg/Kg		12/17/25 16:52	12/23/25 20:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 11 (0-1')

Lab Sample ID: 880-66307-51
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/17/25 16:52	12/23/25 20:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*12/17/25 16:52*	*12/23/25 20:19*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*12/17/25 16:52*	*12/23/25 20:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1250**	**F1**	100		mg/Kg			12/18/25 22:46	10

Client Sample ID: T - 11 (2')

Lab Sample ID: 880-66307-52
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 11:16	12/21/25 17:13	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/19/25 11:16	12/21/25 17:13	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/19/25 11:16	12/21/25 17:13	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		12/19/25 11:16	12/21/25 17:13	1
o-Xylene	**0.00622**		0.00202		mg/Kg		12/19/25 11:16	12/21/25 17:13	1
Xylenes, Total	**0.00622**		0.00403		mg/Kg		12/19/25 11:16	12/21/25 17:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*12/19/25 11:16*	*12/21/25 17:13*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*12/19/25 11:16*	*12/21/25 17:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00622**		0.00403		mg/Kg			12/21/25 17:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**225**		49.8		mg/Kg			12/23/25 20:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/17/25 16:52	12/23/25 20:33	1
Diesel Range Organics (Over C10-C28)	**225**		49.8		mg/Kg		12/17/25 16:52	12/23/25 20:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/17/25 16:52	12/23/25 20:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*80*		*70 - 130*	*12/17/25 16:52*	*12/23/25 20:33*	*1*
o-Terphenyl (Surr)	*93*		*70 - 130*	*12/17/25 16:52*	*12/23/25 20:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1630**		99.6		mg/Kg			12/18/25 23:03	10

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 11 (3')

Lab Sample ID: 880-66307-53
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 11:16	12/21/25 17:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/19/25 11:16	12/21/25 17:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/19/25 11:16	12/21/25 17:33	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/19/25 11:16	12/21/25 17:33	1
o-Xylene	**0.00644**		0.00199		mg/Kg		12/19/25 11:16	12/21/25 17:33	1
Xylenes, Total	**0.00644**		0.00398		mg/Kg		12/19/25 11:16	12/21/25 17:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*12/19/25 11:16*	*12/21/25 17:33*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*12/19/25 11:16*	*12/21/25 17:33*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00644**		0.00398		mg/Kg			12/21/25 17:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**1450**		49.8		mg/Kg			12/23/25 20:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/17/25 16:52	12/23/25 20:46	1
Diesel Range Organics (Over C10-C28)	**1450**		49.8		mg/Kg		12/17/25 16:52	12/23/25 20:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/17/25 16:52	12/23/25 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*12/17/25 16:52*	*12/23/25 20:46*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*12/17/25 16:52*	*12/23/25 20:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1890**		101		mg/Kg			12/18/25 23:09	10

Client Sample ID: T - 11 (4')

Lab Sample ID: 880-66307-54
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/19/25 11:16	12/21/25 17:54	1
Toluene	**0.00201**		0.00198		mg/Kg		12/19/25 11:16	12/21/25 17:54	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/19/25 11:16	12/21/25 17:54	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		12/19/25 11:16	12/21/25 17:54	1
o-Xylene	**0.0220**		0.00198		mg/Kg		12/19/25 11:16	12/21/25 17:54	1
Xylenes, Total	**0.0220**		0.00396		mg/Kg		12/19/25 11:16	12/21/25 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*12/19/25 11:16*	*12/21/25 17:54*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*12/19/25 11:16*	*12/21/25 17:54*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 11 (4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-54
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0240**		0.00396		mg/Kg			12/21/25 17:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**737**		49.9		mg/Kg			12/23/25 21:00	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		12/17/25 16:52	12/23/25 21:00	1
Diesel Range Organics (Over C10-C28)	**737**		49.9		mg/Kg		12/17/25 16:52	12/23/25 21:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:52	12/23/25 21:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*83*		*70 - 130*	*12/17/25 16:52*	*12/23/25 21:00*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*12/17/25 16:52*	*12/23/25 21:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**749**		50.2		mg/Kg			12/18/25 23:26	5

Client Sample ID: T - 11 (5')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-55
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		12/22/25 10:26	12/22/25 13:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/22/25 10:26	12/22/25 13:23	1
Ethylbenzene	<0.00199	U *1	0.00199		mg/Kg		12/22/25 10:26	12/22/25 13:23	1
m,p-Xylenes	<0.00398	U *1 *-	0.00398		mg/Kg		12/22/25 10:26	12/22/25 13:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/22/25 10:26	12/22/25 13:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/22/25 10:26	12/22/25 13:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*12/22/25 10:26*	*12/22/25 13:23*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*12/22/25 10:26*	*12/22/25 13:23*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/22/25 13:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/23/25 21:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/17/25 16:52	12/23/25 21:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/17/25 16:52	12/23/25 21:14	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 11 (5')

Lab Sample ID: 880-66307-55
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/17/25 16:52	12/23/25 21:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*12/17/25 16:52*	*12/23/25 21:14*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*12/17/25 16:52*	*12/23/25 21:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**301**		49.8		mg/Kg			12/18/25 23:31	5

Client Sample ID: T - 12 (0-1')

Lab Sample ID: 880-66307-56
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/23/25 11:41	12/23/25 13:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/23/25 11:41	12/23/25 13:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/23/25 11:41	12/23/25 13:09	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/23/25 11:41	12/23/25 13:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		12/23/25 11:41	12/23/25 13:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/23/25 11:41	12/23/25 13:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*12/23/25 11:41*	*12/23/25 13:09*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*12/23/25 11:41*	*12/23/25 13:09*	*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			12/23/25 13:09	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			12/23/25 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	<49.9	U	49.9		mg/Kg		12/17/25 16:52	12/23/25 21:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:52	12/23/25 21:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:52	12/23/25 21:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*12/17/25 16:52*	*12/23/25 21:27*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*12/17/25 16:52*	*12/23/25 21:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**99.5**		10.0		mg/Kg			12/18/25 23:37	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 12 (2')

Lab Sample ID: 880-66307-57
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/23/25 11:41	12/23/25 13:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/23/25 11:41	12/23/25 13:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/23/25 11:41	12/23/25 13:30	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		12/23/25 11:41	12/23/25 13:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/23/25 11:41	12/23/25 13:30	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/23/25 11:41	12/23/25 13:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*12/23/25 11:41*	*12/23/25 13:30*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*12/23/25 11:41*	*12/23/25 13:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/23/25 13:30	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			12/23/25 21:41	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	<49.9	U	49.9		mg/Kg		12/17/25 16:52	12/23/25 21:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:52	12/23/25 21:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:52	12/23/25 21:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*84*		*70 - 130*	*12/17/25 16:52*	*12/23/25 21:41*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*12/17/25 16:52*	*12/23/25 21:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15.6**		9.94		mg/Kg			12/18/25 23:43	1

Client Sample ID: T - 12 (3')

Lab Sample ID: 880-66307-58
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/23/25 11:41	12/23/25 13:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/23/25 11:41	12/23/25 13:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/23/25 11:41	12/23/25 13:50	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/23/25 11:41	12/23/25 13:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/23/25 11:41	12/23/25 13:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/23/25 11:41	12/23/25 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*12/23/25 11:41*	*12/23/25 13:50*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*12/23/25 11:41*	*12/23/25 13:50*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 12 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-58
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			12/23/25 13:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/23/25 21:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/17/25 16:52	12/23/25 21:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:52	12/23/25 21:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/17/25 16:52	12/23/25 21:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*86*		*70 - 130*	*12/17/25 16:52*	*12/23/25 21:55*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*12/17/25 16:52*	*12/23/25 21:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**40.2**		10.0		mg/Kg			12/18/25 23:48	1

Client Sample ID: T - 12 (4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-59
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		12/23/25 11:41	12/23/25 14:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/23/25 11:41	12/23/25 14:10	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/23/25 11:41	12/23/25 14:10	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		12/23/25 11:41	12/23/25 14:10	1
o-Xylene	**0.00280**		0.00198		mg/Kg		12/23/25 11:41	12/23/25 14:10	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/23/25 11:41	12/23/25 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*138*	*S1+*	*70 - 130*	*12/23/25 11:41*	*12/23/25 14:10*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*12/23/25 11:41*	*12/23/25 14:10*	*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			12/23/25 14:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/23/25 22:09	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		12/17/25 16:52	12/23/25 22:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/17/25 16:52	12/23/25 22:09	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 12 (4')

Lab Sample ID: 880-66307-59
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/17/25 16:52	12/23/25 22:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*12/17/25 16:52*	*12/23/25 22:09*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*12/17/25 16:52*	*12/23/25 22:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.2**		10.1		mg/Kg			12/18/25 23:54	1

Client Sample ID: T - 12 (5')

Lab Sample ID: 880-66307-60
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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		12/23/25 11:41	12/23/25 14:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/23/25 11:41	12/23/25 14:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/23/25 11:41	12/23/25 14:31	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/23/25 11:41	12/23/25 14:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/23/25 11:41	12/23/25 14:31	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/23/25 11:41	12/23/25 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*12/23/25 11:41*	*12/23/25 14:31*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*12/23/25 11:41*	*12/23/25 14:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			12/23/25 14:31	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			12/23/25 22:23	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	<50.0	U	50.0		mg/Kg		12/17/25 16:52	12/23/25 22:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:52	12/23/25 22:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:52	12/23/25 22:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*86*		*70 - 130*	*12/17/25 16:52*	*12/23/25 22:23*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*12/17/25 16:52*	*12/23/25 22:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**15.0**		10.1		mg/Kg			12/19/25 00:00	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

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)										
880-66307-1	T - 1 (0-1')	116	101										
880-66307-1 MS	T - 1 (0-1')	112	104										
880-66307-1 MSD	T - 1 (0-1')	104	106										
880-66307-2	T - 1 (2')	92	92										
880-66307-3	T - 1 (3')	111	98										
880-66307-4	T - 1 (4')	105	95										
880-66307-5	T - 1 (5')	110	103										
880-66307-6	T - 2 (0-1')	103	102										
880-66307-7	T - 2 (2')	102	96										
880-66307-8	T - 2 (3')	110	101										
880-66307-9	T - 2 (4')	106	95										
880-66307-10	T - 2 (5')	106	102										
880-66307-11	T - 3 (0-1')	113	95										
880-66307-12	T - 3 (2')	109	99										
880-66307-13	T - 3 (3')	115	99										
880-66307-14	T - 3 (4')	105	94										
880-66307-15	T - 3 (5')	104	90										
880-66307-16	T - 4 (0-1')	112	98										
880-66307-17	T - 4 (2')	121	94										
880-66307-18	T - 4 (3')	108	101										
880-66307-19	T - 4 (4')	110	100										
880-66307-20	T - 4 (5')	111	102										
880-66307-21	T - 5 (0-1')	102	96										
880-66307-21 MS	T - 5 (0-1')	107	103										
880-66307-21 MSD	T - 5 (0-1')	111	104										
880-66307-22	T - 5 (2')	115	101										
880-66307-23	T - 5 (3')	107	98										
880-66307-24	T - 5 (4')	103	99										
880-66307-25	T - 5 (5')	114	98										
880-66307-26	T - 6 (0-1')	107	103										
880-66307-27	T - 6 (2')	114	99										
880-66307-28	T - 6 (3')	109	96										
880-66307-29	T - 6 (4')	117	103										
880-66307-30	T - 6 (5')	113	103										
880-66307-31	T - 7 (0-1')	117	95										
880-66307-32	T - 7 (2')	113	98										
880-66307-33	T - 7 (3')	116	95										
880-66307-34	T - 7 (4')	110	95										
880-66307-35	T - 7 (5')	110	95										
880-66307-36	T - 8 (0-1')	113	97										
880-66307-37	T - 8 (2')	109	98										
880-66307-38	T - 8 (3')	107	96										
880-66307-39	T - 8 (4')	113	104										
880-66307-40	T - 8 (5')	115	102										
880-66307-41	T - 9 (0-1')	100	93										
880-66307-41 MS	T - 9 (0-1')	91	94										
880-66307-41 MSD	T - 9 (0-1')	89	94										
880-66307-42	T - 9 (2')	95	95										
880-66307-43	T - 9 (3')	98	95										

Surrogate Summary

Client: Carmona Resources Job ID: 880-66307-1
Project/Site: Rojo 7811 34 27 Federal #039H SDG: 3079

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-66307-44	T - 9 (4')	95	93
880-66307-45	T - 9 (5')	94	92
880-66307-46	T - 10 (0-1')	96	99
880-66307-47	T - 10 (2')	95	99
880-66307-48	T - 10 (3')	114	103
880-66307-49	T - 10 (4')	113	106
880-66307-50	T - 10 (5')	90	105
880-66307-51	T - 11 (0-1')	94	95
880-66307-52	T - 11 (2')	96	99
880-66307-53	T - 11 (3')	90	100
880-66307-54	T - 11 (4')	91	98
880-66307-55	T - 11 (5')	92	92
880-66307-56	T - 12 (0-1')	120	102
880-66307-57	T - 12 (2')	131 S1+	108
880-66307-58	T - 12 (3')	129	112
880-66307-59	T - 12 (4')	138 S1+	115
880-66307-60	T - 12 (5')	124	117
880-66399-A-1-H MS	Matrix Spike	86	95
880-66399-A-1-I MSD	Matrix Spike Duplicate	88	96
880-66456-A-1-C MS	Matrix Spike	105	97
880-66456-A-1-D MSD	Matrix Spike Duplicate	107	98
LCS 880-127161/1-A	Lab Control Sample	107	103
LCS 880-127245/1-A	Lab Control Sample	106	105
LCS 880-127248/1-A	Lab Control Sample	99	91
LCS 880-127416/1-A	Lab Control Sample	78	114
LCS 880-127587/1-A	Lab Control Sample	114	106
LCSD 880-127161/2-A	Lab Control Sample Dup	106	103
LCSD 880-127245/2-A	Lab Control Sample Dup	98	104
LCSD 880-127248/2-A	Lab Control Sample Dup	94	86
LCSD 880-127416/2-A	Lab Control Sample Dup	90	102
LCSD 880-127587/2-A	Lab Control Sample Dup	107	98
MB 880-127158/5-A	Method Blank	106	95
MB 880-127161/5-A	Method Blank	112	90
MB 880-127245/5-A	Method Blank	116	94
MB 880-127248/5-A	Method Blank	98	85
MB 880-127281/5-A	Method Blank	103	92
MB 880-127416/5-A	Method Blank	98	85
MB 880-127587/5-A	Method Blank	171 S1+	100

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-66307-1	T - 1 (0-1')	129	139 S1+
880-66307-1 MS	T - 1 (0-1')	125	109

Surrogate Summary

Client: Carmona Resources Job ID: 880-66307-1
Project/Site: Rojo 7811 34 27 Federal #039H SDG: 3079

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)								
880-66307-1 MSD	T - 1 (0-1')	117	123								
880-66307-2	T - 1 (2')	116	119								
880-66307-3	T - 1 (3')	117	124								
880-66307-4	T - 1 (4')	115	117								
880-66307-5	T - 1 (5')	118	120								
880-66307-6	T - 2 (0-1')	116	118								
880-66307-7	T - 2 (2')	109	111								
880-66307-8	T - 2 (3')	119	116								
880-66307-9	T - 2 (4')	113	113								
880-66307-10	T - 2 (5')	115	113								
880-66307-11	T - 3 (0-1')	117	117								
880-66307-12	T - 3 (2')	117	113								
880-66307-13	T - 3 (3')	110	112								
880-66307-14	T - 3 (4')	114	112								
880-66307-15	T - 3 (5')	116	116								
880-66307-16	T - 4 (0-1')	102	110								
880-66307-17	T - 4 (2')	116	118								
880-66307-18	T - 4 (3')	116	120								
880-66307-19	T - 4 (4')	116	118								
880-66307-20	T - 4 (5')	100	104								
880-66307-21	T - 5 (0-1')	87	101								
880-66307-21 MS	T - 5 (0-1')	96	93								
880-66307-21 MSD	T - 5 (0-1')	93	92								
880-66307-22	T - 5 (2')	85	94								
880-66307-23	T - 5 (3')	89	101								
880-66307-24	T - 5 (4')	83	95								
880-66307-25	T - 5 (5')	82	91								
880-66307-26	T - 6 (0-1')	84	94								
880-66307-27	T - 6 (2')	85	96								
880-66307-28	T - 6 (3')	83	96								
880-66307-29	T - 6 (4')	83	97								
880-66307-30	T - 6 (5')	87	98								
880-66307-31	T - 7 (0-1')	86	96								
880-66307-32	T - 7 (2')	85	93								
880-66307-33	T - 7 (3')	85	98								
880-66307-34	T - 7 (4')	87	99								
880-66307-35	T - 7 (5')	88	99								
880-66307-36	T - 8 (0-1')	84	92								
880-66307-37	T - 8 (2')	83	95								
880-66307-38	T - 8 (3')	87	100								
880-66307-39	T - 8 (4')	82	94								
880-66307-40	T - 8 (5')	88	98								
880-66307-41	T - 9 (0-1')	87	101								
880-66307-41 MS	T - 9 (0-1')	105	112								
880-66307-41 MSD	T - 9 (0-1')	105	112								
880-66307-42	T - 9 (2')	86	95								
880-66307-43	T - 9 (3')	89	98								
880-66307-44	T - 9 (4')	91	99								
880-66307-45	T - 9 (5')	83	91								
880-66307-46	T - 10 (0-1')	83	95								

Surrogate Summary

Client: Carmona Resources Job ID: 880-66307-1
Project/Site: Rojo 7811 34 27 Federal #039H SDG: 3079

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)								
880-66307-47	T - 10 (2')	92	109								
880-66307-48	T - 10 (3')	110	130								
880-66307-49	T - 10 (4')	93	110								
880-66307-50	T - 10 (5')	85	94								
880-66307-51	T - 11 (0-1')	89	99								
880-66307-52	T - 11 (2')	80	93								
880-66307-53	T - 11 (3')	85	99								
880-66307-54	T - 11 (4')	83	98								
880-66307-55	T - 11 (5')	85	94								
880-66307-56	T - 12 (0-1')	92	99								
880-66307-57	T - 12 (2')	84	92								
880-66307-58	T - 12 (3')	86	95								
880-66307-59	T - 12 (4')	85	91								
880-66307-60	T - 12 (5')	86	96								
LCS 880-127027/2-A	Lab Control Sample	120	120								
LCS 880-127028/2-A	Lab Control Sample	108	101								
LCS 880-127034/2-A	Lab Control Sample	103	99								
LCSD 880-127027/3-A	Lab Control Sample Dup	118	113								
LCSD 880-127028/3-A	Lab Control Sample Dup	109	104								
LCSD 880-127034/3-A	Lab Control Sample Dup	105	99								
MB 880-127027/1-A	Method Blank	146 S1+	126								
MB 880-127028/1-A	Method Blank	94	97								
MB 880-127034/1-A	Method Blank	93	98								

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-127158/5-A
Matrix: Solid
Analysis Batch: 127209

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127158

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/19/25 22:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/19/25 22:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/19/25 22:29	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		12/18/25 16:02	12/19/25 22:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/18/25 16:02	12/19/25 22:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/18/25 16:02	12/19/25 22:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*12/18/25 16:02*	*12/19/25 22:29*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*12/18/25 16:02*	*12/19/25 22:29*	*1*

Lab Sample ID: MB 880-127161/5-A
Matrix: Solid
Analysis Batch: 127209

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127161

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/19/25 18:00	12/20/25 09:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/19/25 18:00	12/20/25 09:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/19/25 18:00	12/20/25 09:26	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		12/19/25 18:00	12/20/25 09:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/19/25 18:00	12/20/25 09:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/19/25 18:00	12/20/25 09:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*12/19/25 18:00*	*12/20/25 09:26*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*12/19/25 18:00*	*12/20/25 09:26*	*1*

Lab Sample ID: LCS 880-127161/1-A
Matrix: Solid
Analysis Batch: 127209

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127161

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1045		mg/Kg		104	70 - 130
Toluene	0.100	0.09681		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.1034		mg/Kg		103	70 - 130
m,p-Xylenes	0.200	0.1998		mg/Kg		100	70 - 130
o-Xylene	0.100	0.09911		mg/Kg		99	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 880-127161/2-A
Matrix: Solid
Analysis Batch: 127209

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127161

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1036		mg/Kg		104	70 - 130	1	35

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

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

Lab Sample ID: LCSD 880-127161/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 127209 — **Prep Batch: 127161**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.09356		mg/Kg		94	70 - 130	3	35
Ethylbenzene			0.100	0.09972		mg/Kg		100	70 - 130	4	35
m,p-Xylenes			0.200	0.1936		mg/Kg		97	70 - 130	3	35
o-Xylene			0.100	0.1020		mg/Kg		102	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 880-66307-1 MS — **Client Sample ID: T - 1 (0-1')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 127209 — **Prep Batch: 127161**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08388		mg/Kg		84	70 - 130
Toluene	<0.00200	U	0.100	0.07460		mg/Kg		75	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08002		mg/Kg		80	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1536		mg/Kg		77	70 - 130
o-Xylene	<0.00200	U	0.100	0.07875		mg/Kg		79	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 880-66307-1 MSD — **Client Sample ID: T - 1 (0-1')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 127209 — **Prep Batch: 127161**

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	0.09560		mg/Kg		96	70 - 130	13	35
Toluene	<0.00200	U	0.100	0.08214		mg/Kg		82	70 - 130	10	35
Ethylbenzene	<0.00200	U	0.100	0.08590		mg/Kg		86	70 - 130	7	35
m,p-Xylenes	<0.00399	U	0.200	0.1623		mg/Kg		81	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.08048		mg/Kg		80	70 - 130	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: MB 880-127245/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 127347 — **Prep Batch: 127245**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/19/25 10:54	12/21/25 22:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/19/25 10:54	12/21/25 22:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/19/25 10:54	12/21/25 22:44	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		12/19/25 10:54	12/21/25 22:44	1

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

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

Lab Sample ID: MB 880-127245/5-A
Matrix: Solid
Analysis Batch: 127347

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127245

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/19/25 10:54	12/21/25 22:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/19/25 10:54	12/21/25 22:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*12/19/25 10:54*	*12/21/25 22:44*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*12/19/25 10:54*	*12/21/25 22:44*	*1*

Lab Sample ID: LCS 880-127245/1-A
Matrix: Solid
Analysis Batch: 127347

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127245

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1110		mg/Kg		111	70 - 130
Toluene	0.100	0.09864		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.1037		mg/Kg		104	70 - 130
m,p-Xylenes	0.200	0.2034		mg/Kg		102	70 - 130
o-Xylene	0.100	0.1003		mg/Kg		100	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: LCSD 880-127245/2-A
Matrix: Solid
Analysis Batch: 127347

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127245

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1095		mg/Kg		110	70 - 130	1	35
Toluene	0.100	0.09730		mg/Kg		97	70 - 130	1	35
Ethylbenzene	0.100	0.1023		mg/Kg		102	70 - 130	1	35
m,p-Xylenes	0.200	0.1962		mg/Kg		98	70 - 130	4	35
o-Xylene	0.100	0.1030		mg/Kg		103	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 880-66307-21 MS
Matrix: Solid
Analysis Batch: 127347

Client Sample ID: T - 5 (0-1')
Prep Type: Total/NA
Prep Batch: 127245

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1 F2	0.100	0.08535		mg/Kg		85	70 - 130
Toluene	<0.00200	U F1 F2	0.100	0.07844		mg/Kg		78	70 - 130
Ethylbenzene	<0.00200	U F1 F2	0.100	0.07991		mg/Kg		80	70 - 130
m,p-Xylenes	<0.00399	U F1 F2	0.200	0.1517		mg/Kg		76	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.07870		mg/Kg		79	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

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

Lab Sample ID: 880-66307-21 MS
Matrix: Solid
Analysis Batch: 127347

Client Sample ID: T - 5 (0-1')
Prep Type: Total/NA
Prep Batch: 127245

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-66307-21 MSD
Matrix: Solid
Analysis Batch: 127347

Client Sample ID: T - 5 (0-1')
Prep Type: Total/NA
Prep Batch: 127245

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	0.04417	F1 F2	mg/Kg		44	70 - 130	64	35
Toluene	<0.00200	U F1 F2	0.100	0.04079	F1 F2	mg/Kg		41	70 - 130	63	35
Ethylbenzene	<0.00200	U F1 F2	0.100	0.04209	F1 F2	mg/Kg		42	70 - 130	62	35
m,p-Xylenes	<0.00399	U F1 F2	0.200	0.09150	F1 F2	mg/Kg		46	70 - 130	49	35
o-Xylene	<0.00200	U F1 F2	0.100	0.05202	F1 F2	mg/Kg		52	70 - 130	41	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: MB 880-127248/5-A
Matrix: Solid
Analysis Batch: 127348

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127248

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/19/25 11:16	12/21/25 11:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/19/25 11:16	12/21/25 11:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/19/25 11:16	12/21/25 11:53	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		12/19/25 11:16	12/21/25 11:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/19/25 11:16	12/21/25 11:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/19/25 11:16	12/21/25 11:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	12/19/25 11:16	12/21/25 11:53	1
1,4-Difluorobenzene (Surr)	85		70 - 130	12/19/25 11:16	12/21/25 11:53	1

Lab Sample ID: LCS 880-127248/1-A
Matrix: Solid
Analysis Batch: 127348

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127248

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09268		mg/Kg		93	70 - 130
Toluene	0.100	0.09528		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.09763		mg/Kg		98	70 - 130
m,p-Xylenes	0.200	0.1871		mg/Kg		94	70 - 130
o-Xylene	0.100	0.09077		mg/Kg		91	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

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

Lab Sample ID: LCS 880-127248/1-A
Matrix: Solid
Analysis Batch: 127348

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127248

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

Lab Sample ID: LCSD 880-127248/2-A
Matrix: Solid
Analysis Batch: 127348

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127248

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08825		mg/Kg		88	70 - 130	5	35
Toluene			0.100	0.09433		mg/Kg		94	70 - 130	1	35
Ethylbenzene			0.100	0.09634		mg/Kg		96	70 - 130	1	35
m,p-Xylenes			0.200	0.1815		mg/Kg		91	70 - 130	3	35
o-Xylene			0.100	0.08790		mg/Kg		88	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*

Lab Sample ID: 880-66307-41 MS
Matrix: Solid
Analysis Batch: 127348

Client Sample ID: T - 9 (0-1')
Prep Type: Total/NA
Prep Batch: 127248

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.08910		mg/Kg		89	70 - 130		
Toluene	<0.00200	U	0.100	0.07234		mg/Kg		72	70 - 130		
Ethylbenzene	<0.00200	U F1	0.100	0.05737	F1	mg/Kg		57	70 - 130		
m,p-Xylenes	<0.00399	U F1	0.200	0.08044	F1	mg/Kg		40	70 - 130		
o-Xylene	<0.00200	U F1	0.100	0.05405	F1	mg/Kg		54	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: 880-66307-41 MSD
Matrix: Solid
Analysis Batch: 127348

Client Sample ID: T - 9 (0-1')
Prep Type: Total/NA
Prep Batch: 127248

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	0.09051		mg/Kg		91	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.07836		mg/Kg		78	70 - 130	8	35
Ethylbenzene	<0.00200	U F1	0.100	0.06201	F1	mg/Kg		62	70 - 130	8	35
m,p-Xylenes	<0.00399	U F1	0.200	0.1008	F1	mg/Kg		50	70 - 130	22	35
o-Xylene	<0.00200	U F1	0.100	0.07020		mg/Kg		70	70 - 130	26	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

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

Lab Sample ID: MB 880-127281/5-A
Matrix: Solid
Analysis Batch: 127347

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127281

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/19/25 14:32	12/21/25 11:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/19/25 14:32	12/21/25 11:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/19/25 14:32	12/21/25 11:51	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		12/19/25 14:32	12/21/25 11:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/19/25 14:32	12/21/25 11:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/19/25 14:32	12/21/25 11:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*12/19/25 14:32*	*12/21/25 11:51*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*12/19/25 14:32*	*12/21/25 11:51*	*1*

Lab Sample ID: MB 880-127416/5-A
Matrix: Solid
Analysis Batch: 127382

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127416

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/22/25 10:26	12/22/25 12:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/22/25 10:26	12/22/25 12:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/22/25 10:26	12/22/25 12:00	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		12/22/25 10:26	12/22/25 12:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/22/25 10:26	12/22/25 12:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/22/25 10:26	12/22/25 12:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*12/22/25 10:26*	*12/22/25 12:00*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*12/22/25 10:26*	*12/22/25 12:00*	*1*

Lab Sample ID: LCS 880-127416/1-A
Matrix: Solid
Analysis Batch: 127382

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127416

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08878		mg/Kg		89	70 - 130
Toluene	0.100	0.07997		mg/Kg		80	70 - 130
Ethylbenzene	0.100	0.07175		mg/Kg		72	70 - 130
m,p-Xylenes	0.200	0.1383	*-	mg/Kg		69	70 - 130
o-Xylene	0.100	0.08801		mg/Kg		88	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*78*		*70 - 130*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*

Lab Sample ID: LCSD 880-127416/2-A
Matrix: Solid
Analysis Batch: 127382

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127416

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1011		mg/Kg		101	70 - 130	13	35

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

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

Lab Sample ID: LCSD 880-127416/2-A
Matrix: Solid
Analysis Batch: 127382

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127416

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.1050		mg/Kg		105	70 - 130	27	35
Ethylbenzene			0.100	0.1099	*1	mg/Kg		110	70 - 130	42	35
m,p-Xylenes			0.200	0.2116	*1	mg/Kg		106	70 - 130	42	35
o-Xylene			0.100	0.1004		mg/Kg		100	70 - 130	13	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 880-66399-A-1-H MS
Matrix: Solid
Analysis Batch: 127382

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 127416

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09086		mg/Kg		91	70 - 130
Toluene	<0.00200	U	0.100	0.08577		mg/Kg		86	70 - 130
Ethylbenzene	0.00247	*1	0.100	0.08132		mg/Kg		79	70 - 130
m,p-Xylenes	<0.00399	U *1 *-	0.200	0.1596		mg/Kg		78	70 - 130
o-Xylene	<0.00200	U	0.100	0.07660		mg/Kg		75	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 880-66399-A-1-I MSD
Matrix: Solid
Analysis Batch: 127382

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 127416

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	0.09869		mg/Kg		99	70 - 130	8	35
Toluene	<0.00200	U	0.100	0.09261		mg/Kg		93	70 - 130	8	35
Ethylbenzene	0.00247	*1	0.100	0.08907		mg/Kg		87	70 - 130	9	35
m,p-Xylenes	<0.00399	U *1 *-	0.200	0.1764		mg/Kg		87	70 - 130	10	35
o-Xylene	<0.00200	U	0.100	0.08827		mg/Kg		86	70 - 130	14	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: MB 880-127587/5-A
Matrix: Solid
Analysis Batch: 127562

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127587

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/23/25 11:41	12/23/25 12:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/23/25 11:41	12/23/25 12:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/23/25 11:41	12/23/25 12:20	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		12/23/25 11:41	12/23/25 12:20	1

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

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

Lab Sample ID: MB 880-127587/5-A
Matrix: Solid
Analysis Batch: 127562

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127587

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/23/25 11:41	12/23/25 12:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/23/25 11:41	12/23/25 12:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*171*	*S1+*	*70 - 130*	*12/23/25 11:41*	*12/23/25 12:20*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*12/23/25 11:41*	*12/23/25 12:20*	*1*

Lab Sample ID: LCS 880-127587/1-A
Matrix: Solid
Analysis Batch: 127562

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127587

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1150		mg/Kg		115	70 - 130
Toluene	0.100	0.1123		mg/Kg		112	70 - 130
Ethylbenzene	0.100	0.1300		mg/Kg		130	70 - 130
m,p-Xylenes	0.200	0.2399		mg/Kg		120	70 - 130
o-Xylene	0.100	0.1133		mg/Kg		113	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: LCSD 880-127587/2-A
Matrix: Solid
Analysis Batch: 127562

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127587

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1047		mg/Kg		105	70 - 130	9	35
Toluene	0.100	0.1140		mg/Kg		114	70 - 130	2	35
Ethylbenzene	0.100	0.1144		mg/Kg		114	70 - 130	13	35
m,p-Xylenes	0.200	0.2370		mg/Kg		118	70 - 130	1	35
o-Xylene	0.100	0.1142		mg/Kg		114	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: 880-66456-A-1-C MS
Matrix: Solid
Analysis Batch: 127562

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 127587

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09271		mg/Kg		93	70 - 130
Toluene	<0.00200	U	0.100	0.09751		mg/Kg		98	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09362		mg/Kg		94	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1835		mg/Kg		92	70 - 130
o-Xylene	<0.00200	U	0.100	0.1009		mg/Kg		101	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

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

Lab Sample ID: 880-66456-A-1-C MS
Matrix: Solid
Analysis Batch: 127562

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 127587

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

Lab Sample ID: 880-66456-A-1-D MSD
Matrix: Solid
Analysis Batch: 127562

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 127587

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	0.09563		mg/Kg		96	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.09084		mg/Kg		91	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.08958		mg/Kg		90	70 - 130	4	35
m,p-Xylenes	<0.00399	U	0.200	0.1777		mg/Kg		89	70 - 130	3	35
o-Xylene	<0.00200	U	0.100	0.09575		mg/Kg		96	70 - 130	5	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

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

Lab Sample ID: MB 880-127027/1-A
Matrix: Solid
Analysis Batch: 127565

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127027

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		12/17/25 16:44	12/23/25 17:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:44	12/23/25 17:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:44	12/23/25 17:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*146*	*S1+*	*70 - 130*	*12/17/25 16:44*	*12/23/25 17:30*	*1*
o-Terphenyl (Surr)	*126*		*70 - 130*	*12/17/25 16:44*	*12/23/25 17:30*	*1*

Lab Sample ID: LCS 880-127027/2-A
Matrix: Solid
Analysis Batch: 127565

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127027

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1082		mg/Kg		108	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1077		mg/Kg		108	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	*120*		*70 - 130*
o-Terphenyl (Surr)	*120*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

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

Lab Sample ID: LCSD 880-127027/3-A
Matrix: Solid
Analysis Batch: 127565

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127027

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1073		mg/Kg		107	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	1045		mg/Kg		105	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*118*		*70 - 130*
o-Terphenyl (Surr)	*113*		*70 - 130*

Lab Sample ID: 880-66307-1 MS
Matrix: Solid
Analysis Batch: 127565

Client Sample ID: T - 1 (0-1')
Prep Type: Total/NA
Prep Batch: 127027

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	995	864.6		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	394	F1	995	842.2	F1	mg/Kg		45	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*125*		*70 - 130*
o-Terphenyl (Surr)	*109*		*70 - 130*

Lab Sample ID: 880-66307-1 MSD
Matrix: Solid
Analysis Batch: 127565

Client Sample ID: T - 1 (0-1')
Prep Type: Total/NA
Prep Batch: 127027

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	995	980.8		mg/Kg		99	70 - 130	13	20
Diesel Range Organics (Over C10-C28)	394	F1	995	1027	F1	mg/Kg		64	70 - 130	20	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*117*		*70 - 130*
o-Terphenyl (Surr)	*123*		*70 - 130*

Lab Sample ID: MB 880-127028/1-A
Matrix: Solid
Analysis Batch: 127559

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127028

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		12/17/25 16:45	12/23/25 23:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:45	12/23/25 23:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:45	12/23/25 23:32	1

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

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

Lab Sample ID: MB 880-127028/1-A
Matrix: Solid
Analysis Batch: 127559

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 127028

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130	12/17/25 16:45	12/23/25 23:32	1
o-Terphenyl (Surr)	97		70 - 130	12/17/25 16:45	12/23/25 23:32	1

Lab Sample ID: LCS 880-127028/2-A
Matrix: Solid
Analysis Batch: 127559

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 127028

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	735.0		mg/Kg		74	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	768.1		mg/Kg		77	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	108		70 - 130
o-Terphenyl (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-127028/3-A
Matrix: Solid
Analysis Batch: 127559

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127028

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	739.5		mg/Kg		74	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	778.3		mg/Kg		78	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	109		70 - 130
o-Terphenyl (Surr)	104		70 - 130

Lab Sample ID: 880-66307-21 MS
Matrix: Solid
Analysis Batch: 127559

Client Sample ID: T - 5 (0-1')
Prep Type: Total/NA
Prep Batch: 127028

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	758.9		mg/Kg		74	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	699.7		mg/Kg		70	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	96		70 - 130
o-Terphenyl (Surr)	93		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

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

Lab Sample ID: 880-66307-21 MSD — **Client Sample ID: T - 5 (0-1')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 127559 — **Prep Batch: 127028**

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	734.6		mg/Kg		72	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	710.6		mg/Kg		71	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*93*		*70 - 130*
o-Terphenyl (Surr)	*92*		*70 - 130*

Lab Sample ID: MB 880-127034/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 127559 — **Prep Batch: 127034**

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		12/17/25 16:52	12/23/25 14:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/17/25 16:52	12/23/25 14:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/17/25 16:52	12/23/25 14:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*12/17/25 16:52*	*12/23/25 14:22*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*12/17/25 16:52*	*12/23/25 14:22*	*1*

Lab Sample ID: LCS 880-127034/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 127559 — **Prep Batch: 127034**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	840.8		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	1000	906.0		mg/Kg		91	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*103*		*70 - 130*
o-Terphenyl (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 880-127034/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 127559 — **Prep Batch: 127034**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	864.7		mg/Kg		86	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	910.9		mg/Kg		91	70 - 130	1	20

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

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

Lab Sample ID: LCSD 880-127034/3-A
Matrix: Solid
Analysis Batch: 127559

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 127034

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	105		70 - 130
o-Terphenyl (Surr)	99		70 - 130

Lab Sample ID: 880-66307-41 MS
Matrix: Solid
Analysis Batch: 127559

Client Sample ID: T - 9 (0-1')
Prep Type: Total/NA
Prep Batch: 127034

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	996	751.1		mg/Kg		74	70 - 130
Diesel Range Organics (Over C10-C28)	809	F1	996	1064	F1	mg/Kg		26	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	105		70 - 130
o-Terphenyl (Surr)	112		70 - 130

Lab Sample ID: 880-66307-41 MSD
Matrix: Solid
Analysis Batch: 127559

Client Sample ID: T - 9 (0-1')
Prep Type: Total/NA
Prep Batch: 127034

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	996	758.4		mg/Kg		74	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	809	F1	996	1074	F1	mg/Kg		27	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	105		70 - 130
o-Terphenyl (Surr)	112		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-127035/1-A
Matrix: Solid
Analysis Batch: 127123

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			12/18/25 21:10	1

Lab Sample ID: LCS 880-127035/2-A
Matrix: Solid
Analysis Batch: 127123

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	245.1		mg/Kg		98	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-127035/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127123

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	243.3		mg/Kg		97	90 - 110	1	20

Lab Sample ID: 880-66307-51 MS — **Client Sample ID: T - 11 (0-1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127123

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1250	F1	2510	4647	F1	mg/Kg		136	90 - 110		

Lab Sample ID: 880-66307-51 MSD — **Client Sample ID: T - 11 (0-1')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127123

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1250	F1	2510	4632	F1	mg/Kg		135	90 - 110	0	20

Lab Sample ID: MB 880-127125/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127179

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			12/19/25 03:28	1

Lab Sample ID: LCS 880-127125/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127179

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	258.0		mg/Kg		103	90 - 110		

Lab Sample ID: LCSD 880-127125/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127179

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	258.5		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 880-66300-A-49-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127179

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	853	F1	249	1052	F1	mg/Kg		80	90 - 110		

Lab Sample ID: 880-66300-A-49-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 127179

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	853	F1	249	1047	F1	mg/Kg		78	90 - 110	0	20

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-66300-A-59-C MS
Matrix: Solid
Analysis Batch: 127179

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	96.8		251	323.7		mg/Kg		91	90 - 110

Lab Sample ID: 880-66300-A-59-D MSD
Matrix: Solid
Analysis Batch: 127179

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	96.8		251	321.8		mg/Kg		90	90 - 110	1	20

Lab Sample ID: MB 880-127126/1-A
Matrix: Solid
Analysis Batch: 127242

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			12/19/25 09:07	1

Lab Sample ID: LCS 880-127126/2-A
Matrix: Solid
Analysis Batch: 127242

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	240.7		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-127126/3-A
Matrix: Solid
Analysis Batch: 127242

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	241.5		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-66307-9 MS
Matrix: Solid
Analysis Batch: 127242

Client Sample ID: T - 2 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	13.8		251	255.6		mg/Kg		97	90 - 110

Lab Sample ID: 880-66307-9 MSD
Matrix: Solid
Analysis Batch: 127242

Client Sample ID: T - 2 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	13.8		251	255.9		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-66307-19 MS
Matrix: Solid
Analysis Batch: 127242

Client Sample ID: T - 4 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	339	F1	1250	1928	F1	mg/Kg		128	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-66307-19 MSD
Matrix: Solid
Analysis Batch: 127242

Client Sample ID: T - 4 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	339	F1	1250	1931	F1	mg/Kg		128	90 - 110	0	20

Lab Sample ID: MB 880-127096/1-A
Matrix: Solid
Analysis Batch: 127246

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			12/19/25 12:25	1

Lab Sample ID: LCS 880-127096/2-A
Matrix: Solid
Analysis Batch: 127246

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 880-127096/3-A
Matrix: Solid
Analysis Batch: 127246

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	247.8		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-66307-29 MS
Matrix: Solid
Analysis Batch: 127246

Client Sample ID: T - 6 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	667		1250	2013		mg/Kg		108	90 - 110

Lab Sample ID: 880-66307-29 MSD
Matrix: Solid
Analysis Batch: 127246

Client Sample ID: T - 6 (4')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	667		1250	2001		mg/Kg		107	90 - 110	1	20

Lab Sample ID: MB 880-127033/1-A
Matrix: Solid
Analysis Batch: 127247

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			12/19/25 15:43	1

Lab Sample ID: LCS 880-127033/2-A
Matrix: Solid
Analysis Batch: 127247

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	246.9		mg/Kg		99	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-127033/3-A
Matrix: Solid
Analysis Batch: 127247

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	244.0		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-66307-36 MS
Matrix: Solid
Analysis Batch: 127247

Client Sample ID: T - 8 (0-1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	236		249	485.8		mg/Kg		101	90 - 110		

Lab Sample ID: 880-66307-36 MSD
Matrix: Solid
Analysis Batch: 127247

Client Sample ID: T - 8 (0-1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	236		249	486.6		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-66307-46 MS
Matrix: Solid
Analysis Batch: 127247

Client Sample ID: T - 10 (0-1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	2200		2490	4912		mg/Kg		109	90 - 110		

Lab Sample ID: 880-66307-46 MSD
Matrix: Solid
Analysis Batch: 127247

Client Sample ID: T - 10 (0-1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2200		2490	4877		mg/Kg		108	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

GC VOA

Prep Batch: 127158

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-127158/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 127161

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-1	T - 1 (0-1')	Total/NA	Solid	5035	
880-66307-2	T - 1 (2')	Total/NA	Solid	5035	
880-66307-3	T - 1 (3')	Total/NA	Solid	5035	
880-66307-4	T - 1 (4')	Total/NA	Solid	5035	
880-66307-5	T - 1 (5')	Total/NA	Solid	5035	
880-66307-6	T - 2 (0-1')	Total/NA	Solid	5035	
880-66307-7	T - 2 (2')	Total/NA	Solid	5035	
880-66307-8	T - 2 (3')	Total/NA	Solid	5035	
880-66307-9	T - 2 (4')	Total/NA	Solid	5035	
880-66307-10	T - 2 (5')	Total/NA	Solid	5035	
880-66307-11	T - 3 (0-1')	Total/NA	Solid	5035	
880-66307-12	T - 3 (2')	Total/NA	Solid	5035	
880-66307-13	T - 3 (3')	Total/NA	Solid	5035	
880-66307-14	T - 3 (4')	Total/NA	Solid	5035	
880-66307-15	T - 3 (5')	Total/NA	Solid	5035	
880-66307-16	T - 4 (0-1')	Total/NA	Solid	5035	
880-66307-17	T - 4 (2')	Total/NA	Solid	5035	
880-66307-18	T - 4 (3')	Total/NA	Solid	5035	
880-66307-19	T - 4 (4')	Total/NA	Solid	5035	
880-66307-20	T - 4 (5')	Total/NA	Solid	5035	
MB 880-127161/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127161/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127161/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66307-1 MS	T - 1 (0-1')	Total/NA	Solid	5035	
880-66307-1 MSD	T - 1 (0-1')	Total/NA	Solid	5035	

Analysis Batch: 127209

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-1	T - 1 (0-1')	Total/NA	Solid	8021B	127161
880-66307-2	T - 1 (2')	Total/NA	Solid	8021B	127161
880-66307-3	T - 1 (3')	Total/NA	Solid	8021B	127161
880-66307-4	T - 1 (4')	Total/NA	Solid	8021B	127161
880-66307-5	T - 1 (5')	Total/NA	Solid	8021B	127161
880-66307-6	T - 2 (0-1')	Total/NA	Solid	8021B	127161
880-66307-7	T - 2 (2')	Total/NA	Solid	8021B	127161
880-66307-8	T - 2 (3')	Total/NA	Solid	8021B	127161
880-66307-9	T - 2 (4')	Total/NA	Solid	8021B	127161
880-66307-10	T - 2 (5')	Total/NA	Solid	8021B	127161
880-66307-11	T - 3 (0-1')	Total/NA	Solid	8021B	127161
880-66307-12	T - 3 (2')	Total/NA	Solid	8021B	127161
880-66307-13	T - 3 (3')	Total/NA	Solid	8021B	127161
880-66307-14	T - 3 (4')	Total/NA	Solid	8021B	127161
880-66307-15	T - 3 (5')	Total/NA	Solid	8021B	127161
880-66307-16	T - 4 (0-1')	Total/NA	Solid	8021B	127161
880-66307-17	T - 4 (2')	Total/NA	Solid	8021B	127161
880-66307-18	T - 4 (3')	Total/NA	Solid	8021B	127161
880-66307-19	T - 4 (4')	Total/NA	Solid	8021B	127161

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

GC VOA (Continued)

Analysis Batch: 127209 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-20	T - 4 (5')	Total/NA	Solid	8021B	127161
MB 880-127158/5-A	Method Blank	Total/NA	Solid	8021B	127158
MB 880-127161/5-A	Method Blank	Total/NA	Solid	8021B	127161
LCS 880-127161/1-A	Lab Control Sample	Total/NA	Solid	8021B	127161
LCSD 880-127161/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127161
880-66307-1 MS	T - 1 (0-1')	Total/NA	Solid	8021B	127161
880-66307-1 MSD	T - 1 (0-1')	Total/NA	Solid	8021B	127161

Prep Batch: 127245

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-21	T - 5 (0-1')	Total/NA	Solid	5035	
880-66307-22	T - 5 (2')	Total/NA	Solid	5035	
880-66307-23	T - 5 (3')	Total/NA	Solid	5035	
880-66307-24	T - 5 (4')	Total/NA	Solid	5035	
880-66307-25	T - 5 (5')	Total/NA	Solid	5035	
880-66307-26	T - 6 (0-1')	Total/NA	Solid	5035	
880-66307-27	T - 6 (2')	Total/NA	Solid	5035	
880-66307-28	T - 6 (3')	Total/NA	Solid	5035	
880-66307-29	T - 6 (4')	Total/NA	Solid	5035	
880-66307-30	T - 6 (5')	Total/NA	Solid	5035	
880-66307-31	T - 7 (0-1')	Total/NA	Solid	5035	
880-66307-32	T - 7 (2')	Total/NA	Solid	5035	
880-66307-33	T - 7 (3')	Total/NA	Solid	5035	
880-66307-34	T - 7 (4')	Total/NA	Solid	5035	
880-66307-35	T - 7 (5')	Total/NA	Solid	5035	
880-66307-36	T - 8 (0-1')	Total/NA	Solid	5035	
880-66307-37	T - 8 (2')	Total/NA	Solid	5035	
880-66307-38	T - 8 (3')	Total/NA	Solid	5035	
880-66307-39	T - 8 (4')	Total/NA	Solid	5035	
880-66307-40	T - 8 (5')	Total/NA	Solid	5035	
MB 880-127245/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127245/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127245/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66307-21 MS	T - 5 (0-1')	Total/NA	Solid	5035	
880-66307-21 MSD	T - 5 (0-1')	Total/NA	Solid	5035	

Prep Batch: 127248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-41	T - 9 (0-1')	Total/NA	Solid	5035	
880-66307-42	T - 9 (2')	Total/NA	Solid	5035	
880-66307-43	T - 9 (3')	Total/NA	Solid	5035	
880-66307-44	T - 9 (4')	Total/NA	Solid	5035	
880-66307-45	T - 9 (5')	Total/NA	Solid	5035	
880-66307-46	T - 10 (0-1')	Total/NA	Solid	5035	
880-66307-47	T - 10 (2')	Total/NA	Solid	5035	
880-66307-48	T - 10 (3')	Total/NA	Solid	5035	
880-66307-49	T - 10 (4')	Total/NA	Solid	5035	
880-66307-50	T - 10 (5')	Total/NA	Solid	5035	
880-66307-51	T - 11 (0-1')	Total/NA	Solid	5035	
880-66307-52	T - 11 (2')	Total/NA	Solid	5035	
880-66307-53	T - 11 (3')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

GC VOA (Continued)

Prep Batch: 127248 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-54	T - 11 (4')	Total/NA	Solid	5035	
MB 880-127248/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127248/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127248/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66307-41 MS	T - 9 (0-1')	Total/NA	Solid	5035	
880-66307-41 MSD	T - 9 (0-1')	Total/NA	Solid	5035	

Prep Batch: 127281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-127281/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 127347

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-21	T - 5 (0-1')	Total/NA	Solid	8021B	127245
880-66307-22	T - 5 (2')	Total/NA	Solid	8021B	127245
880-66307-23	T - 5 (3')	Total/NA	Solid	8021B	127245
880-66307-24	T - 5 (4')	Total/NA	Solid	8021B	127245
880-66307-25	T - 5 (5')	Total/NA	Solid	8021B	127245
880-66307-26	T - 6 (0-1')	Total/NA	Solid	8021B	127245
880-66307-27	T - 6 (2')	Total/NA	Solid	8021B	127245
880-66307-28	T - 6 (3')	Total/NA	Solid	8021B	127245
880-66307-29	T - 6 (4')	Total/NA	Solid	8021B	127245
880-66307-30	T - 6 (5')	Total/NA	Solid	8021B	127245
880-66307-31	T - 7 (0-1')	Total/NA	Solid	8021B	127245
880-66307-32	T - 7 (2')	Total/NA	Solid	8021B	127245
880-66307-33	T - 7 (3')	Total/NA	Solid	8021B	127245
880-66307-34	T - 7 (4')	Total/NA	Solid	8021B	127245
880-66307-35	T - 7 (5')	Total/NA	Solid	8021B	127245
880-66307-36	T - 8 (0-1')	Total/NA	Solid	8021B	127245
880-66307-37	T - 8 (2')	Total/NA	Solid	8021B	127245
880-66307-38	T - 8 (3')	Total/NA	Solid	8021B	127245
880-66307-39	T - 8 (4')	Total/NA	Solid	8021B	127245
880-66307-40	T - 8 (5')	Total/NA	Solid	8021B	127245
MB 880-127245/5-A	Method Blank	Total/NA	Solid	8021B	127245
MB 880-127281/5-A	Method Blank	Total/NA	Solid	8021B	127281
LCS 880-127245/1-A	Lab Control Sample	Total/NA	Solid	8021B	127245
LCSD 880-127245/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127245
880-66307-21 MS	T - 5 (0-1')	Total/NA	Solid	8021B	127245
880-66307-21 MSD	T - 5 (0-1')	Total/NA	Solid	8021B	127245

Analysis Batch: 127348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-41	T - 9 (0-1')	Total/NA	Solid	8021B	127248
880-66307-42	T - 9 (2')	Total/NA	Solid	8021B	127248
880-66307-43	T - 9 (3')	Total/NA	Solid	8021B	127248
880-66307-44	T - 9 (4')	Total/NA	Solid	8021B	127248
880-66307-45	T - 9 (5')	Total/NA	Solid	8021B	127248
880-66307-46	T - 10 (0-1')	Total/NA	Solid	8021B	127248
880-66307-47	T - 10 (2')	Total/NA	Solid	8021B	127248
880-66307-48	T - 10 (3')	Total/NA	Solid	8021B	127248
880-66307-49	T - 10 (4')	Total/NA	Solid	8021B	127248

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

GC VOA (Continued)

Analysis Batch: 127348 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-50	T - 10 (5')	Total/NA	Solid	8021B	127248
880-66307-51	T - 11 (0-1')	Total/NA	Solid	8021B	127248
880-66307-52	T - 11 (2')	Total/NA	Solid	8021B	127248
880-66307-53	T - 11 (3')	Total/NA	Solid	8021B	127248
880-66307-54	T - 11 (4')	Total/NA	Solid	8021B	127248
MB 880-127248/5-A	Method Blank	Total/NA	Solid	8021B	127248
LCS 880-127248/1-A	Lab Control Sample	Total/NA	Solid	8021B	127248
LCSD 880-127248/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127248
880-66307-41 MS	T - 9 (0-1')	Total/NA	Solid	8021B	127248
880-66307-41 MSD	T - 9 (0-1')	Total/NA	Solid	8021B	127248

Analysis Batch: 127382

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-55	T - 11 (5')	Total/NA	Solid	8021B	127416
MB 880-127416/5-A	Method Blank	Total/NA	Solid	8021B	127416
LCS 880-127416/1-A	Lab Control Sample	Total/NA	Solid	8021B	127416
LCSD 880-127416/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127416
880-66399-A-1-H MS	Matrix Spike	Total/NA	Solid	8021B	127416
880-66399-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	127416

Prep Batch: 127416

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-55	T - 11 (5')	Total/NA	Solid	5035	
MB 880-127416/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127416/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127416/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66399-A-1-H MS	Matrix Spike	Total/NA	Solid	5035	
880-66399-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 127511

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-1	T - 1 (0-1')	Total/NA	Solid	Total BTEX	
880-66307-2	T - 1 (2')	Total/NA	Solid	Total BTEX	
880-66307-3	T - 1 (3')	Total/NA	Solid	Total BTEX	
880-66307-4	T - 1 (4')	Total/NA	Solid	Total BTEX	
880-66307-5	T - 1 (5')	Total/NA	Solid	Total BTEX	
880-66307-6	T - 2 (0-1')	Total/NA	Solid	Total BTEX	
880-66307-7	T - 2 (2')	Total/NA	Solid	Total BTEX	
880-66307-8	T - 2 (3')	Total/NA	Solid	Total BTEX	
880-66307-9	T - 2 (4')	Total/NA	Solid	Total BTEX	
880-66307-10	T - 2 (5')	Total/NA	Solid	Total BTEX	
880-66307-11	T - 3 (0-1')	Total/NA	Solid	Total BTEX	
880-66307-12	T - 3 (2')	Total/NA	Solid	Total BTEX	
880-66307-13	T - 3 (3')	Total/NA	Solid	Total BTEX	
880-66307-14	T - 3 (4')	Total/NA	Solid	Total BTEX	
880-66307-15	T - 3 (5')	Total/NA	Solid	Total BTEX	
880-66307-16	T - 4 (0-1')	Total/NA	Solid	Total BTEX	
880-66307-17	T - 4 (2')	Total/NA	Solid	Total BTEX	
880-66307-18	T - 4 (3')	Total/NA	Solid	Total BTEX	
880-66307-19	T - 4 (4')	Total/NA	Solid	Total BTEX	
880-66307-20	T - 4 (5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

GC VOA (Continued)

Analysis Batch: 127511 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-21	T - 5 (0-1')	Total/NA	Solid	Total BTEX	
880-66307-22	T - 5 (2')	Total/NA	Solid	Total BTEX	
880-66307-23	T - 5 (3')	Total/NA	Solid	Total BTEX	
880-66307-24	T - 5 (4')	Total/NA	Solid	Total BTEX	
880-66307-25	T - 5 (5')	Total/NA	Solid	Total BTEX	
880-66307-26	T - 6 (0-1')	Total/NA	Solid	Total BTEX	
880-66307-27	T - 6 (2')	Total/NA	Solid	Total BTEX	
880-66307-28	T - 6 (3')	Total/NA	Solid	Total BTEX	
880-66307-29	T - 6 (4')	Total/NA	Solid	Total BTEX	
880-66307-30	T - 6 (5')	Total/NA	Solid	Total BTEX	
880-66307-31	T - 7 (0-1')	Total/NA	Solid	Total BTEX	
880-66307-32	T - 7 (2')	Total/NA	Solid	Total BTEX	
880-66307-33	T - 7 (3')	Total/NA	Solid	Total BTEX	
880-66307-34	T - 7 (4')	Total/NA	Solid	Total BTEX	
880-66307-35	T - 7 (5')	Total/NA	Solid	Total BTEX	
880-66307-36	T - 8 (0-1')	Total/NA	Solid	Total BTEX	
880-66307-37	T - 8 (2')	Total/NA	Solid	Total BTEX	
880-66307-38	T - 8 (3')	Total/NA	Solid	Total BTEX	
880-66307-39	T - 8 (4')	Total/NA	Solid	Total BTEX	
880-66307-40	T - 8 (5')	Total/NA	Solid	Total BTEX	
880-66307-41	T - 9 (0-1')	Total/NA	Solid	Total BTEX	
880-66307-42	T - 9 (2')	Total/NA	Solid	Total BTEX	
880-66307-43	T - 9 (3')	Total/NA	Solid	Total BTEX	
880-66307-44	T - 9 (4')	Total/NA	Solid	Total BTEX	
880-66307-45	T - 9 (5')	Total/NA	Solid	Total BTEX	
880-66307-46	T - 10 (0-1')	Total/NA	Solid	Total BTEX	
880-66307-47	T - 10 (2')	Total/NA	Solid	Total BTEX	
880-66307-48	T - 10 (3')	Total/NA	Solid	Total BTEX	
880-66307-49	T - 10 (4')	Total/NA	Solid	Total BTEX	
880-66307-50	T - 10 (5')	Total/NA	Solid	Total BTEX	
880-66307-51	T - 11 (0-1')	Total/NA	Solid	Total BTEX	
880-66307-52	T - 11 (2')	Total/NA	Solid	Total BTEX	
880-66307-53	T - 11 (3')	Total/NA	Solid	Total BTEX	
880-66307-54	T - 11 (4')	Total/NA	Solid	Total BTEX	
880-66307-55	T - 11 (5')	Total/NA	Solid	Total BTEX	
880-66307-56	T - 12 (0-1')	Total/NA	Solid	Total BTEX	
880-66307-57	T - 12 (2')	Total/NA	Solid	Total BTEX	
880-66307-58	T - 12 (3')	Total/NA	Solid	Total BTEX	
880-66307-59	T - 12 (4')	Total/NA	Solid	Total BTEX	
880-66307-60	T - 12 (5')	Total/NA	Solid	Total BTEX	

Analysis Batch: 127562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-56	T - 12 (0-1')	Total/NA	Solid	8021B	127587
880-66307-57	T - 12 (2')	Total/NA	Solid	8021B	127587
880-66307-58	T - 12 (3')	Total/NA	Solid	8021B	127587
880-66307-59	T - 12 (4')	Total/NA	Solid	8021B	127587
880-66307-60	T - 12 (5')	Total/NA	Solid	8021B	127587
MB 880-127587/5-A	Method Blank	Total/NA	Solid	8021B	127587
LCS 880-127587/1-A	Lab Control Sample	Total/NA	Solid	8021B	127587
LCSD 880-127587/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	127587

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

GC VOA (Continued)

Analysis Batch: 127562 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66456-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	127587
880-66456-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	127587

Prep Batch: 127587

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-56	T - 12 (0-1')	Total/NA	Solid	5035	
880-66307-57	T - 12 (2')	Total/NA	Solid	5035	
880-66307-58	T - 12 (3')	Total/NA	Solid	5035	
880-66307-59	T - 12 (4')	Total/NA	Solid	5035	
880-66307-60	T - 12 (5')	Total/NA	Solid	5035	
MB 880-127587/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-127587/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-127587/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66456-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-66456-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 127027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-1	T - 1 (0-1')	Total/NA	Solid	8015NM Prep	
880-66307-2	T - 1 (2')	Total/NA	Solid	8015NM Prep	
880-66307-3	T - 1 (3')	Total/NA	Solid	8015NM Prep	
880-66307-4	T - 1 (4')	Total/NA	Solid	8015NM Prep	
880-66307-5	T - 1 (5')	Total/NA	Solid	8015NM Prep	
880-66307-6	T - 2 (0-1')	Total/NA	Solid	8015NM Prep	
880-66307-7	T - 2 (2')	Total/NA	Solid	8015NM Prep	
880-66307-8	T - 2 (3')	Total/NA	Solid	8015NM Prep	
880-66307-9	T - 2 (4')	Total/NA	Solid	8015NM Prep	
880-66307-10	T - 2 (5')	Total/NA	Solid	8015NM Prep	
880-66307-11	T - 3 (0-1')	Total/NA	Solid	8015NM Prep	
880-66307-12	T - 3 (2')	Total/NA	Solid	8015NM Prep	
880-66307-13	T - 3 (3')	Total/NA	Solid	8015NM Prep	
880-66307-14	T - 3 (4')	Total/NA	Solid	8015NM Prep	
880-66307-15	T - 3 (5')	Total/NA	Solid	8015NM Prep	
880-66307-16	T - 4 (0-1')	Total/NA	Solid	8015NM Prep	
880-66307-17	T - 4 (2')	Total/NA	Solid	8015NM Prep	
880-66307-18	T - 4 (3')	Total/NA	Solid	8015NM Prep	
880-66307-19	T - 4 (4')	Total/NA	Solid	8015NM Prep	
880-66307-20	T - 4 (5')	Total/NA	Solid	8015NM Prep	
MB 880-127027/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127027/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127027/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66307-1 MS	T - 1 (0-1')	Total/NA	Solid	8015NM Prep	
880-66307-1 MSD	T - 1 (0-1')	Total/NA	Solid	8015NM Prep	

Prep Batch: 127028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-21	T - 5 (0-1')	Total/NA	Solid	8015NM Prep	
880-66307-22	T - 5 (2')	Total/NA	Solid	8015NM Prep	
880-66307-23	T - 5 (3')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

GC Semi VOA (Continued)

Prep Batch: 127028 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-24	T - 5 (4')	Total/NA	Solid	8015NM Prep	
880-66307-25	T - 5 (5')	Total/NA	Solid	8015NM Prep	
880-66307-26	T - 6 (0-1')	Total/NA	Solid	8015NM Prep	
880-66307-27	T - 6 (2')	Total/NA	Solid	8015NM Prep	
880-66307-28	T - 6 (3')	Total/NA	Solid	8015NM Prep	
880-66307-29	T - 6 (4')	Total/NA	Solid	8015NM Prep	
880-66307-30	T - 6 (5')	Total/NA	Solid	8015NM Prep	
880-66307-31	T - 7 (0-1')	Total/NA	Solid	8015NM Prep	
880-66307-32	T - 7 (2')	Total/NA	Solid	8015NM Prep	
880-66307-33	T - 7 (3')	Total/NA	Solid	8015NM Prep	
880-66307-34	T - 7 (4')	Total/NA	Solid	8015NM Prep	
880-66307-35	T - 7 (5')	Total/NA	Solid	8015NM Prep	
880-66307-36	T - 8 (0-1')	Total/NA	Solid	8015NM Prep	
880-66307-37	T - 8 (2')	Total/NA	Solid	8015NM Prep	
880-66307-38	T - 8 (3')	Total/NA	Solid	8015NM Prep	
880-66307-39	T - 8 (4')	Total/NA	Solid	8015NM Prep	
880-66307-40	T - 8 (5')	Total/NA	Solid	8015NM Prep	
MB 880-127028/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127028/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127028/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66307-21 MS	T - 5 (0-1')	Total/NA	Solid	8015NM Prep	
880-66307-21 MSD	T - 5 (0-1')	Total/NA	Solid	8015NM Prep	

Prep Batch: 127034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-41	T - 9 (0-1')	Total/NA	Solid	8015NM Prep	
880-66307-42	T - 9 (2')	Total/NA	Solid	8015NM Prep	
880-66307-43	T - 9 (3')	Total/NA	Solid	8015NM Prep	
880-66307-44	T - 9 (4')	Total/NA	Solid	8015NM Prep	
880-66307-45	T - 9 (5')	Total/NA	Solid	8015NM Prep	
880-66307-46	T - 10 (0-1')	Total/NA	Solid	8015NM Prep	
880-66307-47	T - 10 (2')	Total/NA	Solid	8015NM Prep	
880-66307-48	T - 10 (3')	Total/NA	Solid	8015NM Prep	
880-66307-49	T - 10 (4')	Total/NA	Solid	8015NM Prep	
880-66307-50	T - 10 (5')	Total/NA	Solid	8015NM Prep	
880-66307-51	T - 11 (0-1')	Total/NA	Solid	8015NM Prep	
880-66307-52	T - 11 (2')	Total/NA	Solid	8015NM Prep	
880-66307-53	T - 11 (3')	Total/NA	Solid	8015NM Prep	
880-66307-54	T - 11 (4')	Total/NA	Solid	8015NM Prep	
880-66307-55	T - 11 (5')	Total/NA	Solid	8015NM Prep	
880-66307-56	T - 12 (0-1')	Total/NA	Solid	8015NM Prep	
880-66307-57	T - 12 (2')	Total/NA	Solid	8015NM Prep	
880-66307-58	T - 12 (3')	Total/NA	Solid	8015NM Prep	
880-66307-59	T - 12 (4')	Total/NA	Solid	8015NM Prep	
880-66307-60	T - 12 (5')	Total/NA	Solid	8015NM Prep	
MB 880-127034/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-127034/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-127034/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66307-41 MS	T - 9 (0-1')	Total/NA	Solid	8015NM Prep	
880-66307-41 MSD	T - 9 (0-1')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

GC Semi VOA

Analysis Batch: 127559

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-21	T - 5 (0-1')	Total/NA	Solid	8015B NM	127028
880-66307-22	T - 5 (2')	Total/NA	Solid	8015B NM	127028
880-66307-23	T - 5 (3')	Total/NA	Solid	8015B NM	127028
880-66307-24	T - 5 (4')	Total/NA	Solid	8015B NM	127028
880-66307-25	T - 5 (5')	Total/NA	Solid	8015B NM	127028
880-66307-26	T - 6 (0-1')	Total/NA	Solid	8015B NM	127028
880-66307-27	T - 6 (2')	Total/NA	Solid	8015B NM	127028
880-66307-28	T - 6 (3')	Total/NA	Solid	8015B NM	127028
880-66307-29	T - 6 (4')	Total/NA	Solid	8015B NM	127028
880-66307-30	T - 6 (5')	Total/NA	Solid	8015B NM	127028
880-66307-31	T - 7 (0-1')	Total/NA	Solid	8015B NM	127028
880-66307-32	T - 7 (2')	Total/NA	Solid	8015B NM	127028
880-66307-33	T - 7 (3')	Total/NA	Solid	8015B NM	127028
880-66307-34	T - 7 (4')	Total/NA	Solid	8015B NM	127028
880-66307-35	T - 7 (5')	Total/NA	Solid	8015B NM	127028
880-66307-36	T - 8 (0-1')	Total/NA	Solid	8015B NM	127028
880-66307-37	T - 8 (2')	Total/NA	Solid	8015B NM	127028
880-66307-38	T - 8 (3')	Total/NA	Solid	8015B NM	127028
880-66307-39	T - 8 (4')	Total/NA	Solid	8015B NM	127028
880-66307-40	T - 8 (5')	Total/NA	Solid	8015B NM	127028
880-66307-41	T - 9 (0-1')	Total/NA	Solid	8015B NM	127034
880-66307-42	T - 9 (2')	Total/NA	Solid	8015B NM	127034
880-66307-43	T - 9 (3')	Total/NA	Solid	8015B NM	127034
880-66307-44	T - 9 (4')	Total/NA	Solid	8015B NM	127034
880-66307-45	T - 9 (5')	Total/NA	Solid	8015B NM	127034
880-66307-46	T - 10 (0-1')	Total/NA	Solid	8015B NM	127034
880-66307-47	T - 10 (2')	Total/NA	Solid	8015B NM	127034
880-66307-48	T - 10 (3')	Total/NA	Solid	8015B NM	127034
880-66307-49	T - 10 (4')	Total/NA	Solid	8015B NM	127034
880-66307-50	T - 10 (5')	Total/NA	Solid	8015B NM	127034
880-66307-51	T - 11 (0-1')	Total/NA	Solid	8015B NM	127034
880-66307-52	T - 11 (2')	Total/NA	Solid	8015B NM	127034
880-66307-53	T - 11 (3')	Total/NA	Solid	8015B NM	127034
880-66307-54	T - 11 (4')	Total/NA	Solid	8015B NM	127034
880-66307-55	T - 11 (5')	Total/NA	Solid	8015B NM	127034
880-66307-56	T - 12 (0-1')	Total/NA	Solid	8015B NM	127034
880-66307-57	T - 12 (2')	Total/NA	Solid	8015B NM	127034
880-66307-58	T - 12 (3')	Total/NA	Solid	8015B NM	127034
880-66307-59	T - 12 (4')	Total/NA	Solid	8015B NM	127034
880-66307-60	T - 12 (5')	Total/NA	Solid	8015B NM	127034
MB 880-127028/1-A	Method Blank	Total/NA	Solid	8015B NM	127028
MB 880-127034/1-A	Method Blank	Total/NA	Solid	8015B NM	127034
LCS 880-127028/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127028
LCS 880-127034/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127034
LCSD 880-127028/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127028
LCSD 880-127034/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127034
880-66307-21 MS	T - 5 (0-1')	Total/NA	Solid	8015B NM	127028
880-66307-21 MSD	T - 5 (0-1')	Total/NA	Solid	8015B NM	127028
880-66307-41 MS	T - 9 (0-1')	Total/NA	Solid	8015B NM	127034
880-66307-41 MSD	T - 9 (0-1')	Total/NA	Solid	8015B NM	127034

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

GC Semi VOA

Analysis Batch: 127565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-1	T - 1 (0-1')	Total/NA	Solid	8015B NM	127027
880-66307-2	T - 1 (2')	Total/NA	Solid	8015B NM	127027
880-66307-3	T - 1 (3')	Total/NA	Solid	8015B NM	127027
880-66307-4	T - 1 (4')	Total/NA	Solid	8015B NM	127027
880-66307-5	T - 1 (5')	Total/NA	Solid	8015B NM	127027
880-66307-6	T - 2 (0-1')	Total/NA	Solid	8015B NM	127027
880-66307-7	T - 2 (2')	Total/NA	Solid	8015B NM	127027
880-66307-8	T - 2 (3')	Total/NA	Solid	8015B NM	127027
880-66307-9	T - 2 (4')	Total/NA	Solid	8015B NM	127027
880-66307-10	T - 2 (5')	Total/NA	Solid	8015B NM	127027
880-66307-11	T - 3 (0-1')	Total/NA	Solid	8015B NM	127027
880-66307-12	T - 3 (2')	Total/NA	Solid	8015B NM	127027
880-66307-13	T - 3 (3')	Total/NA	Solid	8015B NM	127027
880-66307-14	T - 3 (4')	Total/NA	Solid	8015B NM	127027
880-66307-15	T - 3 (5')	Total/NA	Solid	8015B NM	127027
880-66307-16	T - 4 (0-1')	Total/NA	Solid	8015B NM	127027
880-66307-17	T - 4 (2')	Total/NA	Solid	8015B NM	127027
880-66307-18	T - 4 (3')	Total/NA	Solid	8015B NM	127027
880-66307-19	T - 4 (4')	Total/NA	Solid	8015B NM	127027
880-66307-20	T - 4 (5')	Total/NA	Solid	8015B NM	127027
MB 880-127027/1-A	Method Blank	Total/NA	Solid	8015B NM	127027
LCS 880-127027/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	127027
LCSD 880-127027/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	127027
880-66307-1 MS	T - 1 (0-1')	Total/NA	Solid	8015B NM	127027
880-66307-1 MSD	T - 1 (0-1')	Total/NA	Solid	8015B NM	127027

Analysis Batch: 127689

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-1	T - 1 (0-1')	Total/NA	Solid	8015 NM	
880-66307-2	T - 1 (2')	Total/NA	Solid	8015 NM	
880-66307-3	T - 1 (3')	Total/NA	Solid	8015 NM	
880-66307-4	T - 1 (4')	Total/NA	Solid	8015 NM	
880-66307-5	T - 1 (5')	Total/NA	Solid	8015 NM	
880-66307-6	T - 2 (0-1')	Total/NA	Solid	8015 NM	
880-66307-7	T - 2 (2')	Total/NA	Solid	8015 NM	
880-66307-8	T - 2 (3')	Total/NA	Solid	8015 NM	
880-66307-9	T - 2 (4')	Total/NA	Solid	8015 NM	
880-66307-10	T - 2 (5')	Total/NA	Solid	8015 NM	
880-66307-11	T - 3 (0-1')	Total/NA	Solid	8015 NM	
880-66307-12	T - 3 (2')	Total/NA	Solid	8015 NM	
880-66307-13	T - 3 (3')	Total/NA	Solid	8015 NM	
880-66307-14	T - 3 (4')	Total/NA	Solid	8015 NM	
880-66307-15	T - 3 (5')	Total/NA	Solid	8015 NM	
880-66307-16	T - 4 (0-1')	Total/NA	Solid	8015 NM	
880-66307-17	T - 4 (2')	Total/NA	Solid	8015 NM	
880-66307-18	T - 4 (3')	Total/NA	Solid	8015 NM	
880-66307-19	T - 4 (4')	Total/NA	Solid	8015 NM	
880-66307-20	T - 4 (5')	Total/NA	Solid	8015 NM	
880-66307-21	T - 5 (0-1')	Total/NA	Solid	8015 NM	
880-66307-22	T - 5 (2')	Total/NA	Solid	8015 NM	
880-66307-23	T - 5 (3')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

GC Semi VOA (Continued)

Analysis Batch: 127689 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-24	T - 5 (4')	Total/NA	Solid	8015 NM	
880-66307-25	T - 5 (5')	Total/NA	Solid	8015 NM	
880-66307-26	T - 6 (0-1')	Total/NA	Solid	8015 NM	
880-66307-27	T - 6 (2')	Total/NA	Solid	8015 NM	
880-66307-28	T - 6 (3')	Total/NA	Solid	8015 NM	
880-66307-29	T - 6 (4')	Total/NA	Solid	8015 NM	
880-66307-30	T - 6 (5')	Total/NA	Solid	8015 NM	
880-66307-31	T - 7 (0-1')	Total/NA	Solid	8015 NM	
880-66307-32	T - 7 (2')	Total/NA	Solid	8015 NM	
880-66307-33	T - 7 (3')	Total/NA	Solid	8015 NM	
880-66307-34	T - 7 (4')	Total/NA	Solid	8015 NM	
880-66307-35	T - 7 (5')	Total/NA	Solid	8015 NM	
880-66307-36	T - 8 (0-1')	Total/NA	Solid	8015 NM	
880-66307-37	T - 8 (2')	Total/NA	Solid	8015 NM	
880-66307-38	T - 8 (3')	Total/NA	Solid	8015 NM	
880-66307-39	T - 8 (4')	Total/NA	Solid	8015 NM	
880-66307-40	T - 8 (5')	Total/NA	Solid	8015 NM	
880-66307-41	T - 9 (0-1')	Total/NA	Solid	8015 NM	
880-66307-42	T - 9 (2')	Total/NA	Solid	8015 NM	
880-66307-43	T - 9 (3')	Total/NA	Solid	8015 NM	
880-66307-44	T - 9 (4')	Total/NA	Solid	8015 NM	
880-66307-45	T - 9 (5')	Total/NA	Solid	8015 NM	
880-66307-46	T - 10 (0-1')	Total/NA	Solid	8015 NM	
880-66307-47	T - 10 (2')	Total/NA	Solid	8015 NM	
880-66307-48	T - 10 (3')	Total/NA	Solid	8015 NM	
880-66307-49	T - 10 (4')	Total/NA	Solid	8015 NM	
880-66307-50	T - 10 (5')	Total/NA	Solid	8015 NM	
880-66307-51	T - 11 (0-1')	Total/NA	Solid	8015 NM	
880-66307-52	T - 11 (2')	Total/NA	Solid	8015 NM	
880-66307-53	T - 11 (3')	Total/NA	Solid	8015 NM	
880-66307-54	T - 11 (4')	Total/NA	Solid	8015 NM	
880-66307-55	T - 11 (5')	Total/NA	Solid	8015 NM	
880-66307-56	T - 12 (0-1')	Total/NA	Solid	8015 NM	
880-66307-57	T - 12 (2')	Total/NA	Solid	8015 NM	
880-66307-58	T - 12 (3')	Total/NA	Solid	8015 NM	
880-66307-59	T - 12 (4')	Total/NA	Solid	8015 NM	
880-66307-60	T - 12 (5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 127033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-36	T - 8 (0-1')	Soluble	Solid	DI Leach	
880-66307-37	T - 8 (2')	Soluble	Solid	DI Leach	
880-66307-38	T - 8 (3')	Soluble	Solid	DI Leach	
880-66307-39	T - 8 (4')	Soluble	Solid	DI Leach	
880-66307-40	T - 8 (5')	Soluble	Solid	DI Leach	
880-66307-41	T - 9 (0-1')	Soluble	Solid	DI Leach	
880-66307-42	T - 9 (2')	Soluble	Solid	DI Leach	
880-66307-43	T - 9 (3')	Soluble	Solid	DI Leach	
880-66307-44	T - 9 (4')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

HPLC/IC (Continued)

Leach Batch: 127033 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-45	T - 9 (5')	Soluble	Solid	DI Leach	
880-66307-46	T - 10 (0-1')	Soluble	Solid	DI Leach	
880-66307-47	T - 10 (2')	Soluble	Solid	DI Leach	
880-66307-48	T - 10 (3')	Soluble	Solid	DI Leach	
880-66307-49	T - 10 (4')	Soluble	Solid	DI Leach	
880-66307-50	T - 10 (5')	Soluble	Solid	DI Leach	
MB 880-127033/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127033/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127033/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66307-36 MS	T - 8 (0-1')	Soluble	Solid	DI Leach	
880-66307-36 MSD	T - 8 (0-1')	Soluble	Solid	DI Leach	
880-66307-46 MS	T - 10 (0-1')	Soluble	Solid	DI Leach	
880-66307-46 MSD	T - 10 (0-1')	Soluble	Solid	DI Leach	

Leach Batch: 127035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-51	T - 11 (0-1')	Soluble	Solid	DI Leach	
880-66307-52	T - 11 (2')	Soluble	Solid	DI Leach	
880-66307-53	T - 11 (3')	Soluble	Solid	DI Leach	
880-66307-54	T - 11 (4')	Soluble	Solid	DI Leach	
880-66307-55	T - 11 (5')	Soluble	Solid	DI Leach	
880-66307-56	T - 12 (0-1')	Soluble	Solid	DI Leach	
880-66307-57	T - 12 (2')	Soluble	Solid	DI Leach	
880-66307-58	T - 12 (3')	Soluble	Solid	DI Leach	
880-66307-59	T - 12 (4')	Soluble	Solid	DI Leach	
880-66307-60	T - 12 (5')	Soluble	Solid	DI Leach	
MB 880-127035/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127035/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127035/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66307-51 MS	T - 11 (0-1')	Soluble	Solid	DI Leach	
880-66307-51 MSD	T - 11 (0-1')	Soluble	Solid	DI Leach	

Leach Batch: 127096

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-29	T - 6 (4')	Soluble	Solid	DI Leach	
880-66307-30	T - 6 (5')	Soluble	Solid	DI Leach	
880-66307-31	T - 7 (0-1')	Soluble	Solid	DI Leach	
880-66307-32	T - 7 (2')	Soluble	Solid	DI Leach	
880-66307-33	T - 7 (3')	Soluble	Solid	DI Leach	
880-66307-34	T - 7 (4')	Soluble	Solid	DI Leach	
880-66307-35	T - 7 (5')	Soluble	Solid	DI Leach	
MB 880-127096/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127096/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127096/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66307-29 MS	T - 6 (4')	Soluble	Solid	DI Leach	
880-66307-29 MSD	T - 6 (4')	Soluble	Solid	DI Leach	

Analysis Batch: 127123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-51	T - 11 (0-1')	Soluble	Solid	300.0	127035
880-66307-52	T - 11 (2')	Soluble	Solid	300.0	127035

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

HPLC/IC (Continued)

Analysis Batch: 127123 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-53	T - 11 (3')	Soluble	Solid	300.0	127035
880-66307-54	T - 11 (4')	Soluble	Solid	300.0	127035
880-66307-55	T - 11 (5')	Soluble	Solid	300.0	127035
880-66307-56	T - 12 (0-1')	Soluble	Solid	300.0	127035
880-66307-57	T - 12 (2')	Soluble	Solid	300.0	127035
880-66307-58	T - 12 (3')	Soluble	Solid	300.0	127035
880-66307-59	T - 12 (4')	Soluble	Solid	300.0	127035
880-66307-60	T - 12 (5')	Soluble	Solid	300.0	127035
MB 880-127035/1-A	Method Blank	Soluble	Solid	300.0	127035
LCS 880-127035/2-A	Lab Control Sample	Soluble	Solid	300.0	127035
LCSD 880-127035/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127035
880-66307-51 MS	T - 11 (0-1')	Soluble	Solid	300.0	127035
880-66307-51 MSD	T - 11 (0-1')	Soluble	Solid	300.0	127035

Leach Batch: 127125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-1	T - 1 (0-1')	Soluble	Solid	DI Leach	
880-66307-2	T - 1 (2')	Soluble	Solid	DI Leach	
880-66307-3	T - 1 (3')	Soluble	Solid	DI Leach	
880-66307-4	T - 1 (4')	Soluble	Solid	DI Leach	
880-66307-5	T - 1 (5')	Soluble	Solid	DI Leach	
880-66307-6	T - 2 (0-1')	Soluble	Solid	DI Leach	
880-66307-7	T - 2 (2')	Soluble	Solid	DI Leach	
880-66307-8	T - 2 (3')	Soluble	Solid	DI Leach	
MB 880-127125/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127125/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127125/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66300-A-49-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-66300-A-49-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	
880-66300-A-59-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-66300-A-59-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 127126

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-9	T - 2 (4')	Soluble	Solid	DI Leach	
880-66307-10	T - 2 (5')	Soluble	Solid	DI Leach	
880-66307-11	T - 3 (0-1')	Soluble	Solid	DI Leach	
880-66307-12	T - 3 (2')	Soluble	Solid	DI Leach	
880-66307-13	T - 3 (3')	Soluble	Solid	DI Leach	
880-66307-14	T - 3 (4')	Soluble	Solid	DI Leach	
880-66307-15	T - 3 (5')	Soluble	Solid	DI Leach	
880-66307-16	T - 4 (0-1')	Soluble	Solid	DI Leach	
880-66307-17	T - 4 (2')	Soluble	Solid	DI Leach	
880-66307-18	T - 4 (3')	Soluble	Solid	DI Leach	
880-66307-19	T - 4 (4')	Soluble	Solid	DI Leach	
880-66307-20	T - 4 (5')	Soluble	Solid	DI Leach	
880-66307-21	T - 5 (0-1')	Soluble	Solid	DI Leach	
880-66307-22	T - 5 (2')	Soluble	Solid	DI Leach	
880-66307-23	T - 5 (3')	Soluble	Solid	DI Leach	
880-66307-24	T - 5 (4')	Soluble	Solid	DI Leach	
880-66307-25	T - 5 (5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

HPLC/IC (Continued)

Leach Batch: 127126 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-26	T - 6 (0-1')	Soluble	Solid	DI Leach	
880-66307-27	T - 6 (2')	Soluble	Solid	DI Leach	
880-66307-28	T - 6 (3')	Soluble	Solid	DI Leach	
MB 880-127126/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-127126/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-127126/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66307-9 MS	T - 2 (4')	Soluble	Solid	DI Leach	
880-66307-9 MSD	T - 2 (4')	Soluble	Solid	DI Leach	
880-66307-19 MS	T - 4 (4')	Soluble	Solid	DI Leach	
880-66307-19 MSD	T - 4 (4')	Soluble	Solid	DI Leach	

Analysis Batch: 127179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-1	T - 1 (0-1')	Soluble	Solid	300.0	127125
880-66307-2	T - 1 (2')	Soluble	Solid	300.0	127125
880-66307-3	T - 1 (3')	Soluble	Solid	300.0	127125
880-66307-4	T - 1 (4')	Soluble	Solid	300.0	127125
880-66307-5	T - 1 (5')	Soluble	Solid	300.0	127125
880-66307-6	T - 2 (0-1')	Soluble	Solid	300.0	127125
880-66307-7	T - 2 (2')	Soluble	Solid	300.0	127125
880-66307-8	T - 2 (3')	Soluble	Solid	300.0	127125
MB 880-127125/1-A	Method Blank	Soluble	Solid	300.0	127125
LCS 880-127125/2-A	Lab Control Sample	Soluble	Solid	300.0	127125
LCSD 880-127125/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127125
880-66300-A-49-C MS	Matrix Spike	Soluble	Solid	300.0	127125
880-66300-A-49-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	127125
880-66300-A-59-C MS	Matrix Spike	Soluble	Solid	300.0	127125
880-66300-A-59-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	127125

Analysis Batch: 127242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-9	T - 2 (4')	Soluble	Solid	300.0	127126
880-66307-10	T - 2 (5')	Soluble	Solid	300.0	127126
880-66307-11	T - 3 (0-1')	Soluble	Solid	300.0	127126
880-66307-12	T - 3 (2')	Soluble	Solid	300.0	127126
880-66307-13	T - 3 (3')	Soluble	Solid	300.0	127126
880-66307-14	T - 3 (4')	Soluble	Solid	300.0	127126
880-66307-15	T - 3 (5')	Soluble	Solid	300.0	127126
880-66307-16	T - 4 (0-1')	Soluble	Solid	300.0	127126
880-66307-17	T - 4 (2')	Soluble	Solid	300.0	127126
880-66307-18	T - 4 (3')	Soluble	Solid	300.0	127126
880-66307-19	T - 4 (4')	Soluble	Solid	300.0	127126
880-66307-20	T - 4 (5')	Soluble	Solid	300.0	127126
880-66307-21	T - 5 (0-1')	Soluble	Solid	300.0	127126
880-66307-22	T - 5 (2')	Soluble	Solid	300.0	127126
880-66307-23	T - 5 (3')	Soluble	Solid	300.0	127126
880-66307-24	T - 5 (4')	Soluble	Solid	300.0	127126
880-66307-25	T - 5 (5')	Soluble	Solid	300.0	127126
880-66307-26	T - 6 (0-1')	Soluble	Solid	300.0	127126
880-66307-27	T - 6 (2')	Soluble	Solid	300.0	127126
880-66307-28	T - 6 (3')	Soluble	Solid	300.0	127126

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

HPLC/IC (Continued)

Analysis Batch: 127242 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-127126/1-A	Method Blank	Soluble	Solid	300.0	127126
LCS 880-127126/2-A	Lab Control Sample	Soluble	Solid	300.0	127126
LCSD 880-127126/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127126
880-66307-9 MS	T - 2 (4')	Soluble	Solid	300.0	127126
880-66307-9 MSD	T - 2 (4')	Soluble	Solid	300.0	127126
880-66307-19 MS	T - 4 (4')	Soluble	Solid	300.0	127126
880-66307-19 MSD	T - 4 (4')	Soluble	Solid	300.0	127126

Analysis Batch: 127246

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-29	T - 6 (4')	Soluble	Solid	300.0	127096
880-66307-30	T - 6 (5')	Soluble	Solid	300.0	127096
880-66307-31	T - 7 (0-1')	Soluble	Solid	300.0	127096
880-66307-32	T - 7 (2')	Soluble	Solid	300.0	127096
880-66307-33	T - 7 (3')	Soluble	Solid	300.0	127096
880-66307-34	T - 7 (4')	Soluble	Solid	300.0	127096
880-66307-35	T - 7 (5')	Soluble	Solid	300.0	127096
MB 880-127096/1-A	Method Blank	Soluble	Solid	300.0	127096
LCS 880-127096/2-A	Lab Control Sample	Soluble	Solid	300.0	127096
LCSD 880-127096/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127096
880-66307-29 MS	T - 6 (4')	Soluble	Solid	300.0	127096
880-66307-29 MSD	T - 6 (4')	Soluble	Solid	300.0	127096

Analysis Batch: 127247

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66307-36	T - 8 (0-1')	Soluble	Solid	300.0	127033
880-66307-37	T - 8 (2')	Soluble	Solid	300.0	127033
880-66307-38	T - 8 (3')	Soluble	Solid	300.0	127033
880-66307-39	T - 8 (4')	Soluble	Solid	300.0	127033
880-66307-40	T - 8 (5')	Soluble	Solid	300.0	127033
880-66307-41	T - 9 (0-1')	Soluble	Solid	300.0	127033
880-66307-42	T - 9 (2')	Soluble	Solid	300.0	127033
880-66307-43	T - 9 (3')	Soluble	Solid	300.0	127033
880-66307-44	T - 9 (4')	Soluble	Solid	300.0	127033
880-66307-45	T - 9 (5')	Soluble	Solid	300.0	127033
880-66307-46	T - 10 (0-1')	Soluble	Solid	300.0	127033
880-66307-47	T - 10 (2')	Soluble	Solid	300.0	127033
880-66307-48	T - 10 (3')	Soluble	Solid	300.0	127033
880-66307-49	T - 10 (4')	Soluble	Solid	300.0	127033
880-66307-50	T - 10 (5')	Soluble	Solid	300.0	127033
MB 880-127033/1-A	Method Blank	Soluble	Solid	300.0	127033
LCS 880-127033/2-A	Lab Control Sample	Soluble	Solid	300.0	127033
LCSD 880-127033/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	127033
880-66307-36 MS	T - 8 (0-1')	Soluble	Solid	300.0	127033
880-66307-36 MSD	T - 8 (0-1')	Soluble	Solid	300.0	127033
880-66307-46 MS	T - 10 (0-1')	Soluble	Solid	300.0	127033
880-66307-46 MSD	T - 10 (0-1')	Soluble	Solid	300.0	127033

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 1 (0-1')

Lab Sample ID: 880-66307-1
Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:23

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	127161	12/19/25 18:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 09:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/20/25 09:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 18:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127027	12/17/25 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127565	12/23/25 18:25	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127125	12/18/25 14:22	SI	EET MID
Soluble	Analysis	300.0		5			127179	12/19/25 05:39	CS	EET MID

Client Sample ID: T - 1 (2')

Lab Sample ID: 880-66307-2
Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:23

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	127161	12/19/25 18:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 10:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/20/25 10:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 19:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127027	12/17/25 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127565	12/23/25 19:10	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127125	12/18/25 14:22	SI	EET MID
Soluble	Analysis	300.0		1			127179	12/19/25 06:00	CS	EET MID

Client Sample ID: T - 1 (3')

Lab Sample ID: 880-66307-3
Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:23

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	127161	12/19/25 18:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 10:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/20/25 10:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 19:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127027	12/17/25 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127565	12/23/25 19:25	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127125	12/18/25 14:22	SI	EET MID
Soluble	Analysis	300.0		1			127179	12/19/25 06:07	CS	EET MID

Client Sample ID: T - 1 (4')

Lab Sample ID: 880-66307-4
Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:23

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	127161	12/19/25 18:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 10:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/20/25 10:49	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 1 (4')

Lab Sample ID: 880-66307-4
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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			127689	12/23/25 19:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127027	12/17/25 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127565	12/23/25 19:41	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127125	12/18/25 14:22	SI	EET MID
Soluble	Analysis	300.0		1			127179	12/19/25 06:14	CS	EET MID

Client Sample ID: T - 1 (5')

Lab Sample ID: 880-66307-5
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127161	12/19/25 18:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 11:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/20/25 11:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 19:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127027	12/17/25 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127565	12/23/25 19:55	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127125	12/18/25 14:22	SI	EET MID
Soluble	Analysis	300.0		5			127179	12/19/25 06:21	CS	EET MID

Client Sample ID: T - 2 (0-1')

Lab Sample ID: 880-66307-6
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127161	12/19/25 18:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 11:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/20/25 11:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 20:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127027	12/17/25 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127565	12/23/25 20:11	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127125	12/18/25 14:22	SI	EET MID
Soluble	Analysis	300.0		1			127179	12/19/25 12:45	CS	EET MID

Client Sample ID: T - 2 (2')

Lab Sample ID: 880-66307-7
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127161	12/19/25 18:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 11:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/20/25 11:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 20:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127027	12/17/25 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127565	12/23/25 20:25	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 2 (2')

Lab Sample ID: 880-66307-7
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127125	12/18/25 14:22	SI	EET MID
Soluble	Analysis	300.0		1			127179	12/19/25 06:30	CS	EET MID

Client Sample ID: T - 2 (3')

Lab Sample ID: 880-66307-8
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127161	12/19/25 18:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 12:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/20/25 12:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 20:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127027	12/17/25 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127565	12/23/25 20:41	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127125	12/18/25 14:22	SI	EET MID
Soluble	Analysis	300.0		1			127179	12/19/25 06:37	CS	EET MID

Client Sample ID: T - 2 (4')

Lab Sample ID: 880-66307-9
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127161	12/19/25 18:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 12:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/20/25 12:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 20:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127027	12/17/25 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127565	12/23/25 20:55	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127126	12/18/25 14:23	SI	EET MID
Soluble	Analysis	300.0		1			127242	12/19/25 09:24	CS	EET MID

Client Sample ID: T - 2 (5')

Lab Sample ID: 880-66307-10
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127161	12/19/25 18:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 12:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/20/25 12:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 21:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127027	12/17/25 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127565	12/23/25 21:11	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127126	12/18/25 14:23	SI	EET MID
Soluble	Analysis	300.0		1			127242	12/19/25 09:41	CS	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 3 (0-1')

Lab Sample ID: 880-66307-11
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127161	12/19/25 18:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 14:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/20/25 14:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 21:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127027	12/17/25 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127565	12/23/25 21:40	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127126	12/18/25 14:23	SI	EET MID
Soluble	Analysis	300.0		1			127242	12/19/25 09:47	CS	EET MID

Client Sample ID: T - 3 (2')

Lab Sample ID: 880-66307-12
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127161	12/19/25 18:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 14:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/20/25 14:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 21:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127027	12/17/25 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127565	12/23/25 21:55	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127126	12/18/25 14:23	SI	EET MID
Soluble	Analysis	300.0		1			127242	12/19/25 09:53	CS	EET MID

Client Sample ID: T - 3 (3')

Lab Sample ID: 880-66307-13
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127161	12/19/25 18:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 15:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/20/25 15:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 22:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127027	12/17/25 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127565	12/23/25 22:10	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127126	12/18/25 14:23	SI	EET MID
Soluble	Analysis	300.0		1			127242	12/19/25 09:58	CS	EET MID

Client Sample ID: T - 3 (4')

Lab Sample ID: 880-66307-14
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127161	12/19/25 18:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 15:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/20/25 15:26	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 3 (4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-14
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			127689	12/23/25 22:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127027	12/17/25 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127565	12/23/25 22:24	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127126	12/18/25 14:23	SI	EET MID
Soluble	Analysis	300.0		1			127242	12/19/25 10:15	CS	EET MID

Client Sample ID: T - 3 (5')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	127161	12/19/25 18:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 15:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/20/25 15:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 22:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127027	12/17/25 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127565	12/23/25 22:39	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	127126	12/18/25 14:23	SI	EET MID
Soluble	Analysis	300.0		1			127242	12/19/25 10:21	CS	EET MID

Client Sample ID: T - 4 (0-1')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	127161	12/19/25 18:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 16:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/20/25 16:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 22:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127027	12/17/25 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127565	12/23/25 22:54	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127126	12/18/25 14:23	SI	EET MID
Soluble	Analysis	300.0		5			127242	12/19/25 10:27	CS	EET MID

Client Sample ID: T - 4 (2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	127161	12/19/25 18:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 16:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/20/25 16:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 23:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127027	12/17/25 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127565	12/23/25 23:09	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 4 (2')
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	127126	12/18/25 14:23	SI	EET MID
Soluble	Analysis	300.0		5			127242	12/19/25 10:32	CS	EET MID

Client Sample ID: T - 4 (3')
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	127161	12/19/25 18:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 16:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/20/25 16:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 23:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127027	12/17/25 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127565	12/23/25 23:24	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127126	12/18/25 14:23	SI	EET MID
Soluble	Analysis	300.0		5			127242	12/19/25 10:38	CS	EET MID

Client Sample ID: T - 4 (4')
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	127161	12/19/25 18:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 17:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/20/25 17:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 23:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127027	12/17/25 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127565	12/23/25 23:38	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127126	12/18/25 14:23	SI	EET MID
Soluble	Analysis	300.0		5			127242	12/19/25 10:43	CS	EET MID

Client Sample ID: T - 4 (5')
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	127161	12/19/25 18:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127209	12/20/25 17:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/20/25 17:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 23:54	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127027	12/17/25 16:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127565	12/23/25 23:54	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127126	12/18/25 14:23	SI	EET MID
Soluble	Analysis	300.0		1			127242	12/19/25 11:00	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 5 (0-1')

Lab Sample ID: 880-66307-21
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127245	12/19/25 10:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127347	12/21/25 23:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/21/25 23:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/24/25 00:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127028	12/17/25 16:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/24/25 00:14	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127126	12/18/25 14:23	SI	EET MID
Soluble	Analysis	300.0		1			127242	12/19/25 11:06	CS	EET MID

Client Sample ID: T - 5 (2')

Lab Sample ID: 880-66307-22
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127245	12/19/25 10:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127347	12/21/25 23:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/21/25 23:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/24/25 00:56	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127028	12/17/25 16:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/24/25 00:56	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127126	12/18/25 14:23	SI	EET MID
Soluble	Analysis	300.0		1			127242	12/19/25 11:23	CS	EET MID

Client Sample ID: T - 5 (3')

Lab Sample ID: 880-66307-23
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127245	12/19/25 10:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127347	12/21/25 23:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/21/25 23:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/24/25 01:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127028	12/17/25 16:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/24/25 01:11	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127126	12/18/25 14:23	SI	EET MID
Soluble	Analysis	300.0		1			127242	12/19/25 11:29	CS	EET MID

Client Sample ID: T - 5 (4')

Lab Sample ID: 880-66307-24
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127245	12/19/25 10:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127347	12/22/25 00:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/22/25 00:07	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 5 (4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			127689	12/24/25 01:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127028	12/17/25 16:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/24/25 01:24	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127126	12/18/25 14:23	SI	EET MID
Soluble	Analysis	300.0		1			127242	12/19/25 11:34	CS	EET MID

Client Sample ID: T - 5 (5')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	127245	12/19/25 10:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127347	12/22/25 00:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/22/25 00:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/24/25 01:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127028	12/17/25 16:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/24/25 01:39	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127126	12/18/25 14:23	SI	EET MID
Soluble	Analysis	300.0		1			127242	12/19/25 11:40	CS	EET MID

Client Sample ID: T - 6 (0-1')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	127245	12/19/25 10:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127347	12/22/25 00:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/22/25 00:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/24/25 01:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127028	12/17/25 16:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/24/25 01:53	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127126	12/18/25 14:23	SI	EET MID
Soluble	Analysis	300.0		5			127242	12/19/25 11:46	CS	EET MID

Client Sample ID: T - 6 (2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	127245	12/19/25 10:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127347	12/22/25 01:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/22/25 01:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/24/25 02:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127028	12/17/25 16:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/24/25 02:08	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 6 (2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	127126	12/18/25 14:23	SI	EET MID
Soluble	Analysis	300.0		5			127242	12/19/25 11:51	CS	EET MID

Client Sample ID: T - 6 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	127245	12/19/25 10:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127347	12/22/25 01:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/22/25 01:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/24/25 02:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127028	12/17/25 16:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/24/25 02:21	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127126	12/18/25 14:23	SI	EET MID
Soluble	Analysis	300.0		5			127242	12/19/25 11:57	CS	EET MID

Client Sample ID: T - 6 (4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	127245	12/19/25 10:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127347	12/22/25 01:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/22/25 01:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/24/25 02:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127028	12/17/25 16:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/24/25 02:36	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127096	12/18/25 11:47	SI	EET MID
Soluble	Analysis	300.0		5			127246	12/19/25 12:42	CS	EET MID

Client Sample ID: T - 6 (5')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	127245	12/19/25 10:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127347	12/22/25 02:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/22/25 02:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/24/25 02:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127028	12/17/25 16:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/24/25 02:49	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	127096	12/18/25 11:47	SI	EET MID
Soluble	Analysis	300.0		5			127246	12/19/25 12:59	CS	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 7 (0-1')

Lab Sample ID: 880-66307-31

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:23

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	127245	12/19/25 10:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127347	12/22/25 03:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/22/25 03:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/24/25 03:18	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	127028	12/17/25 16:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/24/25 03:18	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127096	12/18/25 11:47	SI	EET MID
Soluble	Analysis	300.0		5			127246	12/19/25 13:05	CS	EET MID

Client Sample ID: T - 7 (2')

Lab Sample ID: 880-66307-32

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:23

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	127245	12/19/25 10:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127347	12/22/25 04:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/22/25 04:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/24/25 03:33	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127028	12/17/25 16:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/24/25 03:33	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127096	12/18/25 11:47	SI	EET MID
Soluble	Analysis	300.0		1			127246	12/19/25 13:10	CS	EET MID

Client Sample ID: T - 7 (3')

Lab Sample ID: 880-66307-33

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:23

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	127245	12/19/25 10:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127347	12/22/25 04:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/22/25 04:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/24/25 03:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127028	12/17/25 16:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/24/25 03:46	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127096	12/18/25 11:47	SI	EET MID
Soluble	Analysis	300.0		1			127246	12/19/25 13:16	CS	EET MID

Client Sample ID: T - 7 (4')

Lab Sample ID: 880-66307-34

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:23

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	127245	12/19/25 10:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127347	12/22/25 04:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/22/25 04:45	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 7 (4')

Lab Sample ID: 880-66307-34
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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			127689	12/24/25 04:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127028	12/17/25 16:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/24/25 04:01	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127096	12/18/25 11:47	SI	EET MID
Soluble	Analysis	300.0		1			127246	12/19/25 13:33	CS	EET MID

Client Sample ID: T - 7 (5')

Lab Sample ID: 880-66307-35
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127245	12/19/25 10:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127347	12/22/25 05:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/22/25 05:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/24/25 04:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127028	12/17/25 16:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/24/25 04:15	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	127096	12/18/25 11:47	SI	EET MID
Soluble	Analysis	300.0		1			127246	12/19/25 13:38	CS	EET MID

Client Sample ID: T - 8 (0-1')

Lab Sample ID: 880-66307-36
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127245	12/19/25 10:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127347	12/22/25 05:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/22/25 05:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/24/25 04:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127028	12/17/25 16:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/24/25 04:29	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	127033	12/17/25 16:52	SI	EET MID
Soluble	Analysis	300.0		1			127247	12/19/25 16:00	CS	EET MID

Client Sample ID: T - 8 (2')

Lab Sample ID: 880-66307-37
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127245	12/19/25 10:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127347	12/22/25 05:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/22/25 05:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/24/25 04:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127028	12/17/25 16:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/24/25 04:43	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 8 (2')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	127033	12/17/25 16:52	SI	EET MID
Soluble	Analysis	300.0		10			127247	12/19/25 16:17	CS	EET MID

Client Sample ID: T - 8 (3')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	127245	12/19/25 10:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127347	12/22/25 06:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/22/25 06:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/24/25 04:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127028	12/17/25 16:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/24/25 04:58	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127033	12/17/25 16:52	SI	EET MID
Soluble	Analysis	300.0		10			127247	12/19/25 16:22	CS	EET MID

Client Sample ID: T - 8 (4')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-39
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	127245	12/19/25 10:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127347	12/22/25 06:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/22/25 06:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/24/25 05:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127028	12/17/25 16:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/24/25 05:11	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127033	12/17/25 16:52	SI	EET MID
Soluble	Analysis	300.0		1			127247	12/19/25 16:28	CS	EET MID

Client Sample ID: T - 8 (5')

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Lab Sample ID: 880-66307-40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	127245	12/19/25 10:54	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127347	12/22/25 06:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/22/25 06:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/24/25 05:26	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	127028	12/17/25 16:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/24/25 05:26	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	127033	12/17/25 16:52	SI	EET MID
Soluble	Analysis	300.0		1			127247	12/19/25 16:34	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 9 (0-1')

Lab Sample ID: 880-66307-41
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127248	12/19/25 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127348	12/21/25 12:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/21/25 12:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 17:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127034	12/17/25 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/23/25 17:16	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127033	12/17/25 16:52	SI	EET MID
Soluble	Analysis	300.0		5			127247	12/19/25 16:51	CS	EET MID

Client Sample ID: T - 9 (2')

Lab Sample ID: 880-66307-42
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127248	12/19/25 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127348	12/21/25 12:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/21/25 12:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 17:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	127034	12/17/25 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/23/25 17:58	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127033	12/17/25 16:52	SI	EET MID
Soluble	Analysis	300.0		1			127247	12/19/25 16:56	CS	EET MID

Client Sample ID: T - 9 (3')

Lab Sample ID: 880-66307-43
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127248	12/19/25 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127348	12/21/25 12:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/21/25 12:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 18:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127034	12/17/25 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/23/25 18:13	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	127033	12/17/25 16:52	SI	EET MID
Soluble	Analysis	300.0		1			127247	12/19/25 17:02	CS	EET MID

Client Sample ID: T - 9 (4')

Lab Sample ID: 880-66307-44
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127248	12/19/25 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127348	12/21/25 13:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/21/25 13:16	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 9 (4')

Lab Sample ID: 880-66307-44

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:23

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			127689	12/23/25 18:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127034	12/17/25 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/23/25 18:27	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127033	12/17/25 16:52	SI	EET MID
Soluble	Analysis	300.0		1			127247	12/19/25 17:08	CS	EET MID

Client Sample ID: T - 9 (5')

Lab Sample ID: 880-66307-45

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:23

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	127248	12/19/25 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127348	12/21/25 13:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/21/25 13:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 18:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	127034	12/17/25 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/23/25 18:41	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127033	12/17/25 16:52	SI	EET MID
Soluble	Analysis	300.0		1			127247	12/19/25 17:13	CS	EET MID

Client Sample ID: T - 10 (0-1')

Lab Sample ID: 880-66307-46

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:23

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	127248	12/19/25 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127348	12/21/25 13:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/21/25 13:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 18:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127034	12/17/25 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/23/25 18:55	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127033	12/17/25 16:52	SI	EET MID
Soluble	Analysis	300.0		10			127247	12/19/25 17:19	CS	EET MID

Client Sample ID: T - 10 (2')

Lab Sample ID: 880-66307-47

Date Collected: 12/16/25 00:00
Matrix: Solid
Date Received: 12/17/25 14:23

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	127248	12/19/25 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127348	12/21/25 14:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/21/25 14:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 19:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127034	12/17/25 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/23/25 19:09	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 10 (2')

Lab Sample ID: 880-66307-47
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	127033	12/17/25 16:52	SI	EET MID
Soluble	Analysis	300.0		10			127247	12/19/25 17:36	CS	EET MID

Client Sample ID: T - 10 (3')

Lab Sample ID: 880-66307-48
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127248	12/19/25 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127348	12/21/25 14:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/21/25 14:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 19:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127034	12/17/25 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/23/25 19:23	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127033	12/17/25 16:52	SI	EET MID
Soluble	Analysis	300.0		10			127247	12/19/25 17:42	CS	EET MID

Client Sample ID: T - 10 (4')

Lab Sample ID: 880-66307-49
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127248	12/19/25 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127348	12/21/25 14:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/21/25 14:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 19:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127034	12/17/25 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/23/25 19:37	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127033	12/17/25 16:52	SI	EET MID
Soluble	Analysis	300.0		10			127247	12/19/25 17:59	CS	EET MID

Client Sample ID: T - 10 (5')

Lab Sample ID: 880-66307-50
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127248	12/19/25 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127348	12/21/25 15:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/21/25 15:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 19:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127034	12/17/25 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/23/25 19:51	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	127033	12/17/25 16:52	SI	EET MID
Soluble	Analysis	300.0		5			127247	12/19/25 18:04	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 11 (0-1')

Lab Sample ID: 880-66307-51
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127248	12/19/25 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127348	12/21/25 16:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/21/25 16:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 20:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127034	12/17/25 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/23/25 20:19	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127035	12/17/25 16:54	SI	EET MID
Soluble	Analysis	300.0		10			127123	12/18/25 22:46	CS	EET MID

Client Sample ID: T - 11 (2')

Lab Sample ID: 880-66307-52
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127248	12/19/25 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127348	12/21/25 17:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/21/25 17:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 20:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	127034	12/17/25 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/23/25 20:33	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127035	12/17/25 16:54	SI	EET MID
Soluble	Analysis	300.0		10			127123	12/18/25 23:03	CS	EET MID

Client Sample ID: T - 11 (3')

Lab Sample ID: 880-66307-53
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127248	12/19/25 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127348	12/21/25 17:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/21/25 17:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 20:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	127034	12/17/25 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/23/25 20:46	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127035	12/17/25 16:54	SI	EET MID
Soluble	Analysis	300.0		10			127123	12/18/25 23:09	CS	EET MID

Client Sample ID: T - 11 (4')

Lab Sample ID: 880-66307-54
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127248	12/19/25 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127348	12/21/25 17:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/21/25 17:54	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 11 (4')

Lab Sample ID: 880-66307-54

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			127689	12/23/25 21:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127034	12/17/25 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/23/25 21:00	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	127035	12/17/25 16:54	SI	EET MID
Soluble	Analysis	300.0		5			127123	12/18/25 23:26	CS	EET MID

Client Sample ID: T - 11 (5')

Lab Sample ID: 880-66307-55

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	127416	12/22/25 10:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127382	12/22/25 13:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/22/25 13:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 21:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	127034	12/17/25 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/23/25 21:14	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	127035	12/17/25 16:54	SI	EET MID
Soluble	Analysis	300.0		5			127123	12/18/25 23:31	CS	EET MID

Client Sample ID: T - 12 (0-1')

Lab Sample ID: 880-66307-56

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	127587	12/23/25 11:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127562	12/23/25 13:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/23/25 13:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 21:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127034	12/17/25 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/23/25 21:27	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	127035	12/17/25 16:54	SI	EET MID
Soluble	Analysis	300.0		1			127123	12/18/25 23:37	CS	EET MID

Client Sample ID: T - 12 (2')

Lab Sample ID: 880-66307-57

Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	127587	12/23/25 11:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127562	12/23/25 13:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/23/25 13:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 21:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127034	12/17/25 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/23/25 21:41	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Client Sample ID: T - 12 (2')

Lab Sample ID: 880-66307-57
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127035	12/17/25 16:54	SI	EET MID
Soluble	Analysis	300.0		1			127123	12/18/25 23:43	CS	EET MID

Client Sample ID: T - 12 (3')

Lab Sample ID: 880-66307-58
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127587	12/23/25 11:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127562	12/23/25 13:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/23/25 13:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 21:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	127034	12/17/25 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/23/25 21:55	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	127035	12/17/25 16:54	SI	EET MID
Soluble	Analysis	300.0		1			127123	12/18/25 23:48	CS	EET MID

Client Sample ID: T - 12 (4')

Lab Sample ID: 880-66307-59
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127587	12/23/25 11:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127562	12/23/25 14:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/23/25 14:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 22:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	127034	12/17/25 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/23/25 22:09	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	127035	12/17/25 16:54	SI	EET MID
Soluble	Analysis	300.0		1			127123	12/18/25 23:54	CS	EET MID

Client Sample ID: T - 12 (5')

Lab Sample ID: 880-66307-60
Matrix: Solid
Date Collected: 12/16/25 00:00
Date Received: 12/17/25 14:23

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	127587	12/23/25 11:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	127562	12/23/25 14:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			127511	12/23/25 14:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			127689	12/23/25 22:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	127034	12/17/25 16:52	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	127559	12/23/25 22:23	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	127035	12/17/25 16:54	SI	EET MID
Soluble	Analysis	300.0		1			127123	12/19/25 00:00	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

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: 880-66307-1
Project/Site: Rojo 7811 34 27 Federal #039H
SDG: 3079

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: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

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: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-66307-1	T - 1 (0-1')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-2	T - 1 (2')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-3	T - 1 (3')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-4	T - 1 (4')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-5	T - 1 (5')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-6	T - 2 (0-1')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-7	T - 2 (2')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-8	T - 2 (3')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-9	T - 2 (4')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-10	T - 2 (5')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-11	T - 3 (0-1')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-12	T - 3 (2')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-13	T - 3 (3')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-14	T - 3 (4')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-15	T - 3 (5')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-16	T - 4 (0-1')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-17	T - 4 (2')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-18	T - 4 (3')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-19	T - 4 (4')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-20	T - 4 (5')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-21	T - 5 (0-1')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-22	T - 5 (2')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-23	T - 5 (3')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-24	T - 5 (4')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-25	T - 5 (5')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-26	T - 6 (0-1')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-27	T - 6 (2')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-28	T - 6 (3')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-29	T - 6 (4')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-30	T - 6 (5')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-31	T - 7 (0-1')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-32	T - 7 (2')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-33	T - 7 (3')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-34	T - 7 (4')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-35	T - 7 (5')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-36	T - 8 (0-1')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-37	T - 8 (2')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-38	T - 8 (3')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-39	T - 8 (4')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-40	T - 8 (5')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-41	T - 9 (0-1')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-42	T - 9 (2')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-43	T - 9 (3')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-44	T - 9 (4')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-45	T - 9 (5')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-46	T - 10 (0-1')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-47	T - 10 (2')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-48	T - 10 (3')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-49	T - 10 (4')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-50	T - 10 (5')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-51	T - 11 (0-1')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-52	T - 11 (2')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-53	T - 11 (3')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico

Sample Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-66307-1
SDG: 3079

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-66307-54	T - 11 (4')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-55	T - 11 (5')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-56	T - 12 (0-1')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-57	T - 12 (2')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-58	T - 12 (3')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-59	T - 12 (4')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico
880-66307-60	T - 12 (5')	Solid	12/16/25 00:00	12/17/25 14:23	New Mexico

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Chain of Custody

880-66307 Chain of Custody

12/26/2025

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Project Manager:	Ashton Thielke	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:	432-813-8988	Email:	ThielkeA@carmonaresources.com

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:	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number:	3079	☑ Routine ☐ Rush	
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP		
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	Hold	Sample Comments
T-1 (0-1')	12/16/2025		X		Grab	1		X	X	X		
T-1 (2')	12/16/2025		X		Grab	1		X	X	X		
T-1 (3')	12/16/2025		X		Grab	1		X	X	X		
T-1 (4')	12/16/2025		X		Grab	1		X	X	X		
T-1 (5')	12/16/2025		X		Grab	1		X	X	X		
T-2 (0-1')	12/16/2025		X		Grab	1		X	X	X		
T-2 (2')	12/16/2025		X		Grab	1		X	X	X		
T-2 (3')	12/16/2025		X		Grab	1		X	X	X		
T-2 (4')	12/16/2025		X		Grab	1		X	X	X		
T-2 (5')	12/16/2025		X		Grab	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12.17.25 2:23		12/17 14:23

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Received by OCD: 2/2/2026 3:17:06 PM

Released to Imaging: 2/17/2026 2:19:13 PM

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Chain of Custody

Work Order No: _____

12/26/2025

Page 2 of 6

Project Manager:	Ashton Thielke	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:	432-813-8988	Email:	ThielkeA@carmonaresources.com

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:	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number:	3079	☑ Routine ☐ Rush	
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

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	Hold	Sample Comments
T-3 (0-1')	12/16/2025		X		Grab	1		X	X	X		
T-3 (2')	12/16/2025		X		Grab	1		X	X	X		
T-3 (3')	12/16/2025		X		Grab	1		X	X	X		
T-3 (4')	12/16/2025		X		Grab	1		X	X	X		
T-3 (5')	12/16/2025		X		Grab	1		X	X	X		
T-4 (0-1')	12/16/2025		X		Grab	1		X	X	X		
T-4 (2')	12/16/2025		X		Grab	1		X	X	X		
T-4 (3')	12/16/2025		X		Grab	1		X	X	X		
T-4 (4')	12/16/2025		X		Grab	1		X	X	X		
T-4 (5')	12/16/2025		X		Grab	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12-17-25 2:22		

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Received by OCD: 2/2/2026 3:17:06 PM

Released to Imaging: 2/17/2026 2:19:13 PM

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Chain of Custody

Work Order No: _____

12/26/2025

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Project Manager:	Ashton Thielke	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:	432-813-8988	Email:	ThielkeA@carmonaresources.com

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:	Rojo 7811 34 27 Federal #039H	**Turn Around**	
Project Number:	3079	☑ Routine	☐ Rush
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
T-5 (0-1')	12/16/2025		X		Grab	1		X	X	X		
T-5 (2')	12/16/2025		X		Grab	1		X	X	X		
T-5 (3')	12/16/2025		X		Grab	1		X	X	X		
T-5 (4')	12/16/2025		X		Grab	1		X	X	X		
T-5 (5')	12/16/2025		X		Grab	1		X	X	X		
T-6 (0-1')	12/16/2025		X		Grab	1		X	X	X		
T-6 (2')	12/16/2025		X		Grab	1		X	X	X		
T-6 (3')	12/16/2025		X		Grab	1		X	X	X		
T-6 (4')	12/16/2025		X		Grab	1		X	X	X		
T-6 (5')	12/16/2025		X		Grab	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12-17-25 2:20		

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Chain of Custody

Work Order No: _____

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Project Manager:	Ashton Thielke	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:	432-813-8988	Email:	ThielkeA@carmonaresources.com

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:	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number:	3079	☑ Routine ☐ Rush	
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
T-7 (0-1')	12/16/2025		X		Grab	1	X	X	X		
T-7 (2')	12/16/2025		X		Grab	1	X	X	X		
T-7 (3')	12/16/2025		X		Grab	1	X	X	X		
T-7 (4')	12/16/2025		X		Grab	1	X	X	X		
T-7 (5')	12/16/2025		X		Grab	1	X	X	X		
T-8 (0-1')	12/16/2025		X		Grab	1	X	X	X		
T-8 (2')	12/16/2025		X		Grab	1	X	X	X		
T-8 (3')	12/16/2025		X		Grab	1	X	X	X		
T-8 (4')	12/16/2025		X		Grab	1	X	X	X		
T-8 (5')	12/16/2025		X		Grab	1	X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12-17-25 2:20		

Received by OCD: 2/2/2026 3:17:06 PM

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Chain of Custody

Work Order No: _____

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Project Manager:	Ashton Thielke	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:	432-813-8988	Email:	ThielkeA@carmonaresources.com

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:	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number:	3079	☑ Routine	☐ Rush
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

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	Hold	Sample Comments
T-9 (0-1')	12/16/2025		X		Grab	1	X	X	X		
T-9 (2')	12/16/2025		X		Grab	1	X	X	X		
T-9 (3')	12/16/2025		X		Grab	1	X	X	X		
T-9 (4')	12/16/2025		X		Grab	1	X	X	X		
T-9 (5')	12/16/2025		X		Grab	1	X	X	X		
T-10 (0-1')	12/16/2025		X		Grab	1	X	X	X		
T-10 (2')	12/16/2025		X		Grab	1	X	X	X		
T-10 (3')	12/16/2025		X		Grab	1	X	X	X		
T-10 (4')	12/16/2025		X		Grab	1	X	X	X		
T-10 (5')	12/16/2025		X		Grab	1	X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12-17-25 2:20		

Received by OCD: 2/2/2026 3:17:06 PM

Released to Imaging: 2/17/2026 2:19:13 PM

Page 728 of 903

Chain of Custody

Work Order No: _____

12/26/2025

Page 6 of 6

Project Manager:	Ashton Thielke	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:	432-813-8988	Email:	ThielkeA@carmonaresources.com

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:	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number:	3079	☑ Routine	☐ Rush
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	RP		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

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	Hold	Sample Comments
T-11 (0-1')	12/16/2025		X		Grab	1	X	X	X		
T-11 (2')	12/16/2025		X		Grab	1	X	X	X		
T-11 (3')	12/16/2025		X		Grab	1	X	X	X		
T-11 (4')	12/16/2025		X		Grab	1	X	X	X		
T-11 (5')	12/16/2025		X		Grab	1	X	X	X		
T-12 (0-1')	12/16/2025		X		Grab	1	X	X	X		
T-12 (2')	12/16/2025		X		Grab	1	X	X	X		
T-12 (3')	12/16/2025		X		Grab	1	X	X	X		
T-12 (4')	12/16/2025		X		Grab	1	X	X	X		
T-12 (5')	12/16/2025		X		Grab	1	X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12-17-25 2:20		

Received by OCD: 2/2/2026 3:17:06 PM

Released to Imaging: 2/17/2026 2:19:13 PM

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-66307-1
SDG Number: 3079

Login Number: 66307
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: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 1/23/2026 12:18:50 PM

JOB DESCRIPTION

Rojo 7811 34 27 Federal #039H
Lea County New Mexico

JOB NUMBER

880-67338-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

Released to Imaging: 2/17/2026 2:19:13 PM

my EOL

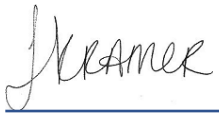
Eurofins Midland

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
1/23/2026 12:18:50 PM

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

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Laboratory Job ID: 880-67338-1
SDG: Lea County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea 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
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: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1

Job ID: 880-67338-1 Eurofins Midland

Job Narrative
880-67338-1

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

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

Receipt
The samples were received on 1/22/2026 10:22 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -2.7°C.

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-5 (3.5') (880-67338-5), CS-12 (4.5') (880-67338-12) and CS-30 (1.5') (880-67338-30). 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 880-129700 and analytical batch 880-129601 was outside the upper control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-129459 and analytical batch 880-129599 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.

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-1 (1.5') (880-67338-1), CS-2 (1.5') (880-67338-2), CS-4 (1.5') (880-67338-4), CS-5 (3.5') (880-67338-5), CS-6 (3.5') (880-67338-6), CS-7 (3.5') (880-67338-7), (MB 880-129612/1-A) and (880-67315-A-25-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCSD 880-129612/3-A), (880-67315-A-25-B MS) and (880-67315-A-25-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 880-129652/2-A) and (LCSD 880-129652/3-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Spike compounds were inadvertently omitted during the extraction process for the matrix spike/matrix spike duplicate (MS/MSD); therefore, matrix spike recoveries are unavailable for preparation batch 880-129655 and analytical batch 880-129618. The associated laboratory control sample (LCS) met acceptance criteria.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (MB 880-129655/1-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-129655/2-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-129655/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Case Narrative

Client: Carmona Resources Job ID: 880-67338-1
Project: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1 (Continued) Eurofins Midland

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: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-1 (1.5')

Lab Sample ID: 880-67338-1
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:03	01/22/26 22:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:03	01/22/26 22:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:03	01/22/26 22:29	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		01/22/26 14:03	01/22/26 22:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:03	01/22/26 22:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/22/26 14:03	01/22/26 22:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*87*		*70 - 130*	*01/22/26 14:03*	*01/22/26 22:29*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*01/22/26 14:03*	*01/22/26 22:29*	*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			01/22/26 22:29	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			01/22/26 20:20	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		01/22/26 08:05	01/22/26 20:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 08:05	01/22/26 20:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 08:05	01/22/26 20:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*134*	*S1+*	*70 - 130*	*01/22/26 08:05*	*01/22/26 20:20*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*01/22/26 08:05*	*01/22/26 20:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.2**		9.96		mg/Kg			01/22/26 17:17	1

Client Sample ID: CS-2 (1.5')

Lab Sample ID: 880-67338-2
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:03	01/22/26 22:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:03	01/22/26 22:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:03	01/22/26 22:50	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/22/26 14:03	01/22/26 22:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:03	01/22/26 22:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/22/26 14:03	01/22/26 22:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*01/22/26 14:03*	*01/22/26 22:50*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*01/22/26 14:03*	*01/22/26 22:50*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-2 (1.5')

Lab Sample ID: 880-67338-2
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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			01/22/26 22:50	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			01/22/26 20:35	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		01/22/26 08:05	01/22/26 20:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 20:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 20:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*134*	*S1+*	*70 - 130*	*01/22/26 08:05*	*01/22/26 20:35*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*01/22/26 08:05*	*01/22/26 20:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**79.9**		9.92		mg/Kg			01/22/26 17:31	1

Client Sample ID: CS-3 (1.5')

Lab Sample ID: 880-67338-3
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:03	01/22/26 23:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/22/26 14:03	01/22/26 23:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/22/26 14:03	01/22/26 23:10	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		01/22/26 14:03	01/22/26 23:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/22/26 14:03	01/22/26 23:10	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/22/26 14:03	01/22/26 23:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*01/22/26 14:03*	*01/22/26 23:10*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*01/22/26 14:03*	*01/22/26 23:10*	*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			01/22/26 23:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/22/26 20:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/22/26 08:05	01/22/26 20:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 08:05	01/22/26 20:50	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-3 (1.5')

Lab Sample ID: 880-67338-3
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 08:05	01/22/26 20:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*130*		*70 - 130*	*01/22/26 08:05*	*01/22/26 20:50*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*01/22/26 08:05*	*01/22/26 20:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**56.8**		9.94		mg/Kg			01/22/26 17:36	1

Client Sample ID: CS-4 (1.5')

Lab Sample ID: 880-67338-4
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:03	01/22/26 23:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:03	01/22/26 23:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:03	01/22/26 23:31	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		01/22/26 14:03	01/22/26 23:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:03	01/22/26 23:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/26 14:03	01/22/26 23:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/22/26 14:03*	*01/22/26 23:31*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*01/22/26 14:03*	*01/22/26 23:31*	*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			01/22/26 23:31	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			01/22/26 21:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 21:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 21:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 21:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*134*	*S1+*	*70 - 130*	*01/22/26 08:05*	*01/22/26 21:04*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*01/22/26 08:05*	*01/22/26 21:04*	*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			01/22/26 17:41	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-5 (3.5')

Lab Sample ID: 880-67338-5
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:03	01/22/26 23:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:03	01/22/26 23:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:03	01/22/26 23:51	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/22/26 14:03	01/22/26 23:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:03	01/22/26 23:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/22/26 14:03	01/22/26 23:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*173*	*S1+*	*70 - 130*	*01/22/26 14:03*	*01/22/26 23:51*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*01/22/26 14:03*	*01/22/26 23:51*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/22/26 23:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/22/26 21:19	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		01/22/26 08:05	01/22/26 21:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/22/26 08:05	01/22/26 21:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/22/26 08:05	01/22/26 21:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*133*	*S1+*	*70 - 130*	*01/22/26 08:05*	*01/22/26 21:19*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*01/22/26 08:05*	*01/22/26 21:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**85.6**		9.98		mg/Kg			01/22/26 17:46	1

Client Sample ID: CS-6 (3.5')

Lab Sample ID: 880-67338-6
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:03	01/23/26 00:12	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/22/26 14:03	01/23/26 00:12	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/22/26 14:03	01/23/26 00:12	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		01/22/26 14:03	01/23/26 00:12	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/22/26 14:03	01/23/26 00:12	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/22/26 14:03	01/23/26 00:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*01/22/26 14:03*	*01/23/26 00:12*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*01/22/26 14:03*	*01/23/26 00:12*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-6 (3.5')

Lab Sample ID: 880-67338-6
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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			01/23/26 00:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 21:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 21:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 21:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*137*	*S1+*	*70 - 130*	*01/22/26 08:05*	*01/22/26 21:34*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*01/22/26 08:05*	*01/22/26 21:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**71.9**		10.0		mg/Kg			01/22/26 18:01	1

Client Sample ID: CS-7 (3.5')

Lab Sample ID: 880-67338-7
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:03	01/23/26 00:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:03	01/23/26 00:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:03	01/23/26 00:32	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/22/26 14:03	01/23/26 00:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:03	01/23/26 00:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/22/26 14:03	01/23/26 00:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*01/22/26 14:03*	*01/23/26 00:32*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*01/22/26 14:03*	*01/23/26 00:32*	*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			01/23/26 00:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/26 21:48	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		01/22/26 08:05	01/22/26 21:48	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/22/26 08:05	01/22/26 21:48	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-7 (3.5')

Lab Sample ID: 880-67338-7
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/22/26 08:05	01/22/26 21:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*138*	*S1+*	*70 - 130*	*01/22/26 08:05*	*01/22/26 21:48*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*01/22/26 08:05*	*01/22/26 21:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.7**		10.1		mg/Kg			01/22/26 18:06	1

Client Sample ID: CS-8 (3.5')

Lab Sample ID: 880-67338-8
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:03	01/23/26 00:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:03	01/23/26 00:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:03	01/23/26 00:53	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		01/22/26 14:03	01/23/26 00:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:03	01/23/26 00:53	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/22/26 14:03	01/23/26 00:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*01/22/26 14:03*	*01/23/26 00:53*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*01/22/26 14:03*	*01/23/26 00:53*	*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			01/23/26 00:53	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			01/22/26 16:17	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	<49.9	U	49.9		mg/Kg		01/22/26 10:55	01/22/26 16:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 10:55	01/22/26 16:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 10:55	01/22/26 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*01/22/26 10:55*	*01/22/26 16:17*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*01/22/26 10:55*	*01/22/26 16:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**105**		9.94		mg/Kg			01/22/26 18:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-9 (3.5')

Lab Sample ID: 880-67338-9
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:03	01/23/26 01:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:03	01/23/26 01:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:03	01/23/26 01:13	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		01/22/26 14:03	01/23/26 01:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:03	01/23/26 01:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/26 14:03	01/23/26 01:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*01/22/26 14:03*	*01/23/26 01:13*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*01/22/26 14:03*	*01/23/26 01:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/23/26 01:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/22/26 17:00	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	<49.8	U	49.8		mg/Kg		01/22/26 10:55	01/22/26 17:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/22/26 10:55	01/22/26 17:00	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/22/26 10:55	01/22/26 17:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*01/22/26 10:55*	*01/22/26 17:00*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*01/22/26 10:55*	*01/22/26 17:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**149**		9.92		mg/Kg			01/22/26 18:16	1

Client Sample ID: CS-10 (4.5')

Lab Sample ID: 880-67338-10
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:03	01/23/26 01:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:03	01/23/26 01:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:03	01/23/26 01:34	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		01/22/26 14:03	01/23/26 01:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:03	01/23/26 01:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/22/26 14:03	01/23/26 01:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*01/22/26 14:03*	*01/23/26 01:34*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*01/22/26 14:03*	*01/23/26 01:34*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-10 (4.5')

Lab Sample ID: 880-67338-10
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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			01/23/26 01:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/22/26 17:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/22/26 10:55	01/22/26 17:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/22/26 10:55	01/22/26 17:14	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/22/26 10:55	01/22/26 17:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*01/22/26 10:55*	*01/22/26 17:14*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*01/22/26 10:55*	*01/22/26 17:14*	*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			01/22/26 18:21	1

Client Sample ID: CS-11 (4.5')

Lab Sample ID: 880-67338-11
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:03	01/23/26 03:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:03	01/23/26 03:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:03	01/23/26 03:24	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/22/26 14:03	01/23/26 03:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:03	01/23/26 03:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/22/26 14:03	01/23/26 03:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/22/26 14:03*	*01/23/26 03:24*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*01/22/26 14:03*	*01/23/26 03:24*	*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			01/23/26 03:24	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			01/22/26 17:29	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		01/22/26 10:55	01/22/26 17:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 10:55	01/22/26 17:29	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-11 (4.5')

Lab Sample ID: 880-67338-11
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 10:55	01/22/26 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*01/22/26 10:55*	*01/22/26 17:29*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*01/22/26 10:55*	*01/22/26 17:29*	*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			01/22/26 18:26	1

Client Sample ID: CS-12 (4.5')

Lab Sample ID: 880-67338-12
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:03	01/23/26 03:44	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/22/26 14:03	01/23/26 03:44	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/22/26 14:03	01/23/26 03:44	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		01/22/26 14:03	01/23/26 03:44	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/22/26 14:03	01/23/26 03:44	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/22/26 14:03	01/23/26 03:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*141*	*S1+*	*70 - 130*	*01/22/26 14:03*	*01/23/26 03:44*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*01/22/26 14:03*	*01/23/26 03:44*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/23/26 03:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/26 17:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/22/26 10:55	01/22/26 17:42	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/22/26 10:55	01/22/26 17:42	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/22/26 10:55	01/22/26 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*01/22/26 10:55*	*01/22/26 17:42*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*01/22/26 10:55*	*01/22/26 17:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.6**		9.92		mg/Kg			01/22/26 18:40	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-13 (4.5')

Lab Sample ID: 880-67338-13
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:03	01/23/26 04:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:03	01/23/26 04:05	1
Ethylbenzene	**0.00202**		0.00199		mg/Kg		01/22/26 14:03	01/23/26 04:05	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		01/22/26 14:03	01/23/26 04:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:03	01/23/26 04:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/26 14:03	01/23/26 04:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/22/26 14:03*	*01/23/26 04:05*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*01/22/26 14:03*	*01/23/26 04:05*	*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			01/23/26 04:05	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			01/22/26 17:57	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		01/22/26 10:55	01/22/26 17:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 10:55	01/22/26 17:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 10:55	01/22/26 17:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*01/22/26 10:55*	*01/22/26 17:57*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*01/22/26 10:55*	*01/22/26 17:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			01/22/26 18:45	1

Client Sample ID: CS-14 (4.5')

Lab Sample ID: 880-67338-14
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:03	01/23/26 04:25	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/22/26 14:03	01/23/26 04:25	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/22/26 14:03	01/23/26 04:25	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		01/22/26 14:03	01/23/26 04:25	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/22/26 14:03	01/23/26 04:25	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/22/26 14:03	01/23/26 04:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*01/22/26 14:03*	*01/23/26 04:25*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/22/26 14:03*	*01/23/26 04:25*	*1*

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Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-14 (4.5')

Lab Sample ID: 880-67338-14
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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			01/23/26 04:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/22/26 18:10	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		01/22/26 10:55	01/22/26 18:10	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 10:55	01/22/26 18:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 10:55	01/22/26 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*01/22/26 10:55*	*01/22/26 18:10*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*01/22/26 10:55*	*01/22/26 18:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**89.8**		9.92		mg/Kg			01/22/26 19:00	1

Client Sample ID: CS-15 (4.5')

Lab Sample ID: 880-67338-15
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:03	01/23/26 04:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:03	01/23/26 04:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:03	01/23/26 04:45	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/22/26 14:03	01/23/26 04:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:03	01/23/26 04:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/22/26 14:03	01/23/26 04:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*01/22/26 14:03*	*01/23/26 04:45*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*01/22/26 14:03*	*01/23/26 04:45*	*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			01/23/26 04:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 18:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 10:55	01/22/26 18:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 10:55	01/22/26 18:25	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-15 (4.5')

Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

Lab Sample ID: 880-67338-15
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		01/22/26 10:55	01/22/26 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*01/22/26 10:55*	*01/22/26 18:25*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*01/22/26 10:55*	*01/22/26 18:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**30.6**		10.1		mg/Kg			01/22/26 19:05	1

Client Sample ID: CS-16 (4.5')

Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

Lab Sample ID: 880-67338-16
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		01/22/26 14:03	01/23/26 05:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:03	01/23/26 05:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:03	01/23/26 05:06	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		01/22/26 14:03	01/23/26 05:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:03	01/23/26 05:06	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/22/26 14:03	01/23/26 05:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*01/22/26 14:03*	*01/23/26 05:06*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*01/22/26 14:03*	*01/23/26 05:06*	*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			01/23/26 05:06	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			01/22/26 18:39	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	<49.9	U	49.9		mg/Kg		01/22/26 10:55	01/22/26 18:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 10:55	01/22/26 18:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 10:55	01/22/26 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*01/22/26 10:55*	*01/22/26 18:39*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*01/22/26 10:55*	*01/22/26 18:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**278**		9.94		mg/Kg			01/22/26 19:10	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-17 (4.5')

Lab Sample ID: 880-67338-17
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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		01/22/26 14:03	01/23/26 05:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:03	01/23/26 05:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:03	01/23/26 05:27	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/22/26 14:03	01/23/26 05:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:03	01/23/26 05:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/22/26 14:03	01/23/26 05:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*01/22/26 14:03*	*01/23/26 05:27*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*01/22/26 14:03*	*01/23/26 05:27*	*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			01/23/26 05:27	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			01/22/26 18:54	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		01/22/26 10:55	01/22/26 18:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 10:55	01/22/26 18:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 10:55	01/22/26 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*109*		*70 - 130*	*01/22/26 10:55*	*01/22/26 18:54*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*01/22/26 10:55*	*01/22/26 18:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**64.3**		9.90		mg/Kg			01/22/26 16:51	1

Client Sample ID: CS-18 (4.5')

Lab Sample ID: 880-67338-18
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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		01/22/26 14:03	01/23/26 05:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/22/26 14:03	01/23/26 05:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/22/26 14:03	01/23/26 05:47	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		01/22/26 14:03	01/23/26 05:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/22/26 14:03	01/23/26 05:47	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/22/26 14:03	01/23/26 05:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*01/22/26 14:03*	*01/23/26 05:47*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*01/22/26 14:03*	*01/23/26 05:47*	*1*

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-18 (4.5')

Lab Sample ID: 880-67338-18
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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			01/23/26 05:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/22/26 19:22	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	<49.9	U	49.9		mg/Kg		01/22/26 10:55	01/22/26 19:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 10:55	01/22/26 19:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 10:55	01/22/26 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*01/22/26 10:55*	*01/22/26 19:22*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*01/22/26 10:55*	*01/22/26 19:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**134**		9.92		mg/Kg			01/22/26 17:11	1

Client Sample ID: CS-19 (4.5')

Lab Sample ID: 880-67338-19
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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		01/22/26 14:03	01/23/26 06:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:03	01/23/26 06:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:03	01/23/26 06:08	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		01/22/26 14:03	01/23/26 06:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:03	01/23/26 06:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/26 14:03	01/23/26 06:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*01/22/26 14:03*	*01/23/26 06:08*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/22/26 14:03*	*01/23/26 06:08*	*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			01/23/26 06:08	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			01/22/26 19:36	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	<50.0	U	50.0		mg/Kg		01/22/26 10:55	01/22/26 19:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 10:55	01/22/26 19:36	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-19 (4.5')

Lab Sample ID: 880-67338-19
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 10:55	01/22/26 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*01/22/26 10:55*	*01/22/26 19:36*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*01/22/26 10:55*	*01/22/26 19:36*	*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			01/22/26 17:18	1

Client Sample ID: CS-20 (4.5')

Lab Sample ID: 880-67338-20
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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		01/22/26 14:03	01/23/26 06:28	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/22/26 14:03	01/23/26 06:28	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/22/26 14:03	01/23/26 06:28	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		01/22/26 14:03	01/23/26 06:28	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/22/26 14:03	01/23/26 06:28	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/22/26 14:03	01/23/26 06:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*01/22/26 14:03*	*01/23/26 06:28*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/22/26 14:03*	*01/23/26 06:28*	*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			01/23/26 06:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/22/26 19:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/22/26 10:55	01/22/26 19:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/22/26 10:55	01/22/26 19:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/22/26 10:55	01/22/26 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*01/22/26 10:55*	*01/22/26 19:50*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*01/22/26 10:55*	*01/22/26 19:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**60.5**		10.1		mg/Kg			01/22/26 17:25	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-21 (4.5')

Lab Sample ID: 880-67338-21
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 13:30	01/22/26 15:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/22/26 13:30	01/22/26 15:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/22/26 13:30	01/22/26 15:47	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/22/26 13:30	01/22/26 15:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/22/26 13:30	01/22/26 15:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/22/26 13:30	01/22/26 15:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*01/22/26 13:30*	*01/22/26 15:47*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*01/22/26 13:30*	*01/22/26 15:47*	*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			01/22/26 15:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/22/26 20:05	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		01/22/26 10:55	01/22/26 20:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 10:55	01/22/26 20:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 10:55	01/22/26 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*01/22/26 10:55*	*01/22/26 20:05*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*01/22/26 10:55*	*01/22/26 20:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**203**		10.1		mg/Kg			01/22/26 17:32	1

Client Sample ID: CS-22 (4.5')

Lab Sample ID: 880-67338-22
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 13:30	01/22/26 16:07	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/22/26 13:30	01/22/26 16:07	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/22/26 13:30	01/22/26 16:07	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		01/22/26 13:30	01/22/26 16:07	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/22/26 13:30	01/22/26 16:07	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/22/26 13:30	01/22/26 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*01/22/26 13:30*	*01/22/26 16:07*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/22/26 13:30*	*01/22/26 16:07*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-22 (4.5')

Lab Sample ID: 880-67338-22
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/22/26 16:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 20:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 10:55	01/22/26 20:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 10:55	01/22/26 20:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 10:55	01/22/26 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*01/22/26 10:55*	*01/22/26 20:18*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*01/22/26 10:55*	*01/22/26 20:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**205**		9.96		mg/Kg			01/22/26 17:53	1

Client Sample ID: CS-23 (4.5')

Lab Sample ID: 880-67338-23
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 13:30	01/22/26 16:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/26 13:30	01/22/26 16:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/26 13:30	01/22/26 16:28	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		01/22/26 13:30	01/22/26 16:28	1
o-Xylene	**0.00234**		0.00199		mg/Kg		01/22/26 13:30	01/22/26 16:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/26 13:30	01/22/26 16:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*01/22/26 13:30*	*01/22/26 16:28*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*01/22/26 13:30*	*01/22/26 16:28*	*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			01/22/26 16:28	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			01/22/26 20:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/22/26 10:55	01/22/26 20:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 10:55	01/22/26 20:33	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-23 (4.5')

Lab Sample ID: 880-67338-23
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 10:55	01/22/26 20:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*01/22/26 10:55*	*01/22/26 20:33*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*01/22/26 10:55*	*01/22/26 20:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.8**		9.98		mg/Kg			01/22/26 17:59	1

Client Sample ID: CS-24 (4.5')

Lab Sample ID: 880-67338-24
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 13:30	01/22/26 16:48	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/22/26 13:30	01/22/26 16:48	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/22/26 13:30	01/22/26 16:48	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		01/22/26 13:30	01/22/26 16:48	1
o-Xylene	**0.00342**		0.00198		mg/Kg		01/22/26 13:30	01/22/26 16:48	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/22/26 13:30	01/22/26 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*01/22/26 13:30*	*01/22/26 16:48*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*01/22/26 13:30*	*01/22/26 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			01/22/26 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	**187**		50.0		mg/Kg			01/22/26 20:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 10:55	01/22/26 20:46	1
Diesel Range Organics (Over C10-C28)	**187**		50.0		mg/Kg		01/22/26 10:55	01/22/26 20:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 10:55	01/22/26 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*01/22/26 10:55*	*01/22/26 20:46*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*01/22/26 10:55*	*01/22/26 20:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**87.3**		10.1		mg/Kg			01/22/26 18:06	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-25 (2.5')

Lab Sample ID: 880-67338-25
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 13:30	01/22/26 17:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/26 13:30	01/22/26 17:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/26 13:30	01/22/26 17:09	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/22/26 13:30	01/22/26 17:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/26 13:30	01/22/26 17:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/22/26 13:30	01/22/26 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*01/22/26 13:30*	*01/22/26 17:09*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/22/26 13:30*	*01/22/26 17:09*	*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			01/22/26 17:09	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			01/22/26 21:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/22/26 10:55	01/22/26 21:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/22/26 10:55	01/22/26 21:01	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/22/26 10:55	01/22/26 21:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*01/22/26 10:55*	*01/22/26 21:01*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*01/22/26 10:55*	*01/22/26 21:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**53.1**		10.0		mg/Kg			01/22/26 18:13	1

Client Sample ID: CS-26 (2.5')

Lab Sample ID: 880-67338-26
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 13:30	01/22/26 17:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/26 13:30	01/22/26 17:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/26 13:30	01/22/26 17:29	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		01/22/26 13:30	01/22/26 17:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/26 13:30	01/22/26 17:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/22/26 13:30	01/22/26 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*01/22/26 13:30*	*01/22/26 17:29*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*01/22/26 13:30*	*01/22/26 17:29*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-26 (2.5')

Lab Sample ID: 880-67338-26
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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			01/22/26 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	<50.0	U	50.0		mg/Kg			01/22/26 21:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 10:55	01/22/26 21:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 10:55	01/22/26 21:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 10:55	01/22/26 21:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*01/22/26 10:55*	*01/22/26 21:15*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*01/22/26 10:55*	*01/22/26 21:15*	*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			01/22/26 18:20	1

Client Sample ID: CS-27 (2.5')

Lab Sample ID: 880-67338-27
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 13:30	01/22/26 17:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/22/26 13:30	01/22/26 17:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/22/26 13:30	01/22/26 17:49	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/22/26 13:30	01/22/26 17:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/22/26 13:30	01/22/26 17:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/22/26 13:30	01/22/26 17:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*01/22/26 13:30*	*01/22/26 17:49*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/22/26 13:30*	*01/22/26 17:49*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/22/26 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			01/22/26 21:30	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		01/22/26 10:55	01/22/26 21:30	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/22/26 10:55	01/22/26 21:30	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-27 (2.5')

Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

Lab Sample ID: 880-67338-27
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		01/22/26 10:55	01/22/26 21:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*01/22/26 10:55*	*01/22/26 21:30*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*01/22/26 10:55*	*01/22/26 21:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**166**		10.1		mg/Kg			01/22/26 18:27	1

Client Sample ID: CS-28 (2.5')

Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

Lab Sample ID: 880-67338-28
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		01/22/26 13:30	01/22/26 18:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/22/26 13:30	01/22/26 18:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/22/26 13:30	01/22/26 18:10	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		01/22/26 13:30	01/22/26 18:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/22/26 13:30	01/22/26 18:10	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/22/26 13:30	01/22/26 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*01/22/26 13:30*	*01/22/26 18:10*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/22/26 13:30*	*01/22/26 18:10*	*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			01/22/26 18:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			01/22/26 16:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U F1	50.4		mg/Kg		01/22/26 11:07	01/22/26 16:17	1
Diesel Range Organics (Over C10-C28)	<50.4	U F1	50.4		mg/Kg		01/22/26 11:07	01/22/26 16:17	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		01/22/26 11:07	01/22/26 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*01/22/26 11:07*	*01/22/26 16:17*	*1*
o-Terphenyl (Surr)	*120*		*70 - 130*	*01/22/26 11:07*	*01/22/26 16:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**30.1**		10.1		mg/Kg			01/22/26 18:48	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-29 (1.5')

Lab Sample ID: 880-67338-29
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 13:30	01/22/26 18:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/26 13:30	01/22/26 18:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/26 13:30	01/22/26 18:30	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		01/22/26 13:30	01/22/26 18:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/26 13:30	01/22/26 18:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/26 13:30	01/22/26 18:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*01/22/26 13:30*	*01/22/26 18:30*	*1*
1,4-Difluorobenzene (Surr)	*115*		*70 - 130*	*01/22/26 13:30*	*01/22/26 18:30*	*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			01/22/26 18:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			01/22/26 17:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		01/22/26 11:07	01/22/26 17:00	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		01/22/26 11:07	01/22/26 17:00	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		01/22/26 11:07	01/22/26 17:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*01/22/26 11:07*	*01/22/26 17:00*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*01/22/26 11:07*	*01/22/26 17:00*	*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			01/22/26 18:55	1

Client Sample ID: CS-30 (1.5')

Lab Sample ID: 880-67338-30
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 13:30	01/22/26 18:51	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/22/26 13:30	01/22/26 18:51	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/22/26 13:30	01/22/26 18:51	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		01/22/26 13:30	01/22/26 18:51	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/22/26 13:30	01/22/26 18:51	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/22/26 13:30	01/22/26 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*01/22/26 13:30*	*01/22/26 18:51*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*01/22/26 13:30*	*01/22/26 18:51*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-30 (1.5')

Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

Lab Sample ID: 880-67338-30
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			01/22/26 18:51	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			01/22/26 17:14	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		01/22/26 11:07	01/22/26 17:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 17:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 17:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*01/22/26 11:07*	*01/22/26 17:14*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*01/22/26 11:07*	*01/22/26 17:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**59.5**		9.98		mg/Kg			01/22/26 19:15	1

Client Sample ID: CS-31 (1.5')

Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

Lab Sample ID: 880-67338-31
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		01/22/26 12:15	01/22/26 21:11	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/22/26 12:15	01/22/26 21:11	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/22/26 12:15	01/22/26 21:11	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		01/22/26 12:15	01/22/26 21:11	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/22/26 12:15	01/22/26 21:11	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/22/26 12:15	01/22/26 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*01/22/26 12:15*	*01/22/26 21:11*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*01/22/26 12:15*	*01/22/26 21:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/22/26 21:11	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			01/22/26 17:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/22/26 11:07	01/22/26 17:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/22/26 11:07	01/22/26 17:29	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-31 (1.5')

Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

Lab Sample ID: 880-67338-31

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		01/22/26 11:07	01/22/26 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*01/22/26 11:07*	*01/22/26 17:29*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*01/22/26 11:07*	*01/22/26 17:29*	*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			01/22/26 19:22	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea 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)										
880-67166-A-141-D MS	Matrix Spike	123	80										
880-67166-A-141-E MSD	Matrix Spike Duplicate	104	76										
880-67338-1	CS-1 (1.5')	87	100										
880-67338-1 MS	CS-1 (1.5')	94	92										
880-67338-1 MSD	CS-1 (1.5')	93	88										
880-67338-2	CS-2 (1.5')	98	97										
880-67338-3	CS-3 (1.5')	120	100										
880-67338-4	CS-4 (1.5')	104	103										
880-67338-5	CS-5 (3.5')	173 S1+	114										
880-67338-6	CS-6 (3.5')	124	102										
880-67338-7	CS-7 (3.5')	118	104										
880-67338-8	CS-8 (3.5')	118	83										
880-67338-9	CS-9 (3.5')	103	106										
880-67338-10	CS-10 (4.5')	103	102										
880-67338-11	CS-11 (4.5')	101	100										
880-67338-12	CS-12 (4.5')	141 S1+	113										
880-67338-13	CS-13 (4.5')	102	97										
880-67338-14	CS-14 (4.5')	103	95										
880-67338-15	CS-15 (4.5')	105	90										
880-67338-16	CS-16 (4.5')	119	102										
880-67338-17	CS-17 (4.5')	117	99										
880-67338-18	CS-18 (4.5')	118	102										
880-67338-19	CS-19 (4.5')	113	101										
880-67338-20	CS-20 (4.5')	112	96										
880-67338-21	CS-21 (4.5')	96	100										
880-67338-22	CS-22 (4.5')	92	95										
880-67338-23	CS-23 (4.5')	110	97										
880-67338-24	CS-24 (4.5')	103	99										
880-67338-25	CS-25 (2.5')	108	95										
880-67338-26	CS-26 (2.5')	106	102										
880-67338-27	CS-27 (2.5')	107	95										
880-67338-28	CS-28 (2.5')	105	95										
880-67338-29	CS-29 (1.5')	117	115										
880-67338-30	CS-30 (1.5')	130	111										
880-67338-31	CS-31 (1.5')	117	79										
LCS 880-129459/1-A	Lab Control Sample	100	91										
LCS 880-129630/1-A	Lab Control Sample	116	90										
LCS 880-129700/1-A	Lab Control Sample	103	96										
LCSD 880-129459/2-A	Lab Control Sample Dup	96	92										
LCSD 880-129630/2-A	Lab Control Sample Dup	97	82										
LCSD 880-129700/2-A	Lab Control Sample Dup	90	93										
MB 880-129459/5-A	Method Blank	111	72										
MB 880-129630/5-A	Method Blank	122	84										
MB 880-129700/5-A	Method Blank	141 S1+	91										

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Surrogate Summary

Client: Carmona Resources
Job ID: 880-67338-1
Project/Site: Rojo 7811 34 27 Federal #039H
SDG: Lea County New Mexico

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)
880-67315-A-25-B MS	Matrix Spike	133 S1+	117
880-67315-A-25-C MSD	Matrix Spike Duplicate	158 S1+	118
880-67338-1	CS-1 (1.5')	134 S1+	113
880-67338-2	CS-2 (1.5')	134 S1+	113
880-67338-3	CS-3 (1.5')	130	112
880-67338-4	CS-4 (1.5')	134 S1+	111
880-67338-5	CS-5 (3.5')	133 S1+	114
880-67338-6	CS-6 (3.5')	137 S1+	114
880-67338-7	CS-7 (3.5')	138 S1+	116
880-67338-8	CS-8 (3.5')	103	104
880-67338-8 MS	CS-8 (3.5')	117	103
880-67338-8 MSD	CS-8 (3.5')	115	102
880-67338-9	CS-9 (3.5')	105	104
880-67338-10	CS-10 (4.5')	105	106
880-67338-11	CS-11 (4.5')	108	108
880-67338-12	CS-12 (4.5')	108	106
880-67338-13	CS-13 (4.5')	104	105
880-67338-14	CS-14 (4.5')	105	104
880-67338-15	CS-15 (4.5')	107	107
880-67338-16	CS-16 (4.5')	103	102
880-67338-17	CS-17 (4.5')	109	108
880-67338-18	CS-18 (4.5')	110	110
880-67338-19	CS-19 (4.5')	107	105
880-67338-20	CS-20 (4.5')	103	104
880-67338-21	CS-21 (4.5')	103	104
880-67338-22	CS-22 (4.5')	104	105
880-67338-23	CS-23 (4.5')	102	102
880-67338-24	CS-24 (4.5')	107	108
880-67338-25	CS-25 (2.5')	103	103
880-67338-26	CS-26 (2.5')	101	99
880-67338-27	CS-27 (2.5')	103	104
880-67338-28	CS-28 (2.5')	112	120
880-67338-28 MS	CS-28 (2.5')	109	115
880-67338-28 MSD	CS-28 (2.5')	109	116
880-67338-29	CS-29 (1.5')	108	115
880-67338-30	CS-30 (1.5')	111	114
880-67338-31	CS-31 (1.5')	111	117
LCS 880-129612/2-A	Lab Control Sample	113	96
LCS 880-129652/2-A	Lab Control Sample	141 S1+	125
LCS 880-129655/2-A	Lab Control Sample	146 S1+	139 S1+
LCSD 880-129612/3-A	Lab Control Sample Dup	136 S1+	97
LCSD 880-129652/3-A	Lab Control Sample Dup	134 S1+	119
LCSD 880-129655/3-A	Lab Control Sample Dup	135 S1+	130
MB 880-129612/1-A	Method Blank	151 S1+	125
MB 880-129652/1-A	Method Blank	90	92
MB 880-129655/1-A	Method Blank	125	132 S1+

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-129459/5-A
Matrix: Solid
Analysis Batch: 129599

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129459

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:15	01/22/26 11:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:15	01/22/26 11:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:15	01/22/26 11:41	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/20/26 12:15	01/22/26 11:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:15	01/22/26 11:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/20/26 12:15	01/22/26 11:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*01/20/26 12:15*	*01/22/26 11:41*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*01/20/26 12:15*	*01/22/26 11:41*	*1*

Lab Sample ID: LCS 880-129459/1-A
Matrix: Solid
Analysis Batch: 129599

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129459

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09196		mg/Kg		92	70 - 130		
Toluene			0.100	0.09679		mg/Kg		97	70 - 130		
Ethylbenzene			0.100	0.09406		mg/Kg		94	70 - 130		
m,p-Xylenes			0.200	0.1882		mg/Kg		94	70 - 130		
o-Xylene			0.100	0.09391		mg/Kg		94	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: LCSD 880-129459/2-A
Matrix: Solid
Analysis Batch: 129599

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129459

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09338		mg/Kg		93	70 - 130	2	35
Toluene			0.100	0.09694		mg/Kg		97	70 - 130	0	35
Ethylbenzene			0.100	0.09214		mg/Kg		92	70 - 130	2	35
m,p-Xylenes			0.200	0.1856		mg/Kg		93	70 - 130	1	35
o-Xylene			0.100	0.09312		mg/Kg		93	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: 880-67166-A-141-D MS
Matrix: Solid
Analysis Batch: 129599

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 129459

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F2 F1	0.100	0.03511	F1	mg/Kg		35	70 - 130		
Toluene	<0.00200	U F2 F1	0.100	0.03170	F1	mg/Kg		32	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-67166-A-141-D MS
Matrix: Solid
Analysis Batch: 129599

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 129459

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F2 F1	0.100	0.02920	F1	mg/Kg		29	70 - 130
m,p-Xylenes	<0.00399	U F2 F1	0.200	0.06133	F1	mg/Kg		31	70 - 130
o-Xylene	<0.00200	U F2 F1	0.100	0.03689	F1	mg/Kg		37	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*

Lab Sample ID: 880-67166-A-141-E MSD
Matrix: Solid
Analysis Batch: 129599

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 129459

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	0.06110	F2 F1	mg/Kg		61	70 - 130	54	35
Toluene	<0.00200	U F2 F1	0.100	0.06268	F2 F1	mg/Kg		63	70 - 130	66	35
Ethylbenzene	<0.00200	U F2 F1	0.100	0.05512	F2 F1	mg/Kg		55	70 - 130	61	35
m,p-Xylenes	<0.00399	U F2 F1	0.200	0.1109	F2 F1	mg/Kg		55	70 - 130	58	35
o-Xylene	<0.00200	U F2 F1	0.100	0.05878	F2 F1	mg/Kg		59	70 - 130	46	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*

Lab Sample ID: MB 880-129630/5-A
Matrix: Solid
Analysis Batch: 129601

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129630

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 10:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 10:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 10:23	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/21/26 20:00	01/22/26 10:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 10:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/21/26 20:00	01/22/26 10:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*01/21/26 20:00*	*01/22/26 10:23*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*01/21/26 20:00*	*01/22/26 10:23*	*1*

Lab Sample ID: LCS 880-129630/1-A
Matrix: Solid
Analysis Batch: 129601

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129630

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09975		mg/Kg		100	70 - 130
Toluene	0.100	0.1078		mg/Kg		108	70 - 130
Ethylbenzene	0.100	0.1043		mg/Kg		104	70 - 130
m,p-Xylenes	0.200	0.2060		mg/Kg		103	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-129630/1-A
Matrix: Solid
Analysis Batch: 129601

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129630

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1063		mg/Kg		106	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: LCSD 880-129630/2-A
Matrix: Solid
Analysis Batch: 129601

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129630

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08754		mg/Kg		88	70 - 130	13	35
Toluene			0.100	0.09745		mg/Kg		97	70 - 130	10	35
Ethylbenzene			0.100	0.09377		mg/Kg		94	70 - 130	11	35
m,p-Xylenes			0.200	0.1951		mg/Kg		98	70 - 130	5	35
o-Xylene			0.100	0.09299		mg/Kg		93	70 - 130	13	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*

Lab Sample ID: MB 880-129700/5-A
Matrix: Solid
Analysis Batch: 129601

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129700

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:03	01/22/26 22:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:03	01/22/26 22:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:03	01/22/26 22:01	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/22/26 14:03	01/22/26 22:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:03	01/22/26 22:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/22/26 14:03	01/22/26 22:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*141*	*S1+*	*70 - 130*	*01/22/26 14:03*	*01/22/26 22:01*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/22/26 14:03*	*01/22/26 22:01*	*1*

Lab Sample ID: LCS 880-129700/1-A
Matrix: Solid
Analysis Batch: 129601

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129700

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09125		mg/Kg		91	70 - 130		
Toluene			0.100	0.09348		mg/Kg		93	70 - 130		
Ethylbenzene			0.100	0.08653		mg/Kg		87	70 - 130		
m,p-Xylenes			0.200	0.1793		mg/Kg		90	70 - 130		
o-Xylene			0.100	0.1052		mg/Kg		105	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-129700/1-A
Matrix: Solid
Analysis Batch: 129601

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129700

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

Lab Sample ID: LCSD 880-129700/2-A
Matrix: Solid
Analysis Batch: 129601

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129700

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09371		mg/Kg		94	70 - 130	3	35
Toluene			0.100	0.09217		mg/Kg		92	70 - 130	1	35
Ethylbenzene			0.100	0.08914		mg/Kg		89	70 - 130	3	35
m,p-Xylenes			0.200	0.1789		mg/Kg		89	70 - 130	0	35
o-Xylene			0.100	0.1087		mg/Kg		109	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: 880-67338-1 MS
Matrix: Solid
Analysis Batch: 129601

Client Sample ID: CS-1 (1.5')
Prep Type: Total/NA
Prep Batch: 129700

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.08721		mg/Kg		87	70 - 130		
Toluene	<0.00200	U	0.100	0.08251		mg/Kg		83	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.07808		mg/Kg		78	70 - 130		
m,p-Xylenes	<0.00399	U	0.200	0.1773		mg/Kg		89	70 - 130		
o-Xylene	<0.00200	U	0.100	0.09303		mg/Kg		93	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

Lab Sample ID: 880-67338-1 MSD
Matrix: Solid
Analysis Batch: 129601

Client Sample ID: CS-1 (1.5')
Prep Type: Total/NA
Prep Batch: 129700

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	0.07669		mg/Kg		77	70 - 130	13	35
Toluene	<0.00200	U	0.100	0.08727		mg/Kg		87	70 - 130	6	35
Ethylbenzene	<0.00200	U	0.100	0.08463		mg/Kg		85	70 - 130	8	35
m,p-Xylenes	<0.00399	U	0.200	0.1725		mg/Kg		86	70 - 130	3	35
o-Xylene	<0.00200	U	0.100	0.08083		mg/Kg		81	70 - 130	14	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-129612/1-A
Matrix: Solid
Analysis Batch: 129627

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129612

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 15:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 15:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 08:05	01/22/26 15:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*151*	*S1+*	*70 - 130*	*01/22/26 08:05*	*01/22/26 15:43*	*1*
o-Terphenyl (Surr)	*125*		*70 - 130*	*01/22/26 08:05*	*01/22/26 15:43*	*1*

Lab Sample ID: LCS 880-129612/2-A
Matrix: Solid
Analysis Batch: 129627

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129612

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	988.5		mg/Kg		99	70 - 130
Diesel Range Organics (Over C10-C28)	1000	934.3		mg/Kg		93	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*113*		*70 - 130*
o-Terphenyl (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 880-129612/3-A
Matrix: Solid
Analysis Batch: 129627

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129612

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	972.3		mg/Kg		97	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	866.2		mg/Kg		87	70 - 130	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*136*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*97*		*70 - 130*

Lab Sample ID: 880-67315-A-25-B MS
Matrix: Solid
Analysis Batch: 129627

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 129612

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	940.7		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	999	859.6		mg/Kg		86	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-67315-A-25-B MS
Matrix: Solid
Analysis Batch: 129627

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 129612

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	133	S1+	70 - 130
o-Terphenyl (Surr)	117		70 - 130

Lab Sample ID: 880-67315-A-25-C MSD
Matrix: Solid
Analysis Batch: 129627

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 129612

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	935.8		mg/Kg		94	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	804.4		mg/Kg		81	70 - 130	7	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	158	S1+	70 - 130
o-Terphenyl (Surr)	118		70 - 130

Lab Sample ID: MB 880-129652/1-A
Matrix: Solid
Analysis Batch: 129620

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129652

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 10:55	01/22/26 15:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 10:55	01/22/26 15:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 10:55	01/22/26 15:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130	01/22/26 10:55	01/22/26 15:17	1
o-Terphenyl (Surr)	92		70 - 130	01/22/26 10:55	01/22/26 15:17	1

Lab Sample ID: LCS 880-129652/2-A
Matrix: Solid
Analysis Batch: 129620

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129652

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1044		mg/Kg		104	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1223		mg/Kg		122	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	141	S1+	70 - 130
o-Terphenyl (Surr)	125		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-129652/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129620 — **Prep Batch: 129652**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	979.0		mg/Kg		98	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			1000	1156		mg/Kg		116	70 - 130	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*134*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*119*		*70 - 130*

Lab Sample ID: 880-67338-8 MS — **Client Sample ID: CS-8 (3.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129620 — **Prep Batch: 129652**

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	842.6		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	999	907.3		mg/Kg		91	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*117*		*70 - 130*
o-Terphenyl (Surr)	*103*		*70 - 130*

Lab Sample ID: 880-67338-8 MSD — **Client Sample ID: CS-8 (3.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129620 — **Prep Batch: 129652**

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	857.5		mg/Kg		86	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	912.3		mg/Kg		91	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*115*		*70 - 130*
o-Terphenyl (Surr)	*102*		*70 - 130*

Lab Sample ID: MB 880-129655/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129618 — **Prep Batch: 129655**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 15:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 15:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 15:17	1

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-129655/1-A
Matrix: Solid
Analysis Batch: 129618

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129655

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	125		70 - 130	01/22/26 11:07	01/22/26 15:17	1
o-Terphenyl (Surr)	132	S1+	70 - 130	01/22/26 11:07	01/22/26 15:17	1

Lab Sample ID: LCS 880-129655/2-A
Matrix: Solid
Analysis Batch: 129618

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129655

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1091		mg/Kg		109	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1106		mg/Kg		111	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	146	S1+	70 - 130
o-Terphenyl (Surr)	139	S1+	70 - 130

Lab Sample ID: LCSD 880-129655/3-A
Matrix: Solid
Analysis Batch: 129618

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129655

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1037		mg/Kg		104	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	1035		mg/Kg		103	70 - 130	7	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	135	S1+	70 - 130
o-Terphenyl (Surr)	130		70 - 130

Lab Sample ID: 880-67338-28 MS
Matrix: Solid
Analysis Batch: 129618

Client Sample ID: CS-28 (2.5')
Prep Type: Total/NA
Prep Batch: 129655

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.4	U F1	999	<50.0	U F1	mg/Kg		0	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.4	U F1	999	<50.0	U F1	mg/Kg		0	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	109		70 - 130
o-Terphenyl (Surr)	115		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-67338-28 MSD — **Client Sample ID: CS-28 (2.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129618 — **Prep Batch: 129655**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.4	U F1	999	<50.0	U F1	mg/Kg		0	70 - 130	NC	20
Diesel Range Organics (Over C10-C28)	<50.4	U F1	999	<50.0	U F1	mg/Kg		0	70 - 130	NC	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*109*		*70 - 130*
o-Terphenyl (Surr)	*116*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-129654/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129681

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/22/26 16:30	1

Lab Sample ID: LCS 880-129654/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129681

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 880-129654/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129681

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	245.5		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-67338-17 MS — **Client Sample ID: CS-17 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129681

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	64.3		248	307.8		mg/Kg		98	90 - 110

Lab Sample ID: 880-67338-17 MSD — **Client Sample ID: CS-17 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129681

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	64.3		248	309.9		mg/Kg		99	90 - 110	1	20

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-67338-27 MS — **Client Sample ID: CS-27 (2.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129681

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	166		253	418.5		mg/Kg		100	90 - 110

Lab Sample ID: 880-67338-27 MSD — **Client Sample ID: CS-27 (2.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129681

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	166		253	420.6		mg/Kg		101	90 - 110	0	20

Lab Sample ID: MB 880-129653/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129682

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/22/26 17:02	1

Lab Sample ID: LCS 880-129653/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129682

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	242.3		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-129653/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129682

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: 880-67338-1 MS — **Client Sample ID: CS-1 (1.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129682

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	17.2		249	280.7		mg/Kg		106	90 - 110

Lab Sample ID: 880-67338-1 MSD — **Client Sample ID: CS-1 (1.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129682

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	17.2		249	280.4		mg/Kg		106	90 - 110	0	20

Lab Sample ID: 880-67338-11 MS — **Client Sample ID: CS-11 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129682

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<9.96	U	249	256.8		mg/Kg		100	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-67338-11 MSD
Matrix: Solid
Analysis Batch: 129682

Client Sample ID: CS-11 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<9.96	U	249	255.9		mg/Kg		99	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

GC VOA

Prep Batch: 129459

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67338-31	CS-31 (1.5')	Total/NA	Solid	5035	
MB 880-129459/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129459/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129459/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67166-A-141-D MS	Matrix Spike	Total/NA	Solid	5035	
880-67166-A-141-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 129599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67338-31	CS-31 (1.5')	Total/NA	Solid	8021B	129459
MB 880-129459/5-A	Method Blank	Total/NA	Solid	8021B	129459
LCS 880-129459/1-A	Lab Control Sample	Total/NA	Solid	8021B	129459
LCSD 880-129459/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129459
880-67166-A-141-D MS	Matrix Spike	Total/NA	Solid	8021B	129459
880-67166-A-141-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	129459

Analysis Batch: 129601

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67338-1	CS-1 (1.5')	Total/NA	Solid	8021B	129700
880-67338-2	CS-2 (1.5')	Total/NA	Solid	8021B	129700
880-67338-3	CS-3 (1.5')	Total/NA	Solid	8021B	129700
880-67338-4	CS-4 (1.5')	Total/NA	Solid	8021B	129700
880-67338-5	CS-5 (3.5')	Total/NA	Solid	8021B	129700
880-67338-6	CS-6 (3.5')	Total/NA	Solid	8021B	129700
880-67338-7	CS-7 (3.5')	Total/NA	Solid	8021B	129700
880-67338-8	CS-8 (3.5')	Total/NA	Solid	8021B	129700
880-67338-9	CS-9 (3.5')	Total/NA	Solid	8021B	129700
880-67338-10	CS-10 (4.5')	Total/NA	Solid	8021B	129700
880-67338-11	CS-11 (4.5')	Total/NA	Solid	8021B	129700
880-67338-12	CS-12 (4.5')	Total/NA	Solid	8021B	129700
880-67338-13	CS-13 (4.5')	Total/NA	Solid	8021B	129700
880-67338-14	CS-14 (4.5')	Total/NA	Solid	8021B	129700
880-67338-15	CS-15 (4.5')	Total/NA	Solid	8021B	129700
880-67338-16	CS-16 (4.5')	Total/NA	Solid	8021B	129700
880-67338-17	CS-17 (4.5')	Total/NA	Solid	8021B	129700
880-67338-18	CS-18 (4.5')	Total/NA	Solid	8021B	129700
880-67338-19	CS-19 (4.5')	Total/NA	Solid	8021B	129700
880-67338-20	CS-20 (4.5')	Total/NA	Solid	8021B	129700
880-67338-21	CS-21 (4.5')	Total/NA	Solid	8021B	129630
880-67338-22	CS-22 (4.5')	Total/NA	Solid	8021B	129630
880-67338-23	CS-23 (4.5')	Total/NA	Solid	8021B	129630
880-67338-24	CS-24 (4.5')	Total/NA	Solid	8021B	129630
880-67338-25	CS-25 (2.5')	Total/NA	Solid	8021B	129630
880-67338-26	CS-26 (2.5')	Total/NA	Solid	8021B	129630
880-67338-27	CS-27 (2.5')	Total/NA	Solid	8021B	129630
880-67338-28	CS-28 (2.5')	Total/NA	Solid	8021B	129630
880-67338-29	CS-29 (1.5')	Total/NA	Solid	8021B	129630
880-67338-30	CS-30 (1.5')	Total/NA	Solid	8021B	129630
MB 880-129630/5-A	Method Blank	Total/NA	Solid	8021B	129630
MB 880-129700/5-A	Method Blank	Total/NA	Solid	8021B	129700
LCS 880-129630/1-A	Lab Control Sample	Total/NA	Solid	8021B	129630

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 129601 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-129700/1-A	Lab Control Sample	Total/NA	Solid	8021B	129700
LCSD 880-129630/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129630
LCSD 880-129700/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129700
880-67338-1 MS	CS-1 (1.5')	Total/NA	Solid	8021B	129700
880-67338-1 MSD	CS-1 (1.5')	Total/NA	Solid	8021B	129700

Prep Batch: 129630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67338-21	CS-21 (4.5')	Total/NA	Solid	5035	
880-67338-22	CS-22 (4.5')	Total/NA	Solid	5035	
880-67338-23	CS-23 (4.5')	Total/NA	Solid	5035	
880-67338-24	CS-24 (4.5')	Total/NA	Solid	5035	
880-67338-25	CS-25 (2.5')	Total/NA	Solid	5035	
880-67338-26	CS-26 (2.5')	Total/NA	Solid	5035	
880-67338-27	CS-27 (2.5')	Total/NA	Solid	5035	
880-67338-28	CS-28 (2.5')	Total/NA	Solid	5035	
880-67338-29	CS-29 (1.5')	Total/NA	Solid	5035	
880-67338-30	CS-30 (1.5')	Total/NA	Solid	5035	
MB 880-129630/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129630/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129630/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 129700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67338-1	CS-1 (1.5')	Total/NA	Solid	5035	
880-67338-2	CS-2 (1.5')	Total/NA	Solid	5035	
880-67338-3	CS-3 (1.5')	Total/NA	Solid	5035	
880-67338-4	CS-4 (1.5')	Total/NA	Solid	5035	
880-67338-5	CS-5 (3.5')	Total/NA	Solid	5035	
880-67338-6	CS-6 (3.5')	Total/NA	Solid	5035	
880-67338-7	CS-7 (3.5')	Total/NA	Solid	5035	
880-67338-8	CS-8 (3.5')	Total/NA	Solid	5035	
880-67338-9	CS-9 (3.5')	Total/NA	Solid	5035	
880-67338-10	CS-10 (4.5')	Total/NA	Solid	5035	
880-67338-11	CS-11 (4.5')	Total/NA	Solid	5035	
880-67338-12	CS-12 (4.5')	Total/NA	Solid	5035	
880-67338-13	CS-13 (4.5')	Total/NA	Solid	5035	
880-67338-14	CS-14 (4.5')	Total/NA	Solid	5035	
880-67338-15	CS-15 (4.5')	Total/NA	Solid	5035	
880-67338-16	CS-16 (4.5')	Total/NA	Solid	5035	
880-67338-17	CS-17 (4.5')	Total/NA	Solid	5035	
880-67338-18	CS-18 (4.5')	Total/NA	Solid	5035	
880-67338-19	CS-19 (4.5')	Total/NA	Solid	5035	
880-67338-20	CS-20 (4.5')	Total/NA	Solid	5035	
MB 880-129700/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129700/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129700/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67338-1 MS	CS-1 (1.5')	Total/NA	Solid	5035	
880-67338-1 MSD	CS-1 (1.5')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

GC VOA

Analysis Batch: 129841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67338-1	CS-1 (1.5')	Total/NA	Solid	Total BTEX	
880-67338-2	CS-2 (1.5')	Total/NA	Solid	Total BTEX	
880-67338-3	CS-3 (1.5')	Total/NA	Solid	Total BTEX	
880-67338-4	CS-4 (1.5')	Total/NA	Solid	Total BTEX	
880-67338-5	CS-5 (3.5')	Total/NA	Solid	Total BTEX	
880-67338-6	CS-6 (3.5')	Total/NA	Solid	Total BTEX	
880-67338-7	CS-7 (3.5')	Total/NA	Solid	Total BTEX	
880-67338-8	CS-8 (3.5')	Total/NA	Solid	Total BTEX	
880-67338-9	CS-9 (3.5')	Total/NA	Solid	Total BTEX	
880-67338-10	CS-10 (4.5')	Total/NA	Solid	Total BTEX	
880-67338-11	CS-11 (4.5')	Total/NA	Solid	Total BTEX	
880-67338-12	CS-12 (4.5')	Total/NA	Solid	Total BTEX	
880-67338-13	CS-13 (4.5')	Total/NA	Solid	Total BTEX	
880-67338-14	CS-14 (4.5')	Total/NA	Solid	Total BTEX	
880-67338-15	CS-15 (4.5')	Total/NA	Solid	Total BTEX	
880-67338-16	CS-16 (4.5')	Total/NA	Solid	Total BTEX	
880-67338-17	CS-17 (4.5')	Total/NA	Solid	Total BTEX	
880-67338-18	CS-18 (4.5')	Total/NA	Solid	Total BTEX	
880-67338-19	CS-19 (4.5')	Total/NA	Solid	Total BTEX	
880-67338-20	CS-20 (4.5')	Total/NA	Solid	Total BTEX	
880-67338-21	CS-21 (4.5')	Total/NA	Solid	Total BTEX	
880-67338-22	CS-22 (4.5')	Total/NA	Solid	Total BTEX	
880-67338-23	CS-23 (4.5')	Total/NA	Solid	Total BTEX	
880-67338-24	CS-24 (4.5')	Total/NA	Solid	Total BTEX	
880-67338-25	CS-25 (2.5')	Total/NA	Solid	Total BTEX	
880-67338-26	CS-26 (2.5')	Total/NA	Solid	Total BTEX	
880-67338-27	CS-27 (2.5')	Total/NA	Solid	Total BTEX	
880-67338-28	CS-28 (2.5')	Total/NA	Solid	Total BTEX	
880-67338-29	CS-29 (1.5')	Total/NA	Solid	Total BTEX	
880-67338-30	CS-30 (1.5')	Total/NA	Solid	Total BTEX	
880-67338-31	CS-31 (1.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 129612

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67338-1	CS-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-67338-2	CS-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-67338-3	CS-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-67338-4	CS-4 (1.5')	Total/NA	Solid	8015NM Prep	
880-67338-5	CS-5 (3.5')	Total/NA	Solid	8015NM Prep	
880-67338-6	CS-6 (3.5')	Total/NA	Solid	8015NM Prep	
880-67338-7	CS-7 (3.5')	Total/NA	Solid	8015NM Prep	
MB 880-129612/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129612/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129612/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67315-A-25-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-67315-A-25-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

GC Semi VOA

Analysis Batch: 129618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67338-28	CS-28 (2.5')	Total/NA	Solid	8015B NM	129655
880-67338-29	CS-29 (1.5')	Total/NA	Solid	8015B NM	129655
880-67338-30	CS-30 (1.5')	Total/NA	Solid	8015B NM	129655
880-67338-31	CS-31 (1.5')	Total/NA	Solid	8015B NM	129655
MB 880-129655/1-A	Method Blank	Total/NA	Solid	8015B NM	129655
LCS 880-129655/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129655
LCSD 880-129655/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129655
880-67338-28 MS	CS-28 (2.5')	Total/NA	Solid	8015B NM	129655
880-67338-28 MSD	CS-28 (2.5')	Total/NA	Solid	8015B NM	129655

Analysis Batch: 129620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67338-8	CS-8 (3.5')	Total/NA	Solid	8015B NM	129652
880-67338-9	CS-9 (3.5')	Total/NA	Solid	8015B NM	129652
880-67338-10	CS-10 (4.5')	Total/NA	Solid	8015B NM	129652
880-67338-11	CS-11 (4.5')	Total/NA	Solid	8015B NM	129652
880-67338-12	CS-12 (4.5')	Total/NA	Solid	8015B NM	129652
880-67338-13	CS-13 (4.5')	Total/NA	Solid	8015B NM	129652
880-67338-14	CS-14 (4.5')	Total/NA	Solid	8015B NM	129652
880-67338-15	CS-15 (4.5')	Total/NA	Solid	8015B NM	129652
880-67338-16	CS-16 (4.5')	Total/NA	Solid	8015B NM	129652
880-67338-17	CS-17 (4.5')	Total/NA	Solid	8015B NM	129652
880-67338-18	CS-18 (4.5')	Total/NA	Solid	8015B NM	129652
880-67338-19	CS-19 (4.5')	Total/NA	Solid	8015B NM	129652
880-67338-20	CS-20 (4.5')	Total/NA	Solid	8015B NM	129652
880-67338-21	CS-21 (4.5')	Total/NA	Solid	8015B NM	129652
880-67338-22	CS-22 (4.5')	Total/NA	Solid	8015B NM	129652
880-67338-23	CS-23 (4.5')	Total/NA	Solid	8015B NM	129652
880-67338-24	CS-24 (4.5')	Total/NA	Solid	8015B NM	129652
880-67338-25	CS-25 (2.5')	Total/NA	Solid	8015B NM	129652
880-67338-26	CS-26 (2.5')	Total/NA	Solid	8015B NM	129652
880-67338-27	CS-27 (2.5')	Total/NA	Solid	8015B NM	129652
MB 880-129652/1-A	Method Blank	Total/NA	Solid	8015B NM	129652
LCS 880-129652/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129652
LCSD 880-129652/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129652
880-67338-8 MS	CS-8 (3.5')	Total/NA	Solid	8015B NM	129652
880-67338-8 MSD	CS-8 (3.5')	Total/NA	Solid	8015B NM	129652

Analysis Batch: 129627

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67338-1	CS-1 (1.5')	Total/NA	Solid	8015B NM	129612
880-67338-2	CS-2 (1.5')	Total/NA	Solid	8015B NM	129612
880-67338-3	CS-3 (1.5')	Total/NA	Solid	8015B NM	129612
880-67338-4	CS-4 (1.5')	Total/NA	Solid	8015B NM	129612
880-67338-5	CS-5 (3.5')	Total/NA	Solid	8015B NM	129612
880-67338-6	CS-6 (3.5')	Total/NA	Solid	8015B NM	129612
880-67338-7	CS-7 (3.5')	Total/NA	Solid	8015B NM	129612
MB 880-129612/1-A	Method Blank	Total/NA	Solid	8015B NM	129612
LCS 880-129612/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129612
LCSD 880-129612/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129612
880-67315-A-25-B MS	Matrix Spike	Total/NA	Solid	8015B NM	129612

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 129627 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67315-A-25-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	129612

Prep Batch: 129652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67338-8	CS-8 (3.5')	Total/NA	Solid	8015NM Prep	
880-67338-9	CS-9 (3.5')	Total/NA	Solid	8015NM Prep	
880-67338-10	CS-10 (4.5')	Total/NA	Solid	8015NM Prep	
880-67338-11	CS-11 (4.5')	Total/NA	Solid	8015NM Prep	
880-67338-12	CS-12 (4.5')	Total/NA	Solid	8015NM Prep	
880-67338-13	CS-13 (4.5')	Total/NA	Solid	8015NM Prep	
880-67338-14	CS-14 (4.5')	Total/NA	Solid	8015NM Prep	
880-67338-15	CS-15 (4.5')	Total/NA	Solid	8015NM Prep	
880-67338-16	CS-16 (4.5')	Total/NA	Solid	8015NM Prep	
880-67338-17	CS-17 (4.5')	Total/NA	Solid	8015NM Prep	
880-67338-18	CS-18 (4.5')	Total/NA	Solid	8015NM Prep	
880-67338-19	CS-19 (4.5')	Total/NA	Solid	8015NM Prep	
880-67338-20	CS-20 (4.5')	Total/NA	Solid	8015NM Prep	
880-67338-21	CS-21 (4.5')	Total/NA	Solid	8015NM Prep	
880-67338-22	CS-22 (4.5')	Total/NA	Solid	8015NM Prep	
880-67338-23	CS-23 (4.5')	Total/NA	Solid	8015NM Prep	
880-67338-24	CS-24 (4.5')	Total/NA	Solid	8015NM Prep	
880-67338-25	CS-25 (2.5')	Total/NA	Solid	8015NM Prep	
880-67338-26	CS-26 (2.5')	Total/NA	Solid	8015NM Prep	
880-67338-27	CS-27 (2.5')	Total/NA	Solid	8015NM Prep	
MB 880-129652/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129652/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129652/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67338-8 MS	CS-8 (3.5')	Total/NA	Solid	8015NM Prep	
880-67338-8 MSD	CS-8 (3.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 129655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67338-28	CS-28 (2.5')	Total/NA	Solid	8015NM Prep	
880-67338-29	CS-29 (1.5')	Total/NA	Solid	8015NM Prep	
880-67338-30	CS-30 (1.5')	Total/NA	Solid	8015NM Prep	
880-67338-31	CS-31 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-129655/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129655/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129655/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67338-28 MS	CS-28 (2.5')	Total/NA	Solid	8015NM Prep	
880-67338-28 MSD	CS-28 (2.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 129812

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67338-1	CS-1 (1.5')	Total/NA	Solid	8015 NM	
880-67338-2	CS-2 (1.5')	Total/NA	Solid	8015 NM	
880-67338-3	CS-3 (1.5')	Total/NA	Solid	8015 NM	
880-67338-4	CS-4 (1.5')	Total/NA	Solid	8015 NM	
880-67338-5	CS-5 (3.5')	Total/NA	Solid	8015 NM	
880-67338-6	CS-6 (3.5')	Total/NA	Solid	8015 NM	
880-67338-7	CS-7 (3.5')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 129812 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67338-8	CS-8 (3.5')	Total/NA	Solid	8015 NM	
880-67338-9	CS-9 (3.5')	Total/NA	Solid	8015 NM	
880-67338-10	CS-10 (4.5')	Total/NA	Solid	8015 NM	
880-67338-11	CS-11 (4.5')	Total/NA	Solid	8015 NM	
880-67338-12	CS-12 (4.5')	Total/NA	Solid	8015 NM	
880-67338-13	CS-13 (4.5')	Total/NA	Solid	8015 NM	
880-67338-14	CS-14 (4.5')	Total/NA	Solid	8015 NM	
880-67338-15	CS-15 (4.5')	Total/NA	Solid	8015 NM	
880-67338-16	CS-16 (4.5')	Total/NA	Solid	8015 NM	
880-67338-17	CS-17 (4.5')	Total/NA	Solid	8015 NM	
880-67338-18	CS-18 (4.5')	Total/NA	Solid	8015 NM	
880-67338-19	CS-19 (4.5')	Total/NA	Solid	8015 NM	
880-67338-20	CS-20 (4.5')	Total/NA	Solid	8015 NM	
880-67338-21	CS-21 (4.5')	Total/NA	Solid	8015 NM	
880-67338-22	CS-22 (4.5')	Total/NA	Solid	8015 NM	
880-67338-23	CS-23 (4.5')	Total/NA	Solid	8015 NM	
880-67338-24	CS-24 (4.5')	Total/NA	Solid	8015 NM	
880-67338-25	CS-25 (2.5')	Total/NA	Solid	8015 NM	
880-67338-26	CS-26 (2.5')	Total/NA	Solid	8015 NM	
880-67338-27	CS-27 (2.5')	Total/NA	Solid	8015 NM	
880-67338-28	CS-28 (2.5')	Total/NA	Solid	8015 NM	
880-67338-29	CS-29 (1.5')	Total/NA	Solid	8015 NM	
880-67338-30	CS-30 (1.5')	Total/NA	Solid	8015 NM	
880-67338-31	CS-31 (1.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 129653

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67338-1	CS-1 (1.5')	Soluble	Solid	DI Leach	
880-67338-2	CS-2 (1.5')	Soluble	Solid	DI Leach	
880-67338-3	CS-3 (1.5')	Soluble	Solid	DI Leach	
880-67338-4	CS-4 (1.5')	Soluble	Solid	DI Leach	
880-67338-5	CS-5 (3.5')	Soluble	Solid	DI Leach	
880-67338-6	CS-6 (3.5')	Soluble	Solid	DI Leach	
880-67338-7	CS-7 (3.5')	Soluble	Solid	DI Leach	
880-67338-8	CS-8 (3.5')	Soluble	Solid	DI Leach	
880-67338-9	CS-9 (3.5')	Soluble	Solid	DI Leach	
880-67338-10	CS-10 (4.5')	Soluble	Solid	DI Leach	
880-67338-11	CS-11 (4.5')	Soluble	Solid	DI Leach	
880-67338-12	CS-12 (4.5')	Soluble	Solid	DI Leach	
880-67338-13	CS-13 (4.5')	Soluble	Solid	DI Leach	
880-67338-14	CS-14 (4.5')	Soluble	Solid	DI Leach	
880-67338-15	CS-15 (4.5')	Soluble	Solid	DI Leach	
880-67338-16	CS-16 (4.5')	Soluble	Solid	DI Leach	
MB 880-129653/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129653/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129653/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67338-1 MS	CS-1 (1.5')	Soluble	Solid	DI Leach	
880-67338-1 MSD	CS-1 (1.5')	Soluble	Solid	DI Leach	
880-67338-11 MS	CS-11 (4.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 129653 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67338-11 MSD	CS-11 (4.5')	Soluble	Solid	DI Leach	

Leach Batch: 129654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67338-17	CS-17 (4.5')	Soluble	Solid	DI Leach	
880-67338-18	CS-18 (4.5')	Soluble	Solid	DI Leach	
880-67338-19	CS-19 (4.5')	Soluble	Solid	DI Leach	
880-67338-20	CS-20 (4.5')	Soluble	Solid	DI Leach	
880-67338-21	CS-21 (4.5')	Soluble	Solid	DI Leach	
880-67338-22	CS-22 (4.5')	Soluble	Solid	DI Leach	
880-67338-23	CS-23 (4.5')	Soluble	Solid	DI Leach	
880-67338-24	CS-24 (4.5')	Soluble	Solid	DI Leach	
880-67338-25	CS-25 (2.5')	Soluble	Solid	DI Leach	
880-67338-26	CS-26 (2.5')	Soluble	Solid	DI Leach	
880-67338-27	CS-27 (2.5')	Soluble	Solid	DI Leach	
880-67338-28	CS-28 (2.5')	Soluble	Solid	DI Leach	
880-67338-29	CS-29 (1.5')	Soluble	Solid	DI Leach	
880-67338-30	CS-30 (1.5')	Soluble	Solid	DI Leach	
880-67338-31	CS-31 (1.5')	Soluble	Solid	DI Leach	
MB 880-129654/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129654/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129654/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67338-17 MS	CS-17 (4.5')	Soluble	Solid	DI Leach	
880-67338-17 MSD	CS-17 (4.5')	Soluble	Solid	DI Leach	
880-67338-27 MS	CS-27 (2.5')	Soluble	Solid	DI Leach	
880-67338-27 MSD	CS-27 (2.5')	Soluble	Solid	DI Leach	

Analysis Batch: 129681

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67338-17	CS-17 (4.5')	Soluble	Solid	300.0	129654
880-67338-18	CS-18 (4.5')	Soluble	Solid	300.0	129654
880-67338-19	CS-19 (4.5')	Soluble	Solid	300.0	129654
880-67338-20	CS-20 (4.5')	Soluble	Solid	300.0	129654
880-67338-21	CS-21 (4.5')	Soluble	Solid	300.0	129654
880-67338-22	CS-22 (4.5')	Soluble	Solid	300.0	129654
880-67338-23	CS-23 (4.5')	Soluble	Solid	300.0	129654
880-67338-24	CS-24 (4.5')	Soluble	Solid	300.0	129654
880-67338-25	CS-25 (2.5')	Soluble	Solid	300.0	129654
880-67338-26	CS-26 (2.5')	Soluble	Solid	300.0	129654
880-67338-27	CS-27 (2.5')	Soluble	Solid	300.0	129654
880-67338-28	CS-28 (2.5')	Soluble	Solid	300.0	129654
880-67338-29	CS-29 (1.5')	Soluble	Solid	300.0	129654
880-67338-30	CS-30 (1.5')	Soluble	Solid	300.0	129654
880-67338-31	CS-31 (1.5')	Soluble	Solid	300.0	129654
MB 880-129654/1-A	Method Blank	Soluble	Solid	300.0	129654
LCS 880-129654/2-A	Lab Control Sample	Soluble	Solid	300.0	129654
LCSD 880-129654/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129654
880-67338-17 MS	CS-17 (4.5')	Soluble	Solid	300.0	129654
880-67338-17 MSD	CS-17 (4.5')	Soluble	Solid	300.0	129654
880-67338-27 MS	CS-27 (2.5')	Soluble	Solid	300.0	129654
880-67338-27 MSD	CS-27 (2.5')	Soluble	Solid	300.0	129654

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

HPLC/IC

Analysis Batch: 129682

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67338-1	CS-1 (1.5')	Soluble	Solid	300.0	129653
880-67338-2	CS-2 (1.5')	Soluble	Solid	300.0	129653
880-67338-3	CS-3 (1.5')	Soluble	Solid	300.0	129653
880-67338-4	CS-4 (1.5')	Soluble	Solid	300.0	129653
880-67338-5	CS-5 (3.5')	Soluble	Solid	300.0	129653
880-67338-6	CS-6 (3.5')	Soluble	Solid	300.0	129653
880-67338-7	CS-7 (3.5')	Soluble	Solid	300.0	129653
880-67338-8	CS-8 (3.5')	Soluble	Solid	300.0	129653
880-67338-9	CS-9 (3.5')	Soluble	Solid	300.0	129653
880-67338-10	CS-10 (4.5')	Soluble	Solid	300.0	129653
880-67338-11	CS-11 (4.5')	Soluble	Solid	300.0	129653
880-67338-12	CS-12 (4.5')	Soluble	Solid	300.0	129653
880-67338-13	CS-13 (4.5')	Soluble	Solid	300.0	129653
880-67338-14	CS-14 (4.5')	Soluble	Solid	300.0	129653
880-67338-15	CS-15 (4.5')	Soluble	Solid	300.0	129653
880-67338-16	CS-16 (4.5')	Soluble	Solid	300.0	129653
MB 880-129653/1-A	Method Blank	Soluble	Solid	300.0	129653
LCS 880-129653/2-A	Lab Control Sample	Soluble	Solid	300.0	129653
LCSD 880-129653/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129653
880-67338-1 MS	CS-1 (1.5')	Soluble	Solid	300.0	129653
880-67338-1 MSD	CS-1 (1.5')	Soluble	Solid	300.0	129653
880-67338-11 MS	CS-11 (4.5')	Soluble	Solid	300.0	129653
880-67338-11 MSD	CS-11 (4.5')	Soluble	Solid	300.0	129653

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-1 (1.5')

Lab Sample ID: 880-67338-1
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129700	01/22/26 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/22/26 22:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/22/26 22:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 20:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129612	01/22/26 08:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/22/26 20:20	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129653	01/22/26 11:02	SA	EET MID
Soluble	Analysis	300.0		1			129682	01/22/26 17:17	CS	EET MID

Client Sample ID: CS-2 (1.5')

Lab Sample ID: 880-67338-2
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129700	01/22/26 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/22/26 22:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/22/26 22:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 20:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129612	01/22/26 08:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/22/26 20:35	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129653	01/22/26 11:02	SA	EET MID
Soluble	Analysis	300.0		1			129682	01/22/26 17:31	CS	EET MID

Client Sample ID: CS-3 (1.5')

Lab Sample ID: 880-67338-3
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129700	01/22/26 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/22/26 23:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/22/26 23:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 20:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129612	01/22/26 08:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/22/26 20:50	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129653	01/22/26 11:02	SA	EET MID
Soluble	Analysis	300.0		1			129682	01/22/26 17:36	CS	EET MID

Client Sample ID: CS-4 (1.5')

Lab Sample ID: 880-67338-4
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129700	01/22/26 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/22/26 23:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/22/26 23:31	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-4 (1.5')

Lab Sample ID: 880-67338-4
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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			129812	01/22/26 21:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129612	01/22/26 08:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/22/26 21:04	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129653	01/22/26 11:02	SA	EET MID
Soluble	Analysis	300.0		1			129682	01/22/26 17:41	CS	EET MID

Client Sample ID: CS-5 (3.5')

Lab Sample ID: 880-67338-5
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129700	01/22/26 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/22/26 23:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/22/26 23:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 21:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129612	01/22/26 08:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/22/26 21:19	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129653	01/22/26 11:02	SA	EET MID
Soluble	Analysis	300.0		1			129682	01/22/26 17:46	CS	EET MID

Client Sample ID: CS-6 (3.5')

Lab Sample ID: 880-67338-6
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129700	01/22/26 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/23/26 00:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/23/26 00:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 21:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129612	01/22/26 08:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/22/26 21:34	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129653	01/22/26 11:02	SA	EET MID
Soluble	Analysis	300.0		1			129682	01/22/26 18:01	CS	EET MID

Client Sample ID: CS-7 (3.5')

Lab Sample ID: 880-67338-7
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129700	01/22/26 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/23/26 00:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/23/26 00:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 21:48	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129612	01/22/26 08:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/22/26 21:48	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-7 (3.5')

Lab Sample ID: 880-67338-7
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	129653	01/22/26 11:02	SA	EET MID
Soluble	Analysis	300.0		1			129682	01/22/26 18:06	CS	EET MID

Client Sample ID: CS-8 (3.5')

Lab Sample ID: 880-67338-8
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129700	01/22/26 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/23/26 00:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/23/26 00:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 16:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129652	01/22/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 16:17	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129653	01/22/26 11:02	SA	EET MID
Soluble	Analysis	300.0		1			129682	01/22/26 18:11	CS	EET MID

Client Sample ID: CS-9 (3.5')

Lab Sample ID: 880-67338-9
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129700	01/22/26 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/23/26 01:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/23/26 01:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 17:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129652	01/22/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 17:00	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129653	01/22/26 11:02	SA	EET MID
Soluble	Analysis	300.0		1			129682	01/22/26 18:16	CS	EET MID

Client Sample ID: CS-10 (4.5')

Lab Sample ID: 880-67338-10
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129700	01/22/26 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/23/26 01:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/23/26 01:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 17:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	129652	01/22/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 17:14	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129653	01/22/26 11:02	SA	EET MID
Soluble	Analysis	300.0		1			129682	01/22/26 18:21	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-11 (4.5')

Lab Sample ID: 880-67338-11
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129700	01/22/26 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/23/26 03:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/23/26 03:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 17:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129652	01/22/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 17:29	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129653	01/22/26 11:02	SA	EET MID
Soluble	Analysis	300.0		1			129682	01/22/26 18:26	CS	EET MID

Client Sample ID: CS-12 (4.5')

Lab Sample ID: 880-67338-12
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129700	01/22/26 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/23/26 03:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/23/26 03:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 17:42	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129652	01/22/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 17:42	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129653	01/22/26 11:02	SA	EET MID
Soluble	Analysis	300.0		1			129682	01/22/26 18:40	CS	EET MID

Client Sample ID: CS-13 (4.5')

Lab Sample ID: 880-67338-13
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129700	01/22/26 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/23/26 04:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/23/26 04:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 17:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	129652	01/22/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 17:57	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129653	01/22/26 11:02	SA	EET MID
Soluble	Analysis	300.0		1			129682	01/22/26 18:45	CS	EET MID

Client Sample ID: CS-14 (4.5')

Lab Sample ID: 880-67338-14
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129700	01/22/26 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/23/26 04:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/23/26 04:25	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-14 (4.5')

Lab Sample ID: 880-67338-14
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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			129812	01/22/26 18:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129652	01/22/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 18:10	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129653	01/22/26 11:02	SA	EET MID
Soluble	Analysis	300.0		1			129682	01/22/26 19:00	CS	EET MID

Client Sample ID: CS-15 (4.5')

Lab Sample ID: 880-67338-15
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129700	01/22/26 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/23/26 04:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/23/26 04:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 18:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129652	01/22/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 18:25	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129653	01/22/26 11:02	SA	EET MID
Soluble	Analysis	300.0		1			129682	01/22/26 19:05	CS	EET MID

Client Sample ID: CS-16 (4.5')

Lab Sample ID: 880-67338-16
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129700	01/22/26 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/23/26 05:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/23/26 05:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 18:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129652	01/22/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 18:39	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129653	01/22/26 11:02	SA	EET MID
Soluble	Analysis	300.0		1			129682	01/22/26 19:10	CS	EET MID

Client Sample ID: CS-17 (4.5')

Lab Sample ID: 880-67338-17
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129700	01/22/26 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/23/26 05:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/23/26 05:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 18:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129652	01/22/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 18:54	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-17 (4.5')

Lab Sample ID: 880-67338-17
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129654	01/22/26 11:05	SA	EET MID
Soluble	Analysis	300.0		1			129681	01/22/26 16:51	CS	EET MID

Client Sample ID: CS-18 (4.5')

Lab Sample ID: 880-67338-18
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129700	01/22/26 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/23/26 05:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/23/26 05:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 19:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129652	01/22/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 19:22	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129654	01/22/26 11:05	SA	EET MID
Soluble	Analysis	300.0		1			129681	01/22/26 17:11	CS	EET MID

Client Sample ID: CS-19 (4.5')

Lab Sample ID: 880-67338-19
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129700	01/22/26 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/23/26 06:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/23/26 06:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 19:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129652	01/22/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 19:36	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129654	01/22/26 11:05	SA	EET MID
Soluble	Analysis	300.0		1			129681	01/22/26 17:18	CS	EET MID

Client Sample ID: CS-20 (4.5')

Lab Sample ID: 880-67338-20
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129700	01/22/26 14:03	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/23/26 06:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/23/26 06:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 19:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129652	01/22/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 19:50	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129654	01/22/26 11:05	SA	EET MID
Soluble	Analysis	300.0		1			129681	01/22/26 17:25	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-21 (4.5')

Lab Sample ID: 880-67338-21
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129630	01/22/26 13:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/22/26 15:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/22/26 15:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 20:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129652	01/22/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 20:05	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129654	01/22/26 11:05	SA	EET MID
Soluble	Analysis	300.0		1			129681	01/22/26 17:32	CS	EET MID

Client Sample ID: CS-22 (4.5')

Lab Sample ID: 880-67338-22
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129630	01/22/26 13:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/22/26 16:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/22/26 16:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 20:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129652	01/22/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 20:18	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129654	01/22/26 11:05	SA	EET MID
Soluble	Analysis	300.0		1			129681	01/22/26 17:53	CS	EET MID

Client Sample ID: CS-23 (4.5')

Lab Sample ID: 880-67338-23
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129630	01/22/26 13:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/22/26 16:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/22/26 16:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 20:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129652	01/22/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 20:33	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129654	01/22/26 11:05	SA	EET MID
Soluble	Analysis	300.0		1			129681	01/22/26 17:59	CS	EET MID

Client Sample ID: CS-24 (4.5')

Lab Sample ID: 880-67338-24
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129630	01/22/26 13:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/22/26 16:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/22/26 16:48	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-24 (4.5')

Lab Sample ID: 880-67338-24
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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			129812	01/22/26 20:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129652	01/22/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 20:46	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129654	01/22/26 11:05	SA	EET MID
Soluble	Analysis	300.0		1			129681	01/22/26 18:06	CS	EET MID

Client Sample ID: CS-25 (2.5')

Lab Sample ID: 880-67338-25
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129630	01/22/26 13:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/22/26 17:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/22/26 17:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 21:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129652	01/22/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 21:01	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129654	01/22/26 11:05	SA	EET MID
Soluble	Analysis	300.0		1			129681	01/22/26 18:13	CS	EET MID

Client Sample ID: CS-26 (2.5')

Lab Sample ID: 880-67338-26
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129630	01/22/26 13:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/22/26 17:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/22/26 17:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 21:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129652	01/22/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 21:15	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	129654	01/22/26 11:05	SA	EET MID
Soluble	Analysis	300.0		1			129681	01/22/26 18:20	CS	EET MID

Client Sample ID: CS-27 (2.5')

Lab Sample ID: 880-67338-27
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129630	01/22/26 13:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/22/26 17:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/22/26 17:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 21:30	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129652	01/22/26 10:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129620	01/22/26 21:30	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-27 (2.5')

Lab Sample ID: 880-67338-27
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	129654	01/22/26 11:05	SA	EET MID
Soluble	Analysis	300.0		1			129681	01/22/26 18:27	CS	EET MID

Client Sample ID: CS-28 (2.5')

Lab Sample ID: 880-67338-28
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129630	01/22/26 13:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/22/26 18:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/22/26 18:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 16:17	SA	EET MID
Total/NA	Prep	8015NM Prep			9.92 g	10.00 mL	129655	01/22/26 11:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 16:17	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129654	01/22/26 11:05	SA	EET MID
Soluble	Analysis	300.0		1			129681	01/22/26 18:48	CS	EET MID

Client Sample ID: CS-29 (1.5')

Lab Sample ID: 880-67338-29
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129630	01/22/26 13:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/22/26 18:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/22/26 18:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 17:00	SA	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	129655	01/22/26 11:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 17:00	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129654	01/22/26 11:05	SA	EET MID
Soluble	Analysis	300.0		1			129681	01/22/26 18:55	CS	EET MID

Client Sample ID: CS-30 (1.5')

Lab Sample ID: 880-67338-30
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129630	01/22/26 13:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/22/26 18:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/22/26 18:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 17:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129655	01/22/26 11:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 17:14	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129654	01/22/26 11:05	SA	EET MID
Soluble	Analysis	300.0		1			129681	01/22/26 19:15	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Client Sample ID: CS-31 (1.5')

Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

Lab Sample ID: 880-67338-31

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	129459	01/22/26 12:15	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129599	01/22/26 21:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129841	01/22/26 21:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			129812	01/22/26 17:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129655	01/22/26 11:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 17:29	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129654	01/22/26 11:05	SA	EET MID
Soluble	Analysis	300.0		1			129681	01/22/26 19:22	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: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea 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: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea 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: Rojo 7811 34 27 Federal #039H

Job ID: 880-67338-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-67338-1	CS-1 (1.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-2	CS-2 (1.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-3	CS-3 (1.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-4	CS-4 (1.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-5	CS-5 (3.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-6	CS-6 (3.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-7	CS-7 (3.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-8	CS-8 (3.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-9	CS-9 (3.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-10	CS-10 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-11	CS-11 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-12	CS-12 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-13	CS-13 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-14	CS-14 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-15	CS-15 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-16	CS-16 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-17	CS-17 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-18	CS-18 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-19	CS-19 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-20	CS-20 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-21	CS-21 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-22	CS-22 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-23	CS-23 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-24	CS-24 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-25	CS-25 (2.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-26	CS-26 (2.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-27	CS-27 (2.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-28	CS-28 (2.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-29	CS-29 (1.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-30	CS-30 (1.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67338-31	CS-31 (1.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico

Released to Imaging: 2/17/2026 2:19:13 PM
Received by OCD: 2/2/2026 3:17:06 PM

880-67338 Chain of Custody

Project Manager	Ashton Thielke	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	432-813-8988	Email	ThielkeA@carmonaresources.com

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	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number	3079	☐ Routine ☑ Rush	
Project Location	Lea County, New Mexico	Due Date:	24 hr
Sampler's Name	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank.	Yes (No)	Wet Ice	(Yes) No
Received Intact:	(Yes) No	Thermometer ID	IR8
Cooler Custody Seals.	Yes No (N/A)	Correction Factor	-0.1
Sample Custody Seals.	Yes No (N/A)	Temperature Reading	-2.6
Total Containers.		Corrected Temperature	-2.7

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	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
CS-1 (1 5')	1/21/2026		X		C	1	X	X	X		
CS-2 (1 5')	1/21/2026		X		C	1	X	X	X		
CS-3 (1 5')	1/21/2026		X		C	1	X	X	X		
CS-4 (1 5')	1/21/2026		X		C	1	X	X	X		
CS-5 (3 5')	1/21/2026		X		C	1	X	X	X		
CS-6 (3 5')	1/21/2026		X		C	1	X	X	X		
CS-7 (3 5')	1/21/2026		X		C	1	X	X	X		
CS-8 (3 5')	1/21/2026		X		C	1	X	X	X		
CS-9 (3 5')	1/21/2026		X		C	1	X	X	X		
CS-10 (4 5')	1/21/2026		X		C	1	X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		Erin Rad	1-22-26 1022

Released to Imaging: 2/17/2026 2:19:13 PM
Received by OCD: 2/2/2026 3:17:06 PM

Work Order No: _____

Project Manager	Ashton Thielke	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:	432-813-8988 Email	ThielkeA@carmonaresources.com	

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	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number	3079	☐ Routine ☑ Rush	
Project Location	Lea County, New Mexico	Due Date	24 hr
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank.	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID	
Cooler Custody Seals.	Yes No N/A	Correction Factor	
Sample Custody Seals.	Yes No N/A	Temperature Reading	
Total Containers.		Corrected Temperature	

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	Parameters	Hold	Sample Comments
CS-11 (4 5')	1/21/2026		X		C	1		X	X	X			
CS-12 (4 5')	1/21/2026		X		C	1		X	X	X			
CS-13 (4 5')	1/21/2026		X		C	1		X	X	X			
CS-14 (4 5')	1/21/2026		X		C	1		X	X	X			
CS-15 (4 5')	1/21/2026		X		C	1		X	X	X			
CS-16 (4 5')	1/21/2026		X		C	1		X	X	X			
CS-17 (4 5')	1/21/2026		X		C	1		X	X	X			
CS-18 (4 5')	1/21/2026		X		C	1		X	X	X			
CS-19 (4 5')	1/21/2026		X		C	1		X	X	X			
CS-20 (4 5')	1/21/2026		X		C	1		X	X	X			

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		Erin Rytl	1-22-26 1022

1/23/2026

Released to Imaging: 2/17/2026 2:19:13 PM
Received by OCD: 2/2/2026 3:17:06 PM

Work Order No: _____

Project Manager	Ashton Thielke	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	432-813-8988	Email	ThielkeA@carmonaresources.com

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	Rojo 7811 34 27 Federal #039H	Turn Around		
Project Number	3079	☐ Routine	☑ Rush	
Project Location	Lea County, New Mexico	Due Date	24 hr	
Sampler's Name	JDC			
PO #:				

SAMPLE RECEIPT				
Temp Blank.	Yes No		Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals.	Yes No N/A	Correction Factor		
Sample Custody Seals.	Yes No N/A	Temperature Reading		
Total Containers.		Corrected Temperature:		

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	Hold	Sample Comments
CS-21 (4 5')	1/21/2026		X		C	1	X	X	X		
CS-22 (4 5')	1/21/2026		X		C	1	X	X	X		
CS-23 (4 5')	1/21/2026		X		C	1	X	X	X		
CS-24 (4 5')	1/21/2026		X		C	1	X	X	X		
CS-25 (2 5')	1/21/2026		X		C	1	X	X	X		
CS-26 (2 5')	1/21/2026		X		C	1	X	X	X		
CS-27 (2 5')	1/21/2026		X		C	1	X	X	X		
CS-28 (2 5')	1/21/2026		X		C	1	X	X	X		
CS-29 (1 5')	1/21/2026		X		C	1	X	X	X		
CS-30 (1 5')	1/21/2026		X		C	1	X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		Brian Dyal 1.22.26	1022

Released to Imaging: 2/17/2026 2:19:13 PM
Received by OCD: 2/2/2026 3:17:06 PM

Work Order No: _____

Project Manager	Ashton Thielke	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:	432-813-8988	Email	ThielkeA@carmonaresources.com

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	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number	3079	☐ Routine ☑ Rush	
Project Location	Lea County, New Mexico	Due Date	24 hr
Sampler's Name	JDC		
PO #			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID		
Cooler Custody Seals.	Yes No (N/A)	Correction Factor		
Sample Custody Seals	Yes No (N/A)	Temperature Reading		
Total Containers.		Corrected Temperature		

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold
CS-31 (1 5')	1/21/2026		X		C	1	X	X	X	

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

Sample Comments

Comments:

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
		Erin Dyal 1-22-26 1022	

Released to Imaging: 2/17/2026 2:19:13 PM
Received by OCD: 2/2/2026 3:17:06 PM

Chain of Custody

880-67338 Chain of Custody

Project Manager:	Ashton Thielke	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:	432-813-8988	Email:	ThielkeA@carmonaresources.com

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:	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number:	3079	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	24 hr
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	IR8
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	-2.6
Total Containers:		Corrected Temperature:	-2.7

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
CS-1 (1.5')	1/21/2026		X		C	1	X	X	X		
CS-2 (1.5')	1/21/2026		X		C	1	X	X	X		
CS-3 (1.5')	1/21/2026		X		C	1	X	X	X		
CS-4 (1.5')	1/21/2026		X		C	1	X	X	X		
CS-5 (3.5')	1/21/2026		X		C	1	X	X	X		
CS-6 (3.5')	1/21/2026		X		C	1	X	X	X		
CS-7 (3.5')	1/21/2026		X		C	1	X	X	X		
CS-8 (3.5')	1/21/2026		X		C	1	X	X	X		
CS-9 (3.5')	1/21/2026		X		C	1	X	X	X		
CS-10 (4.5')	1/21/2026		X		C	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:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			1-22-26 1022

Released to Imaging: 2/17/2026 2:19:13 PM
Received by OCD: 2/2/2026 3:17:06 PM

Chain of Custody

Work Order No: _____

Project Manager:	Ashton Thielke	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:	432-813-8988	Email:	ThielkeA@carmonaresources.com

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:	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number:	3079	☐ Routine ☑ Rush	
Project Location	Lea County, New Mexico	Due Date:	24 hr
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

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	Hold	Sample Comments
CS-11 (4.5')	1/21/2026		X		C	1	X	X	X		
CS-12 (4.5')	1/21/2026		X		C	1	X	X	X		
CS-13 (4.5')	1/21/2026		X		C	1	X	X	X		
CS-14 (4.5')	1/21/2026		X		C	1	X	X	X		
CS-15 (4.5')	1/21/2026		X		C	1	X	X	X		
CS-16 (4.5')	1/21/2026		X		C	1	X	X	X		
CS-17 (4.5')	1/21/2026		X		C	1	X	X	X		
CS-18 (4.5')	1/21/2026		X		C	1	X	X	X		
CS-19 (4.5')	1/21/2026		X		C	1	X	X	X		
CS-20 (4.5')	1/21/2026		X		C	1	X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		Erin Ryd	1-22-26 1022

Released to Imaging: 2/17/2026 2:19:13 PM
Received by OCD: 2/2/2026 3:17:06 PM

Chain of Custody

Work Order No: _____

Project Manager:	Ashton Thielke	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:	432-813-8988	Email:	ThielkeA@carmonaresources.com

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:	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number:	3079	☐ Routine ☑ Rush	
Project Location	Lea County, New Mexico	Due Date:	24 hr
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:		
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:		
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:		
Total Containers:		Corrected Temperature:		

ANALYSIS REQUEST

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
CS-21 (4.5')	1/21/2026		X		C	1		X	X	X		
CS-22 (4.5')	1/21/2026		X		C	1		X	X	X		
CS-23 (4.5')	1/21/2026		X		C	1		X	X	X		
CS-24 (4.5')	1/21/2026		X		C	1		X	X	X		
CS-25 (2.5')	1/21/2026		X		C	1		X	X	X		
CS-26 (2.5')	1/21/2026		X		C	1		X	X	X		
CS-27 (2.5')	1/21/2026		X		C	1		X	X	X		
CS-28 (2.5')	1/21/2026		X		C	1		X	X	X		
CS-29 (1.5')	1/21/2026		X		C	1		X	X	X		
CS-30 (1.5')	1/21/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		Brian Dyal 1.22.26	1022

Released to Imaging: 2/17/2026 2:19:13 PM
Received by OCD: 2/2/2026 3:17:06 PM

Chain of Custody

Work Order No: _____

Project Manager:	Ashton Thielke	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:	432-813-8988	Email:	ThielkeA@carmonaresources.com

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:	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number:	3079	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	24 hr
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:		
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:		
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
CS-31 (1.5')	1/21/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		Erin Dyal	1-22-26 1022

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-67338-1
SDG Number: Lea County New Mexico

Login Number: 67338
List Number: 1
Creator: Dyal, Erica

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: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 1/23/2026 12:23:59 PM

JOB DESCRIPTION

Rojo 7811 34 27 Federal #039H
Lea County New Mexico

JOB NUMBER

880-67339-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

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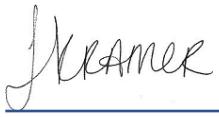
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Job Notes

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
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Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Laboratory Job ID: 880-67339-1
SDG: Lea County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea 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: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1

Job ID: 880-67339-1 Eurofins Midland

Job Narrative
880-67339-1

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

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

Receipt
The samples were received on 1/22/2026 10:22 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -2.7°C.

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-129709 and analytical batch 880-129600 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-19 (2.5-4.5') (880-67339-19). 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 and precision for preparation batch 880-129712 and analytical batch 880-129599 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 the upper control limit: SW-26 (4.5') (880-67339-26). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics
Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (880-67339-A-17-B MS). Evidence of matrix interferences is not obvious.

Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-129660 and analytical batch 880-129627 was outside the upper control limits.

Method 8015B NM: Spike compounds were inadvertently omitted during the extraction process for the matrix spike/matrix spike duplicate (MS/MSD); therefore, matrix spike recoveries are unavailable for preparation batch 880-129655 and analytical batch 880-129618. The associated laboratory control sample (LCS) met acceptance criteria.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (MB 880-129655/1-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-129655/2-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-129655/3-A). 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.

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Case Narrative

Client: Carmona Resources Job ID: 880-67339-1
Project: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1 (Continued) Eurofins Midland

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: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-1 (1.5')

Lab Sample ID: 880-67339-1
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:54	01/22/26 22:57	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		01/22/26 14:54	01/22/26 22:57	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		01/22/26 14:54	01/22/26 22:57	1
m,p-Xylenes	<0.00399	U F1 F2	0.00399		mg/Kg		01/22/26 14:54	01/22/26 22:57	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		01/22/26 14:54	01/22/26 22:57	1
Xylenes, Total	<0.00399	U F1 F2	0.00399		mg/Kg		01/22/26 14:54	01/22/26 22:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*01/22/26 14:54*	*01/22/26 22:57*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*01/22/26 14:54*	*01/22/26 22:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/22/26 22:57	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			01/22/26 17:42	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		01/22/26 11:07	01/22/26 17:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 17:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*01/22/26 11:07*	*01/22/26 17:42*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*01/22/26 11:07*	*01/22/26 17:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.2**		10.0		mg/Kg			01/22/26 19:50	1

Client Sample ID: SW-2 (1.5')

Lab Sample ID: 880-67339-2
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:54	01/22/26 23:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:54	01/22/26 23:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:54	01/22/26 23:17	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/22/26 14:54	01/22/26 23:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:54	01/22/26 23:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/22/26 14:54	01/22/26 23:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/22/26 14:54*	*01/22/26 23:17*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/22/26 14:54*	*01/22/26 23:17*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-2 (1.5')

Lab Sample ID: 880-67339-2
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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			01/22/26 23:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			01/22/26 17:57	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	<50.3	U	50.3		mg/Kg		01/22/26 11:07	01/22/26 17:57	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/22/26 11:07	01/22/26 17:57	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/22/26 11:07	01/22/26 17:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*01/22/26 11:07*	*01/22/26 17:57*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*01/22/26 11:07*	*01/22/26 17:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**82.2**		10.1		mg/Kg			01/22/26 20:04	1

Client Sample ID: SW-3 (1.5')

Lab Sample ID: 880-67339-3
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:54	01/22/26 23:38	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/22/26 14:54	01/22/26 23:38	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/22/26 14:54	01/22/26 23:38	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		01/22/26 14:54	01/22/26 23:38	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/22/26 14:54	01/22/26 23:38	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/22/26 14:54	01/22/26 23:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*01/22/26 14:54*	*01/22/26 23:38*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/22/26 14:54*	*01/22/26 23:38*	*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			01/22/26 23:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/26 18:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/22/26 11:07	01/22/26 18:10	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/22/26 11:07	01/22/26 18:10	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-3 (1.5')

Lab Sample ID: 880-67339-3
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/22/26 11:07	01/22/26 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*01/22/26 11:07*	*01/22/26 18:10*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*01/22/26 11:07*	*01/22/26 18:10*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**88.9**		10.1		mg/Kg			01/22/26 20:09	1

Client Sample ID: SW-4 (1.5')

Lab Sample ID: 880-67339-4
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:54	01/22/26 23:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:54	01/22/26 23:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:54	01/22/26 23:58	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		01/22/26 14:54	01/22/26 23:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:54	01/22/26 23:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/26 14:54	01/22/26 23:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*01/22/26 14:54*	*01/22/26 23:58*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/22/26 14:54*	*01/22/26 23:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/26 23:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/22/26 18:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/22/26 11:07	01/22/26 18:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/22/26 11:07	01/22/26 18:25	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/22/26 11:07	01/22/26 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*109*		*70 - 130*	*01/22/26 11:07*	*01/22/26 18:25*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*01/22/26 11:07*	*01/22/26 18:25*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.2**		10.0		mg/Kg			01/22/26 20:14	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-5 (1.5')

Lab Sample ID: 880-67339-5
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:54	01/23/26 00:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:54	01/23/26 00:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:54	01/23/26 00:19	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/22/26 14:54	01/23/26 00:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:54	01/23/26 00:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/22/26 14:54	01/23/26 00:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*01/22/26 14:54*	*01/23/26 00:19*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*01/22/26 14:54*	*01/23/26 00:19*	*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			01/23/26 00:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 18:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 18:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 18:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*01/22/26 11:07*	*01/22/26 18:39*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*01/22/26 11:07*	*01/22/26 18:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**92.6**		10.1		mg/Kg			01/22/26 20:19	1

Client Sample ID: SW-6 (1.5-3.5')

Lab Sample ID: 880-67339-6
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:54	01/23/26 00:39	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/22/26 14:54	01/23/26 00:39	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/22/26 14:54	01/23/26 00:39	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		01/22/26 14:54	01/23/26 00:39	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/22/26 14:54	01/23/26 00:39	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/22/26 14:54	01/23/26 00:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*01/22/26 14:54*	*01/23/26 00:39*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*01/22/26 14:54*	*01/23/26 00:39*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-6 (1.5-3.5')

Lab Sample ID: 880-67339-6
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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			01/23/26 00:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/22/26 18:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/22/26 11:07	01/22/26 18:54	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/22/26 11:07	01/22/26 18:54	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/22/26 11:07	01/22/26 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*01/22/26 11:07*	*01/22/26 18:54*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*01/22/26 11:07*	*01/22/26 18:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**78.1**		10.1		mg/Kg			01/22/26 20:34	1

Client Sample ID: SW-7 (3.5')

Lab Sample ID: 880-67339-7
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:54	01/23/26 00:59	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:54	01/23/26 00:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:54	01/23/26 00:59	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/22/26 14:54	01/23/26 00:59	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:54	01/23/26 00:59	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/22/26 14:54	01/23/26 00:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*77*		*70 - 130*	*01/22/26 14:54*	*01/23/26 00:59*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*01/22/26 14:54*	*01/23/26 00:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/23/26 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	<49.8	U	49.8		mg/Kg			01/22/26 19:22	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	<49.8	U	49.8		mg/Kg		01/22/26 11:07	01/22/26 19:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/22/26 11:07	01/22/26 19:22	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-7 (3.5')

Lab Sample ID: 880-67339-7
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 11:07	01/22/26 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*01/22/26 11:07*	*01/22/26 19:22*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*01/22/26 11:07*	*01/22/26 19:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.1**		9.96		mg/Kg			01/22/26 20:39	1

Client Sample ID: SW-8 (3.5')

Lab Sample ID: 880-67339-8
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:54	01/23/26 01:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:54	01/23/26 01:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:54	01/23/26 01:20	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		01/22/26 14:54	01/23/26 01:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:54	01/23/26 01:20	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/22/26 14:54	01/23/26 01:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*71*		*70 - 130*	*01/22/26 14:54*	*01/23/26 01:20*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*01/22/26 14:54*	*01/23/26 01:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/23/26 01:20	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			01/22/26 19:36	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	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 19:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 19:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 19:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*01/22/26 11:07*	*01/22/26 19:36*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*01/22/26 11:07*	*01/22/26 19:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**147**		9.94		mg/Kg			01/22/26 20:44	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-9 (3.5')

Lab Sample ID: 880-67339-9
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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		01/22/26 14:54	01/23/26 01:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:54	01/23/26 01:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:54	01/23/26 01:41	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		01/22/26 14:54	01/23/26 01:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:54	01/23/26 01:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/26 14:54	01/23/26 01:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*01/22/26 14:54*	*01/23/26 01:41*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/22/26 14:54*	*01/23/26 01:41*	*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			01/23/26 01:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/22/26 19:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/22/26 11:07	01/22/26 19:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 11:07	01/22/26 19:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 11:07	01/22/26 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*01/22/26 11:07*	*01/22/26 19:50*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*01/22/26 11:07*	*01/22/26 19:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**145**		9.92		mg/Kg			01/22/26 20:49	1

Client Sample ID: SW-10 (3.5')

Lab Sample ID: 880-67339-10
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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		01/22/26 14:54	01/23/26 02:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:54	01/23/26 02:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:54	01/23/26 02:01	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		01/22/26 14:54	01/23/26 02:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:54	01/23/26 02:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/22/26 14:54	01/23/26 02:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*01/22/26 14:54*	*01/23/26 02:01*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*01/22/26 14:54*	*01/23/26 02:01*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-10 (3.5')

Lab Sample ID: 880-67339-10
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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			01/23/26 02:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 20:05	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		01/22/26 11:07	01/22/26 20:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 20:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*01/22/26 11:07*	*01/22/26 20:05*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*01/22/26 11:07*	*01/22/26 20:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.1**		9.98		mg/Kg			01/22/26 20:54	1

Client Sample ID: SW-11 (3.5-4.5')

Lab Sample ID: 880-67339-11
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:54	01/23/26 03:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:54	01/23/26 03:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:54	01/23/26 03:34	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/22/26 14:54	01/23/26 03:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:54	01/23/26 03:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/22/26 14:54	01/23/26 03:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*70 - 130*	*01/22/26 14:54*	*01/23/26 03:34*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*01/22/26 14:54*	*01/23/26 03:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/23/26 03:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/22/26 20:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/22/26 11:07	01/22/26 20:18	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/22/26 11:07	01/22/26 20:18	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-11 (3.5-4.5')

Lab Sample ID: 880-67339-11
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 11:07	01/22/26 20:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*01/22/26 11:07*	*01/22/26 20:18*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*01/22/26 11:07*	*01/22/26 20:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.8**		9.96		mg/Kg			01/22/26 20:59	1

Client Sample ID: SW-12 (3.5-4.5')

Lab Sample ID: 880-67339-12
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:54	01/23/26 03:54	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/22/26 14:54	01/23/26 03:54	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/22/26 14:54	01/23/26 03:54	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		01/22/26 14:54	01/23/26 03:54	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/22/26 14:54	01/23/26 03:54	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/22/26 14:54	01/23/26 03:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*01/22/26 14:54*	*01/23/26 03:54*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*01/22/26 14:54*	*01/23/26 03:54*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/23/26 03:54	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			01/22/26 20:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/22/26 11:07	01/22/26 20:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 11:07	01/22/26 20:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 11:07	01/22/26 20:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*01/22/26 11:07*	*01/22/26 20:33*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*01/22/26 11:07*	*01/22/26 20:33*	*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			01/22/26 21:13	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-13 (4.5')

Lab Sample ID: 880-67339-13
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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		01/22/26 14:54	01/23/26 04:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:54	01/23/26 04:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:54	01/23/26 04:15	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		01/22/26 14:54	01/23/26 04:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:54	01/23/26 04:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/26 14:54	01/23/26 04:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*01/22/26 14:54*	*01/23/26 04:15*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*01/22/26 14:54*	*01/23/26 04:15*	*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			01/23/26 04:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 20:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 20:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 20:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*01/22/26 11:07*	*01/22/26 20:46*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*01/22/26 11:07*	*01/22/26 20:46*	*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			01/22/26 21:18	1

Client Sample ID: SW-14 (4.5')

Lab Sample ID: 880-67339-14
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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		01/22/26 14:54	01/23/26 04:36	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/22/26 14:54	01/23/26 04:36	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/22/26 14:54	01/23/26 04:36	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		01/22/26 14:54	01/23/26 04:36	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/22/26 14:54	01/23/26 04:36	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/22/26 14:54	01/23/26 04:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*01/22/26 14:54*	*01/23/26 04:36*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/22/26 14:54*	*01/23/26 04:36*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-14 (4.5')

Lab Sample ID: 880-67339-14
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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			01/23/26 04:36	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			01/22/26 21:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/22/26 11:07	01/22/26 21:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/22/26 11:07	01/22/26 21:01	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/22/26 11:07	01/22/26 21:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*01/22/26 11:07*	*01/22/26 21:01*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*01/22/26 11:07*	*01/22/26 21:01*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			01/22/26 21:33	1

Client Sample ID: SW-15 (4.5')

Lab Sample ID: 880-67339-15
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:54	01/23/26 04:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:54	01/23/26 04:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:54	01/23/26 04:56	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/22/26 14:54	01/23/26 04:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:54	01/23/26 04:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/22/26 14:54	01/23/26 04:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*01/22/26 14:54*	*01/23/26 04:56*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*01/22/26 14:54*	*01/23/26 04:56*	*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			01/23/26 04:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 21:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 21:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 21:15	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-15 (4.5')

Lab Sample ID: 880-67339-15
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 21:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*106*		*70 - 130*	*01/22/26 11:07*	*01/22/26 21:15*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*01/22/26 11:07*	*01/22/26 21:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**34.1**		9.92		mg/Kg			01/22/26 21:38	1

Client Sample ID: SW-16 (4.5')

Lab Sample ID: 880-67339-16
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:54	01/23/26 05:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:54	01/23/26 05:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:54	01/23/26 05:17	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		01/22/26 14:54	01/23/26 05:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:54	01/23/26 05:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/22/26 14:54	01/23/26 05:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*01/22/26 14:54*	*01/23/26 05:17*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/22/26 14:54*	*01/23/26 05:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/23/26 05:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/26 21:30	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		01/22/26 11:07	01/22/26 21:30	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/22/26 11:07	01/22/26 21:30	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/22/26 11:07	01/22/26 21:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*01/22/26 11:07*	*01/22/26 21:30*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*01/22/26 11:07*	*01/22/26 21:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**199**		9.90		mg/Kg			01/22/26 21:43	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-17 (4.5')

Lab Sample ID: 880-67339-17
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00282**		0.00201		mg/Kg		01/22/26 14:54	01/23/26 05:37	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:54	01/23/26 05:37	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:54	01/23/26 05:37	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/22/26 14:54	01/23/26 05:37	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:54	01/23/26 05:37	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/22/26 14:54	01/23/26 05:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*01/22/26 14:54*	*01/23/26 05:37*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*01/22/26 14:54*	*01/23/26 05:37*	*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			01/23/26 05:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/26 23:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/22/26 11:15	01/22/26 23:33	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/22/26 11:15	01/22/26 23:33	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/22/26 11:15	01/22/26 23:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*122*		*70 - 130*	*01/22/26 11:15*	*01/22/26 23:33*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*01/22/26 11:15*	*01/22/26 23:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**86.7**		9.94		mg/Kg			01/22/26 21:48	1

Client Sample ID: SW-18 (2.5-4.5')

Lab Sample ID: 880-67339-18
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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		01/22/26 14:54	01/23/26 05:57	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/22/26 14:54	01/23/26 05:57	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/22/26 14:54	01/23/26 05:57	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		01/22/26 14:54	01/23/26 05:57	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/22/26 14:54	01/23/26 05:57	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/22/26 14:54	01/23/26 05:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*01/22/26 14:54*	*01/23/26 05:57*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/22/26 14:54*	*01/23/26 05:57*	*1*

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Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-18 (2.5-4.5')

Lab Sample ID: 880-67339-18
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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			01/23/26 05:57	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			01/23/26 00:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/23/26 00:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/23/26 00:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/23/26 00:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*70 - 130*	*01/22/26 11:15*	*01/23/26 00:18*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*01/22/26 11:15*	*01/23/26 00:18*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**55.9**		9.94		mg/Kg			01/22/26 17:46	1

Client Sample ID: SW-19 (2.5-4.5')

Lab Sample ID: 880-67339-19
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:54	01/23/26 06:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:54	01/23/26 06:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:54	01/23/26 06:18	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		01/22/26 14:54	01/23/26 06:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:54	01/23/26 06:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/26 14:54	01/23/26 06:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*50*	*S1-*	*70 - 130*	*01/22/26 14:54*	*01/23/26 06:18*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*01/22/26 14:54*	*01/23/26 06:18*	*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			01/23/26 06:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			01/23/26 00:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/22/26 11:15	01/23/26 00:33	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/22/26 11:15	01/23/26 00:33	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-19 (2.5-4.5')

Lab Sample ID: 880-67339-19
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/22/26 11:15	01/23/26 00:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*122*		*70 - 130*	*01/22/26 11:15*	*01/23/26 00:33*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*01/22/26 11:15*	*01/23/26 00:33*	*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			01/22/26 18:07	1

Client Sample ID: SW-20 (2.5-4.5')

Lab Sample ID: 880-67339-20
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:54	01/23/26 06:38	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/22/26 14:54	01/23/26 06:38	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/22/26 14:54	01/23/26 06:38	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		01/22/26 14:54	01/23/26 06:38	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/22/26 14:54	01/23/26 06:38	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/22/26 14:54	01/23/26 06:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*01/22/26 14:54*	*01/23/26 06:38*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*01/22/26 14:54*	*01/23/26 06:38*	*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			01/23/26 06:38	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			01/23/26 00:47	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		01/22/26 11:15	01/23/26 00:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 11:15	01/23/26 00:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 11:15	01/23/26 00:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*118*		*70 - 130*	*01/22/26 11:15*	*01/23/26 00:47*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*01/22/26 11:15*	*01/23/26 00:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**42.1**		9.98		mg/Kg			01/22/26 18:14	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-21 (4.5')

Lab Sample ID: 880-67339-21
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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		01/22/26 14:55	01/23/26 00:27	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		01/22/26 14:55	01/23/26 00:27	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		01/22/26 14:55	01/23/26 00:27	1
m,p-Xylenes	<0.00399	U F1	0.00399		mg/Kg		01/22/26 14:55	01/23/26 00:27	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		01/22/26 14:55	01/23/26 00:27	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		01/22/26 14:55	01/23/26 00:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*01/22/26 14:55*	*01/23/26 00:27*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*01/22/26 14:55*	*01/23/26 00:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/23/26 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	<50.0	U	50.0		mg/Kg			01/23/26 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	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/23/26 01:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/23/26 01:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/23/26 01:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*118*		*70 - 130*	*01/22/26 11:15*	*01/23/26 01:03*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*01/22/26 11:15*	*01/23/26 01:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**37.2**		10.0		mg/Kg			01/22/26 18:21	1

Client Sample ID: SW-22 (4.5')

Lab Sample ID: 880-67339-22
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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		01/22/26 14:55	01/23/26 00:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:55	01/23/26 00:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:55	01/23/26 00:47	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/22/26 14:55	01/23/26 00:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:55	01/23/26 00:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/22/26 14:55	01/23/26 00:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*01/22/26 14:55*	*01/23/26 00:47*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*01/22/26 14:55*	*01/23/26 00:47*	*1*

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Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-22 (4.5')

Lab Sample ID: 880-67339-22
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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			01/23/26 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	<49.9	U	49.9		mg/Kg			01/23/26 01:17	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	<49.9	U	49.9		mg/Kg		01/22/26 11:15	01/23/26 01:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 11:15	01/23/26 01:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 11:15	01/23/26 01:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*115*		*70 - 130*	*01/22/26 11:15*	*01/23/26 01:17*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*01/22/26 11:15*	*01/23/26 01:17*	*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			01/22/26 18:28	1

Client Sample ID: SW-23 (2.5-4.5')

Lab Sample ID: 880-67339-23
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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		01/22/26 14:55	01/23/26 01:08	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/22/26 14:55	01/23/26 01:08	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/22/26 14:55	01/23/26 01:08	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		01/22/26 14:55	01/23/26 01:08	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/22/26 14:55	01/23/26 01:08	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/22/26 14:55	01/23/26 01:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*01/22/26 14:55*	*01/23/26 01:08*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*01/22/26 14:55*	*01/23/26 01:08*	*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			01/23/26 01:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/23/26 01:33	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		01/22/26 11:15	01/23/26 01:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/22/26 11:15	01/23/26 01:33	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-23 (2.5-4.5')

Lab Sample ID: 880-67339-23
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 11:15	01/23/26 01:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*01/22/26 11:15*	*01/23/26 01:33*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*01/22/26 11:15*	*01/23/26 01:33*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**164**		9.94		mg/Kg			01/22/26 18:48	1

Client Sample ID: SW-24 (4.5')

Lab Sample ID: 880-67339-24
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:55	01/23/26 01:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:55	01/23/26 01:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:55	01/23/26 01:28	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		01/22/26 14:55	01/23/26 01:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:55	01/23/26 01:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/26 14:55	01/23/26 01:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/22/26 14:55*	*01/23/26 01:28*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*01/22/26 14:55*	*01/23/26 01:28*	*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			01/23/26 01:28	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			01/23/26 01:47	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		01/22/26 11:15	01/23/26 01:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 11:15	01/23/26 01:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 11:15	01/23/26 01:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*01/22/26 11:15*	*01/23/26 01:47*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*01/22/26 11:15*	*01/23/26 01:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**53.5**		9.92		mg/Kg			01/22/26 18:55	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-25 (4.5')

Lab Sample ID: 880-67339-25
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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		01/22/26 14:55	01/23/26 01:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:55	01/23/26 01:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:55	01/23/26 01:49	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/22/26 14:55	01/23/26 01:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:55	01/23/26 01:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/22/26 14:55	01/23/26 01:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/22/26 14:55*	*01/23/26 01:49*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*01/22/26 14:55*	*01/23/26 01:49*	*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			01/23/26 01:49	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			01/23/26 02:03	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	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/23/26 02:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/23/26 02:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/23/26 02:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*119*		*70 - 130*	*01/22/26 11:15*	*01/23/26 02:03*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*01/22/26 11:15*	*01/23/26 02:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**101**		9.90		mg/Kg			01/22/26 19:02	1

Client Sample ID: SW-26 (4.5')

Lab Sample ID: 880-67339-26
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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		01/22/26 14:55	01/23/26 02:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/22/26 14:55	01/23/26 02:10	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/22/26 14:55	01/23/26 02:10	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		01/22/26 14:55	01/23/26 02:10	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/22/26 14:55	01/23/26 02:10	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/22/26 14:55	01/23/26 02:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*01/22/26 14:55*	*01/23/26 02:10*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*01/22/26 14:55*	*01/23/26 02:10*	*1*

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-26 (4.5')

Lab Sample ID: 880-67339-26
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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			01/23/26 02:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/23/26 02:17	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	<49.9	U	49.9		mg/Kg		01/22/26 11:15	01/23/26 02:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 11:15	01/23/26 02:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 11:15	01/23/26 02:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*114*		*70 - 130*	*01/22/26 11:15*	*01/23/26 02:17*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*01/22/26 11:15*	*01/23/26 02:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**85.2**		10.0		mg/Kg			01/22/26 19:09	1

Client Sample ID: SW-27 (4.5')

Lab Sample ID: 880-67339-27
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 14:55	01/23/26 02:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:55	01/23/26 02:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:55	01/23/26 02:30	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/22/26 14:55	01/23/26 02:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/22/26 14:55	01/23/26 02:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/22/26 14:55	01/23/26 02:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/22/26 14:55*	*01/23/26 02:30*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*01/22/26 14:55*	*01/23/26 02:30*	*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			01/23/26 02:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/23/26 02:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/23/26 02:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/23/26 02:47	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-27 (4.5')

Lab Sample ID: 880-67339-27
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/23/26 02:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*119*		*70 - 130*	*01/22/26 11:15*	*01/23/26 02:47*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*01/22/26 11:15*	*01/23/26 02:47*	*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			01/22/26 19:16	1

Client Sample ID: SW-28 (4.5')

Lab Sample ID: 880-67339-28
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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		01/22/26 14:55	01/23/26 02:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:55	01/23/26 02:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:55	01/23/26 02:51	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		01/22/26 14:55	01/23/26 02:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:55	01/23/26 02:51	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/22/26 14:55	01/23/26 02:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/22/26 14:55*	*01/23/26 02:51*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*01/22/26 14:55*	*01/23/26 02:51*	*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			01/23/26 02:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			01/23/26 03:02	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	<50.2	U	50.2		mg/Kg		01/22/26 11:15	01/23/26 03:02	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/22/26 11:15	01/23/26 03:02	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/22/26 11:15	01/23/26 03:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*118*		*70 - 130*	*01/22/26 11:15*	*01/23/26 03:02*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*01/22/26 11:15*	*01/23/26 03:02*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**163**		10.1		mg/Kg			01/22/26 19:23	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-29 (2.5')

Lab Sample ID: 880-67339-29
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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		01/22/26 14:55	01/23/26 03:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:55	01/23/26 03:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:55	01/23/26 03:11	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		01/22/26 14:55	01/23/26 03:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/22/26 14:55	01/23/26 03:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/22/26 14:55	01/23/26 03:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*01/22/26 14:55*	*01/23/26 03:11*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*01/22/26 14:55*	*01/23/26 03:11*	*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			01/23/26 03:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/23/26 03:17	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	<49.9	U	49.9		mg/Kg		01/22/26 11:15	01/23/26 03:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 11:15	01/23/26 03:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 11:15	01/23/26 03:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*01/22/26 11:15*	*01/23/26 03:17*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*01/22/26 11:15*	*01/23/26 03:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.3**		9.94		mg/Kg			01/22/26 19:44	1

Client Sample ID: SW-30 (1.5-2.5')

Lab Sample ID: 880-67339-30
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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		01/22/26 14:55	01/23/26 03:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:55	01/23/26 03:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:55	01/23/26 03:32	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		01/22/26 14:55	01/23/26 03:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:55	01/23/26 03:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/22/26 14:55	01/23/26 03:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*01/22/26 14:55*	*01/23/26 03:32*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*01/22/26 14:55*	*01/23/26 03:32*	*1*

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-30 (1.5-2.5')

Lab Sample ID: 880-67339-30
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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			01/23/26 03:32	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			01/23/26 03:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/23/26 03:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/23/26 03:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/23/26 03:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*121*		*70 - 130*	*01/22/26 11:15*	*01/23/26 03:32*	*1*
o-Terphenyl (Surr)	*104*		*70 - 130*	*01/22/26 11:15*	*01/23/26 03:32*	*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			01/22/26 19:51	1

Client Sample ID: SW-31 (2.5')

Lab Sample ID: 880-67339-31
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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		01/22/26 20:00	01/23/26 00:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/26 20:00	01/23/26 00:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/26 20:00	01/23/26 00:20	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/22/26 20:00	01/23/26 00:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/26 20:00	01/23/26 00:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/22/26 20:00	01/23/26 00:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*01/22/26 20:00*	*01/23/26 00:20*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/22/26 20:00*	*01/23/26 00:20*	*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			01/23/26 00:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/23/26 03:47	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		01/22/26 11:15	01/23/26 03:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 11:15	01/23/26 03:47	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-31 (2.5')

Lab Sample ID: 880-67339-31
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 11:15	01/23/26 03:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*01/22/26 11:15*	*01/23/26 03:47*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*01/22/26 11:15*	*01/23/26 03:47*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18.6**		9.94		mg/Kg			01/22/26 20:12	1

Client Sample ID: SW-32 (1.5')

Lab Sample ID: 880-67339-32
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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		01/22/26 20:00	01/23/26 00:40	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/22/26 20:00	01/23/26 00:40	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/22/26 20:00	01/23/26 00:40	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		01/22/26 20:00	01/23/26 00:40	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/22/26 20:00	01/23/26 00:40	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/22/26 20:00	01/23/26 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*01/22/26 20:00*	*01/23/26 00:40*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*01/22/26 20:00*	*01/23/26 00:40*	*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			01/23/26 00:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/23/26 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		01/22/26 11:15	01/23/26 04:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/22/26 11:15	01/23/26 04:03	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/22/26 11:15	01/23/26 04:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*70 - 130*	*01/22/26 11:15*	*01/23/26 04:03*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*01/22/26 11:15*	*01/23/26 04:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**65.6**		9.96		mg/Kg			01/22/26 20:19	1

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-33 (1.5')

Lab Sample ID: 880-67339-33
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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		01/22/26 20:00	01/23/26 01:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/22/26 20:00	01/23/26 01:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/22/26 20:00	01/23/26 01:00	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/22/26 20:00	01/23/26 01:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/22/26 20:00	01/23/26 01:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/22/26 20:00	01/23/26 01:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*01/22/26 20:00*	*01/23/26 01:00*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*01/22/26 20:00*	*01/23/26 01:00*	*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			01/23/26 01:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.5	U	49.5		mg/Kg			01/23/26 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	<49.5	U	49.5		mg/Kg		01/22/26 11:15	01/23/26 04:17	1
Diesel Range Organics (Over C10-C28)	<49.5	U	49.5		mg/Kg		01/22/26 11:15	01/23/26 04:17	1
Oil Range Organics (Over C28-C36)	<49.5	U	49.5		mg/Kg		01/22/26 11:15	01/23/26 04:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*01/22/26 11:15*	*01/23/26 04:17*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*01/22/26 11:15*	*01/23/26 04:17*	*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			01/22/26 20:26	1

Client Sample ID: SW-34 (1.5')

Lab Sample ID: 880-67339-34
Date Collected: 01/21/26 00:00
Matrix: Solid
Date Received: 01/22/26 10:22

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		01/22/26 20:00	01/23/26 01:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/26 20:00	01/23/26 01:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/26 20:00	01/23/26 01:21	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		01/22/26 20:00	01/23/26 01:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/26 20:00	01/23/26 01:21	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/22/26 20:00	01/23/26 01:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*01/22/26 20:00*	*01/23/26 01:21*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*01/22/26 20:00*	*01/23/26 01:21*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-34 (1.5')

Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

Lab Sample ID: 880-67339-34

Matrix: Solid

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			01/23/26 01:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/23/26 04:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/22/26 11:15	01/23/26 04:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/22/26 11:15	01/23/26 04:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/22/26 11:15	01/23/26 04:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*113*		*70 - 130*	*01/22/26 11:15*	*01/23/26 04:32*	*1*
o-Terphenyl (Surr)	*95*		*70 - 130*	*01/22/26 11:15*	*01/23/26 04:32*	*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			01/22/26 20:33	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea 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)										
880-67339-1	SW-1 (1.5')	93	102										
880-67339-1 MS	SW-1 (1.5')	89	83										
880-67339-1 MSD	SW-1 (1.5')	78	119										
880-67339-2	SW-2 (1.5')	102	91										
880-67339-3	SW-3 (1.5')	105	92										
880-67339-4	SW-4 (1.5')	107	96										
880-67339-5	SW-5 (1.5')	96	86										
880-67339-6	SW-6 (1.5-3.5')	95	81										
880-67339-7	SW-7 (3.5')	77	79										
880-67339-8	SW-8 (3.5')	71	75										
880-67339-9	SW-9 (3.5')	98	91										
880-67339-10	SW-10 (3.5')	99	88										
880-67339-11	SW-11 (3.5-4.5')	76	99										
880-67339-12	SW-12 (3.5-4.5')	106	80										
880-67339-13	SW-13 (4.5')	113	87										
880-67339-14	SW-14 (4.5')	111	95										
880-67339-15	SW-15 (4.5')	112	88										
880-67339-16	SW-16 (4.5')	98	95										
880-67339-17	SW-17 (4.5')	96	99										
880-67339-18	SW-18 (2.5-4.5')	106	92										
880-67339-19	SW-19 (2.5-4.5')	50 S1-	100										
880-67339-20	SW-20 (2.5-4.5')	97	90										
880-67339-21	SW-21 (4.5')	109	82										
880-67339-21 MS	SW-21 (4.5')	114	84										
880-67339-21 MSD	SW-21 (4.5')	80	72										
880-67339-22	SW-22 (4.5')	106	83										
880-67339-23	SW-23 (2.5-4.5')	110	81										
880-67339-24	SW-24 (4.5')	104	81										
880-67339-25	SW-25 (4.5')	101	85										
880-67339-26	SW-26 (4.5')	131 S1+	80										
880-67339-27	SW-27 (4.5')	100	83										
880-67339-28	SW-28 (4.5')	101	83										
880-67339-29	SW-29 (2.5')	111	77										
880-67339-30	SW-30 (1.5-2.5')	122	76										
880-67339-31	SW-31 (2.5')	120	95										
880-67339-32	SW-32 (1.5')	106	97										
880-67339-33	SW-33 (1.5')	125	103										
880-67339-34	SW-34 (1.5')	124	96										
880-67371-A-21-C MS	Matrix Spike	114	94										
880-67371-A-21-D MSD	Matrix Spike Duplicate	112	92										
LCS 880-129709/1-A	Lab Control Sample	108	97										
LCS 880-129712/1-A	Lab Control Sample	103	94										
LCS 880-129777/1-A	Lab Control Sample	115	100										
LCSD 880-129709/2-A	Lab Control Sample Dup	112	102										
LCSD 880-129712/2-A	Lab Control Sample Dup	105	103										
LCSD 880-129777/2-A	Lab Control Sample Dup	106	101										
MB 880-129458/5-A	Method Blank	107	94										
MB 880-129459/5-A	Method Blank	111	72										
MB 880-129656/5-A	Method Blank	109	92										

Surrogate Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea 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)
MB 880-129709/5-A	Method Blank	111	89
MB 880-129712/5-A	Method Blank	113	73
MB 880-129777/5-A	Method Blank	111	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**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-67338-A-28-C MS	Matrix Spike	109	115
880-67338-A-28-D MSD	Matrix Spike Duplicate	109	116
880-67339-1	SW-1 (1.5')	108	113
880-67339-2	SW-2 (1.5')	112	118
880-67339-3	SW-3 (1.5')	107	113
880-67339-4	SW-4 (1.5')	109	115
880-67339-5	SW-5 (1.5')	105	111
880-67339-6	SW-6 (1.5-3.5')	105	111
880-67339-7	SW-7 (3.5')	108	114
880-67339-8	SW-8 (3.5')	107	112
880-67339-9	SW-9 (3.5')	107	114
880-67339-10	SW-10 (3.5')	106	112
880-67339-11	SW-11 (3.5-4.5')	107	113
880-67339-12	SW-12 (3.5-4.5')	106	112
880-67339-13	SW-13 (4.5')	104	110
880-67339-14	SW-14 (4.5')	108	113
880-67339-15	SW-15 (4.5')	106	111
880-67339-16	SW-16 (4.5')	103	111
880-67339-17	SW-17 (4.5')	122	102
880-67339-17 MS	SW-17 (4.5')	139 S1+	102
880-67339-17 MSD	SW-17 (4.5')	114	101
880-67339-18	SW-18 (2.5-4.5')	120	103
880-67339-19	SW-19 (2.5-4.5')	122	102
880-67339-20	SW-20 (2.5-4.5')	118	98
880-67339-21	SW-21 (4.5')	118	98
880-67339-22	SW-22 (4.5')	115	96
880-67339-23	SW-23 (2.5-4.5')	116	95
880-67339-24	SW-24 (4.5')	112	97
880-67339-25	SW-25 (4.5')	119	99
880-67339-26	SW-26 (4.5')	114	98
880-67339-27	SW-27 (4.5')	119	99
880-67339-28	SW-28 (4.5')	118	99
880-67339-29	SW-29 (2.5')	117	97
880-67339-30	SW-30 (1.5-2.5')	121	104
880-67339-31	SW-31 (2.5')	116	97
880-67339-32	SW-32 (1.5')	120	99
880-67339-33	SW-33 (1.5')	111	92

Surrogate Summary

Client: Carmona Resources Job ID: 880-67339-1
Project/Site: Rojo 7811 34 27 Federal #039H SDG: Lea 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)								
880-67339-34	SW-34 (1.5')	113	95								
LCS 880-129655/2-A	Lab Control Sample	146 S1+	139 S1+								
LCS 880-129660/2-A	Lab Control Sample	101	86								
LCSD 880-129655/3-A	Lab Control Sample Dup	135 S1+	130								
LCSD 880-129660/3-A	Lab Control Sample Dup	127	90								
MB 880-129655/1-A	Method Blank	125	132 S1+								
MB 880-129660/1-A	Method Blank	137 S1+	114								

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-129458/5-A
Matrix: Solid
Analysis Batch: 129600

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129458

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:14	01/22/26 11:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:14	01/22/26 11:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:14	01/22/26 11:39	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/20/26 12:14	01/22/26 11:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:14	01/22/26 11:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/20/26 12:14	01/22/26 11:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*01/20/26 12:14*	*01/22/26 11:39*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*01/20/26 12:14*	*01/22/26 11:39*	*1*

Lab Sample ID: MB 880-129459/5-A
Matrix: Solid
Analysis Batch: 129599

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129459

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:15	01/22/26 11:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:15	01/22/26 11:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:15	01/22/26 11:41	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/20/26 12:15	01/22/26 11:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:15	01/22/26 11:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/20/26 12:15	01/22/26 11:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*01/20/26 12:15*	*01/22/26 11:41*	*1*
1,4-Difluorobenzene (Surr)	*72*		*70 - 130*	*01/20/26 12:15*	*01/22/26 11:41*	*1*

Lab Sample ID: MB 880-129656/5-A
Matrix: Solid
Analysis Batch: 129597

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129656

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/26 11:11	01/22/26 12:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/26 11:11	01/22/26 12:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/26 11:11	01/22/26 12:26	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/22/26 11:11	01/22/26 12:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/26 11:11	01/22/26 12:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/22/26 11:11	01/22/26 12:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*01/22/26 11:11*	*01/22/26 12:26*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*01/22/26 11:11*	*01/22/26 12:26*	*1*

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-129709/5-A
Matrix: Solid
Analysis Batch: 129600

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129709

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:54	01/22/26 22:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:54	01/22/26 22:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:54	01/22/26 22:35	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/22/26 14:54	01/22/26 22:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:54	01/22/26 22:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/22/26 14:54	01/22/26 22:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*01/22/26 14:54*	*01/22/26 22:35*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*01/22/26 14:54*	*01/22/26 22:35*	*1*

Lab Sample ID: LCS 880-129709/1-A
Matrix: Solid
Analysis Batch: 129600

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129709

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.08208		mg/Kg		82	70 - 130		
Toluene			0.100	0.08773		mg/Kg		88	70 - 130		
Ethylbenzene			0.100	0.08373		mg/Kg		84	70 - 130		
m,p-Xylenes			0.200	0.1927		mg/Kg		96	70 - 130		
o-Xylene			0.100	0.09709		mg/Kg		97	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: LCSD 880-129709/2-A
Matrix: Solid
Analysis Batch: 129600

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129709

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08855		mg/Kg		89	70 - 130	8	35
Toluene			0.100	0.09389		mg/Kg		94	70 - 130	7	35
Ethylbenzene			0.100	0.08972		mg/Kg		90	70 - 130	7	35
m,p-Xylenes			0.200	0.2039		mg/Kg		102	70 - 130	6	35
o-Xylene			0.100	0.1023		mg/Kg		102	70 - 130	5	35

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

Lab Sample ID: 880-67339-1 MS
Matrix: Solid
Analysis Batch: 129600

Client Sample ID: SW-1 (1.5')
Prep Type: Total/NA
Prep Batch: 129709

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F1	0.100	0.04286	F1	mg/Kg		43	70 - 130		
Toluene	<0.00200	U F1	0.100	0.04717	F1	mg/Kg		47	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-67339-1 MS
Matrix: Solid
Analysis Batch: 129600

Client Sample ID: SW-1 (1.5')
Prep Type: Total/NA
Prep Batch: 129709

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1	0.100	0.05175	F1	mg/Kg		52	70 - 130
m,p-Xylenes	<0.00399	U F1 F2	0.200	0.09602	F1	mg/Kg		48	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.05378	F1	mg/Kg		54	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*

Lab Sample ID: 880-67339-1 MSD
Matrix: Solid
Analysis Batch: 129600

Client Sample ID: SW-1 (1.5')
Prep Type: Total/NA
Prep Batch: 129709

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	0.04095	F1	mg/Kg		41	70 - 130	5	35
Toluene	<0.00200	U F1	0.100	0.04990	F1	mg/Kg		50	70 - 130	6	35
Ethylbenzene	<0.00200	U F1	0.100	0.04312	F1	mg/Kg		43	70 - 130	18	35
m,p-Xylenes	<0.00399	U F1 F2	0.200	0.03900	F1 F2	mg/Kg		20	70 - 130	84	35
o-Xylene	<0.00200	U F1 F2	0.100	0.01028	F1 F2	mg/Kg		10	70 - 130	136	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*78*		*70 - 130*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*

Lab Sample ID: MB 880-129712/5-A
Matrix: Solid
Analysis Batch: 129599

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129712

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:55	01/23/26 00:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:55	01/23/26 00:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:55	01/23/26 00:05	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/22/26 14:55	01/23/26 00:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/26 14:55	01/23/26 00:05	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/22/26 14:55	01/23/26 00:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*01/22/26 14:55*	*01/23/26 00:05*	*1*
1,4-Difluorobenzene (Surr)	*73*		*70 - 130*	*01/22/26 14:55*	*01/23/26 00:05*	*1*

Lab Sample ID: LCS 880-129712/1-A
Matrix: Solid
Analysis Batch: 129599

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129712

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09223		mg/Kg		92	70 - 130
Toluene	0.100	0.09618		mg/Kg		96	70 - 130
Ethylbenzene	0.100	0.09054		mg/Kg		91	70 - 130
m,p-Xylenes	0.200	0.1839		mg/Kg		92	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-129712/1-A
Matrix: Solid
Analysis Batch: 129599

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129712

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.09454		mg/Kg		95	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 880-129712/2-A
Matrix: Solid
Analysis Batch: 129599

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129712

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1012		mg/Kg		101	70 - 130	9	35
Toluene			0.100	0.08814		mg/Kg		88	70 - 130	9	35
Ethylbenzene			0.100	0.1040		mg/Kg		104	70 - 130	14	35
m,p-Xylenes			0.200	0.2060		mg/Kg		103	70 - 130	11	35
o-Xylene			0.100	0.1045		mg/Kg		105	70 - 130	10	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 880-67339-21 MS
Matrix: Solid
Analysis Batch: 129599

Client Sample ID: SW-21 (4.5')
Prep Type: Total/NA
Prep Batch: 129712

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F2 F1	0.100	0.04441	F1	mg/Kg		44	70 - 130		
Toluene	<0.00200	U F1	0.100	0.03408	F1	mg/Kg		34	70 - 130		
Ethylbenzene	<0.00200	U F1	0.100	0.03246	F1	mg/Kg		32	70 - 130		
m,p-Xylenes	<0.00399	U F1	0.200	0.06718	F1	mg/Kg		34	70 - 130		
o-Xylene	<0.00200	U F1	0.100	0.03684	F1	mg/Kg		37	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*

Lab Sample ID: 880-67339-21 MSD
Matrix: Solid
Analysis Batch: 129599

Client Sample ID: SW-21 (4.5')
Prep Type: Total/NA
Prep Batch: 129712

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	0.02372	F2 F1	mg/Kg		24	70 - 130	61	35
Toluene	<0.00200	U F1	0.100	0.03804	F1	mg/Kg		38	70 - 130	11	35
Ethylbenzene	<0.00200	U F1	0.100	0.02506	F1	mg/Kg		25	70 - 130	26	35
m,p-Xylenes	<0.00399	U F1	0.200	0.04839	F1	mg/Kg		24	70 - 130	33	35
o-Xylene	<0.00200	U F1	0.100	0.02853	F1	mg/Kg		29	70 - 130	25	35

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-67339-21 MSD
Matrix: Solid
Analysis Batch: 129599

Client Sample ID: SW-21 (4.5')
Prep Type: Total/NA
Prep Batch: 129712

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	80		70 - 130
1,4-Difluorobenzene (Surr)	72		70 - 130

Lab Sample ID: MB 880-129777/5-A
Matrix: Solid
Analysis Batch: 129597

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129777

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/22/26 20:00	01/22/26 22:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/22/26 20:00	01/22/26 22:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/22/26 20:00	01/22/26 22:36	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/22/26 20:00	01/22/26 22:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/22/26 20:00	01/22/26 22:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/22/26 20:00	01/22/26 22:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	01/22/26 20:00	01/22/26 22:36	1
1,4-Difluorobenzene (Surr)	90		70 - 130	01/22/26 20:00	01/22/26 22:36	1

Lab Sample ID: LCS 880-129777/1-A
Matrix: Solid
Analysis Batch: 129597

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129777

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1010		mg/Kg		101	70 - 130		
Toluene			0.100	0.09049		mg/Kg		90	70 - 130		
Ethylbenzene			0.100	0.09616		mg/Kg		96	70 - 130		
m,p-Xylenes			0.200	0.1850		mg/Kg		93	70 - 130		
o-Xylene			0.100	0.09726		mg/Kg		97	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: LCSD 880-129777/2-A
Matrix: Solid
Analysis Batch: 129597

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129777

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1015		mg/Kg		101	70 - 130	0	35
Toluene			0.100	0.08616		mg/Kg		86	70 - 130	5	35
Ethylbenzene			0.100	0.09198		mg/Kg		92	70 - 130	4	35
m,p-Xylenes			0.200	0.1803		mg/Kg		90	70 - 130	3	35
o-Xylene			0.100	0.09266		mg/Kg		93	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-129777/2-A
Matrix: Solid
Analysis Batch: 129597

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129777

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

Lab Sample ID: 880-67371-A-21-C MS
Matrix: Solid
Analysis Batch: 129597

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 129777

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09272		mg/Kg		93	70 - 130
Toluene	<0.00200	U	0.100	0.08306		mg/Kg		83	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08784		mg/Kg		88	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1707		mg/Kg		85	70 - 130
o-Xylene	<0.00200	U	0.100	0.08741		mg/Kg		87	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 880-67371-A-21-D MSD
Matrix: Solid
Analysis Batch: 129597

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 129777

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	0.09289		mg/Kg		93	70 - 130	0	35
Toluene	<0.00200	U	0.100	0.08215		mg/Kg		82	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.100	0.08907		mg/Kg		89	70 - 130	1	35
m,p-Xylenes	<0.00399	U	0.200	0.1725		mg/Kg		86	70 - 130	1	35
o-Xylene	<0.00200	U	0.100	0.08764		mg/Kg		88	70 - 130	0	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

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

Lab Sample ID: MB 880-129655/1-A
Matrix: Solid
Analysis Batch: 129618

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129655

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 15:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 15:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 11:07	01/22/26 15:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	125		70 - 130	01/22/26 11:07	01/22/26 15:17	1
o-Terphenyl (Surr)	132	S1+	70 - 130	01/22/26 11:07	01/22/26 15:17	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-129655/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129618 — **Prep Batch: 129655**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1091		mg/Kg		109	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1106		mg/Kg		111	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*146*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*139*	*S1+*	*70 - 130*

Lab Sample ID: LCSD 880-129655/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129618 — **Prep Batch: 129655**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1037		mg/Kg		104	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	1035		mg/Kg		103	70 - 130	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*135*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*130*		*70 - 130*

Lab Sample ID: 880-67338-A-28-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129618 — **Prep Batch: 129655**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.4	U F1	999	<50.0	U F1	mg/Kg		0	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.4	U F1	999	<50.0	U F1	mg/Kg		0	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*109*		*70 - 130*
o-Terphenyl (Surr)	*115*		*70 - 130*

Lab Sample ID: 880-67338-A-28-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129618 — **Prep Batch: 129655**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.4	U F1	999	<50.0	U F1	mg/Kg		0	70 - 130	NC	20
Diesel Range Organics (Over C10-C28)	<50.4	U F1	999	<50.0	U F1	mg/Kg		0	70 - 130	NC	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*109*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-67338-A-28-D MSD
Matrix: Solid
Analysis Batch: 129618

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 129655

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl (Surr)	116		70 - 130

Lab Sample ID: MB 880-129660/1-A
Matrix: Solid
Analysis Batch: 129627

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 129660

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/22/26 22:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/22/26 22:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 11:15	01/22/26 22:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	137	S1+	70 - 130	01/22/26 11:15	01/22/26 22:33	1
o-Terphenyl (Surr)	114		70 - 130	01/22/26 11:15	01/22/26 22:33	1

Lab Sample ID: LCS 880-129660/2-A
Matrix: Solid
Analysis Batch: 129627

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129660

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	978.0		mg/Kg		98	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	914.9		mg/Kg		91	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	101		70 - 130
o-Terphenyl (Surr)	86		70 - 130

Lab Sample ID: LCSD 880-129660/3-A
Matrix: Solid
Analysis Batch: 129627

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129660

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	972.8		mg/Kg		97	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	883.8		mg/Kg		88	70 - 130	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	127		70 - 130
o-Terphenyl (Surr)	90		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-67339-17 MS
Matrix: Solid
Analysis Batch: 129627

Client Sample ID: SW-17 (4.5')
Prep Type: Total/NA
Prep Batch: 129660

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	998	977.6		mg/Kg		98	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	998	821.9		mg/Kg		81	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*139*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*102*		*70 - 130*

Lab Sample ID: 880-67339-17 MSD
Matrix: Solid
Analysis Batch: 129627

Client Sample ID: SW-17 (4.5')
Prep Type: Total/NA
Prep Batch: 129660

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	998	993.7		mg/Kg		100	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.1	U	998	897.3		mg/Kg		88	70 - 130	9	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*114*		*70 - 130*
o-Terphenyl (Surr)	*101*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-129661/1-A
Matrix: Solid
Analysis Batch: 129680

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			01/22/26 19:35	1

Lab Sample ID: LCS 880-129661/2-A
Matrix: Solid
Analysis Batch: 129680

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	242.8		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-129661/3-A
Matrix: Solid
Analysis Batch: 129680

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	245.1		mg/Kg		98	90 - 110	1	20

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-67339-1 MS — **Client Sample ID: SW-1 (1.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129680

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	20.2		251	267.4		mg/Kg		98	90 - 110

Lab Sample ID: 880-67339-1 MSD — **Client Sample ID: SW-1 (1.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129680

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	20.2		251	266.8		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-67339-11 MS — **Client Sample ID: SW-11 (3.5-4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129680

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	13.8		249	271.8		mg/Kg		104	90 - 110

Lab Sample ID: 880-67339-11 MSD — **Client Sample ID: SW-11 (3.5-4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129680

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	13.8		249	268.2		mg/Kg		102	90 - 110	1	20

Lab Sample ID: MB 880-129662/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129702

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/22/26 17:25	1

Lab Sample ID: LCS 880-129662/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129702

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	257.5		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-129662/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129702

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	254.9		mg/Kg		102	90 - 110	1	20

Lab Sample ID: 880-67339-18 MS — **Client Sample ID: SW-18 (2.5-4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 129702

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	55.9		249	318.8		mg/Kg		106	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-67339-18 MSD
Matrix: Solid
Analysis Batch: 129702

Client Sample ID: SW-18 (2.5-4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	55.9		249	320.3		mg/Kg		106	90 - 110	0	20

Lab Sample ID: 880-67339-28 MS
Matrix: Solid
Analysis Batch: 129702

Client Sample ID: SW-28 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	163		253	423.8		mg/Kg		103	90 - 110

Lab Sample ID: 880-67339-28 MSD
Matrix: Solid
Analysis Batch: 129702

Client Sample ID: SW-28 (4.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	163		253	425.4		mg/Kg		104	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

GC VOA

Prep Batch: 129458

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-129458/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 129459

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-129459/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 129597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67339-31	SW-31 (2.5')	Total/NA	Solid	8021B	129777
880-67339-32	SW-32 (1.5')	Total/NA	Solid	8021B	129777
880-67339-33	SW-33 (1.5')	Total/NA	Solid	8021B	129777
880-67339-34	SW-34 (1.5')	Total/NA	Solid	8021B	129777
MB 880-129656/5-A	Method Blank	Total/NA	Solid	8021B	129656
MB 880-129777/5-A	Method Blank	Total/NA	Solid	8021B	129777
LCS 880-129777/1-A	Lab Control Sample	Total/NA	Solid	8021B	129777
LCSD 880-129777/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129777
880-67371-A-21-C MS	Matrix Spike	Total/NA	Solid	8021B	129777
880-67371-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	129777

Analysis Batch: 129599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67339-21	SW-21 (4.5')	Total/NA	Solid	8021B	129712
880-67339-22	SW-22 (4.5')	Total/NA	Solid	8021B	129712
880-67339-23	SW-23 (2.5-4.5')	Total/NA	Solid	8021B	129712
880-67339-24	SW-24 (4.5')	Total/NA	Solid	8021B	129712
880-67339-25	SW-25 (4.5')	Total/NA	Solid	8021B	129712
880-67339-26	SW-26 (4.5')	Total/NA	Solid	8021B	129712
880-67339-27	SW-27 (4.5')	Total/NA	Solid	8021B	129712
880-67339-28	SW-28 (4.5')	Total/NA	Solid	8021B	129712
880-67339-29	SW-29 (2.5')	Total/NA	Solid	8021B	129712
880-67339-30	SW-30 (1.5-2.5')	Total/NA	Solid	8021B	129712
MB 880-129459/5-A	Method Blank	Total/NA	Solid	8021B	129459
MB 880-129712/5-A	Method Blank	Total/NA	Solid	8021B	129712
LCS 880-129712/1-A	Lab Control Sample	Total/NA	Solid	8021B	129712
LCSD 880-129712/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129712
880-67339-21 MS	SW-21 (4.5')	Total/NA	Solid	8021B	129712
880-67339-21 MSD	SW-21 (4.5')	Total/NA	Solid	8021B	129712

Analysis Batch: 129600

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67339-1	SW-1 (1.5')	Total/NA	Solid	8021B	129709
880-67339-2	SW-2 (1.5')	Total/NA	Solid	8021B	129709
880-67339-3	SW-3 (1.5')	Total/NA	Solid	8021B	129709
880-67339-4	SW-4 (1.5')	Total/NA	Solid	8021B	129709
880-67339-5	SW-5 (1.5')	Total/NA	Solid	8021B	129709
880-67339-6	SW-6 (1.5-3.5')	Total/NA	Solid	8021B	129709
880-67339-7	SW-7 (3.5')	Total/NA	Solid	8021B	129709
880-67339-8	SW-8 (3.5')	Total/NA	Solid	8021B	129709
880-67339-9	SW-9 (3.5')	Total/NA	Solid	8021B	129709
880-67339-10	SW-10 (3.5')	Total/NA	Solid	8021B	129709
880-67339-11	SW-11 (3.5-4.5')	Total/NA	Solid	8021B	129709

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 129600 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67339-12	SW-12 (3.5-4.5')	Total/NA	Solid	8021B	129709
880-67339-13	SW-13 (4.5')	Total/NA	Solid	8021B	129709
880-67339-14	SW-14 (4.5')	Total/NA	Solid	8021B	129709
880-67339-15	SW-15 (4.5')	Total/NA	Solid	8021B	129709
880-67339-16	SW-16 (4.5')	Total/NA	Solid	8021B	129709
880-67339-17	SW-17 (4.5')	Total/NA	Solid	8021B	129709
880-67339-18	SW-18 (2.5-4.5')	Total/NA	Solid	8021B	129709
880-67339-19	SW-19 (2.5-4.5')	Total/NA	Solid	8021B	129709
880-67339-20	SW-20 (2.5-4.5')	Total/NA	Solid	8021B	129709
MB 880-129458/5-A	Method Blank	Total/NA	Solid	8021B	129458
MB 880-129709/5-A	Method Blank	Total/NA	Solid	8021B	129709
LCS 880-129709/1-A	Lab Control Sample	Total/NA	Solid	8021B	129709
LCSD 880-129709/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129709
880-67339-1 MS	SW-1 (1.5')	Total/NA	Solid	8021B	129709
880-67339-1 MSD	SW-1 (1.5')	Total/NA	Solid	8021B	129709

Prep Batch: 129656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-129656/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 129709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67339-1	SW-1 (1.5')	Total/NA	Solid	5035	
880-67339-2	SW-2 (1.5')	Total/NA	Solid	5035	
880-67339-3	SW-3 (1.5')	Total/NA	Solid	5035	
880-67339-4	SW-4 (1.5')	Total/NA	Solid	5035	
880-67339-5	SW-5 (1.5')	Total/NA	Solid	5035	
880-67339-6	SW-6 (1.5-3.5')	Total/NA	Solid	5035	
880-67339-7	SW-7 (3.5')	Total/NA	Solid	5035	
880-67339-8	SW-8 (3.5')	Total/NA	Solid	5035	
880-67339-9	SW-9 (3.5')	Total/NA	Solid	5035	
880-67339-10	SW-10 (3.5')	Total/NA	Solid	5035	
880-67339-11	SW-11 (3.5-4.5')	Total/NA	Solid	5035	
880-67339-12	SW-12 (3.5-4.5')	Total/NA	Solid	5035	
880-67339-13	SW-13 (4.5')	Total/NA	Solid	5035	
880-67339-14	SW-14 (4.5')	Total/NA	Solid	5035	
880-67339-15	SW-15 (4.5')	Total/NA	Solid	5035	
880-67339-16	SW-16 (4.5')	Total/NA	Solid	5035	
880-67339-17	SW-17 (4.5')	Total/NA	Solid	5035	
880-67339-18	SW-18 (2.5-4.5')	Total/NA	Solid	5035	
880-67339-19	SW-19 (2.5-4.5')	Total/NA	Solid	5035	
880-67339-20	SW-20 (2.5-4.5')	Total/NA	Solid	5035	
MB 880-129709/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129709/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129709/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67339-1 MS	SW-1 (1.5')	Total/NA	Solid	5035	
880-67339-1 MSD	SW-1 (1.5')	Total/NA	Solid	5035	

Prep Batch: 129712

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67339-21	SW-21 (4.5')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 129712 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67339-22	SW-22 (4.5')	Total/NA	Solid	5035	
880-67339-23	SW-23 (2.5-4.5')	Total/NA	Solid	5035	
880-67339-24	SW-24 (4.5')	Total/NA	Solid	5035	
880-67339-25	SW-25 (4.5')	Total/NA	Solid	5035	
880-67339-26	SW-26 (4.5')	Total/NA	Solid	5035	
880-67339-27	SW-27 (4.5')	Total/NA	Solid	5035	
880-67339-28	SW-28 (4.5')	Total/NA	Solid	5035	
880-67339-29	SW-29 (2.5')	Total/NA	Solid	5035	
880-67339-30	SW-30 (1.5-2.5')	Total/NA	Solid	5035	
MB 880-129712/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129712/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129712/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67339-21 MS	SW-21 (4.5')	Total/NA	Solid	5035	
880-67339-21 MSD	SW-21 (4.5')	Total/NA	Solid	5035	

Prep Batch: 129777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67339-31	SW-31 (2.5')	Total/NA	Solid	5035	
880-67339-32	SW-32 (1.5')	Total/NA	Solid	5035	
880-67339-33	SW-33 (1.5')	Total/NA	Solid	5035	
880-67339-34	SW-34 (1.5')	Total/NA	Solid	5035	
MB 880-129777/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129777/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129777/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67371-A-21-C MS	Matrix Spike	Total/NA	Solid	5035	
880-67371-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 129844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67339-1	SW-1 (1.5')	Total/NA	Solid	Total BTEX	
880-67339-2	SW-2 (1.5')	Total/NA	Solid	Total BTEX	
880-67339-3	SW-3 (1.5')	Total/NA	Solid	Total BTEX	
880-67339-4	SW-4 (1.5')	Total/NA	Solid	Total BTEX	
880-67339-5	SW-5 (1.5')	Total/NA	Solid	Total BTEX	
880-67339-6	SW-6 (1.5-3.5')	Total/NA	Solid	Total BTEX	
880-67339-7	SW-7 (3.5')	Total/NA	Solid	Total BTEX	
880-67339-8	SW-8 (3.5')	Total/NA	Solid	Total BTEX	
880-67339-9	SW-9 (3.5')	Total/NA	Solid	Total BTEX	
880-67339-10	SW-10 (3.5')	Total/NA	Solid	Total BTEX	
880-67339-11	SW-11 (3.5-4.5')	Total/NA	Solid	Total BTEX	
880-67339-12	SW-12 (3.5-4.5')	Total/NA	Solid	Total BTEX	
880-67339-13	SW-13 (4.5')	Total/NA	Solid	Total BTEX	
880-67339-14	SW-14 (4.5')	Total/NA	Solid	Total BTEX	
880-67339-15	SW-15 (4.5')	Total/NA	Solid	Total BTEX	
880-67339-16	SW-16 (4.5')	Total/NA	Solid	Total BTEX	
880-67339-17	SW-17 (4.5')	Total/NA	Solid	Total BTEX	
880-67339-18	SW-18 (2.5-4.5')	Total/NA	Solid	Total BTEX	
880-67339-19	SW-19 (2.5-4.5')	Total/NA	Solid	Total BTEX	
880-67339-20	SW-20 (2.5-4.5')	Total/NA	Solid	Total BTEX	
880-67339-21	SW-21 (4.5')	Total/NA	Solid	Total BTEX	
880-67339-22	SW-22 (4.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 129844 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67339-23	SW-23 (2.5-4.5')	Total/NA	Solid	Total BTEX	
880-67339-24	SW-24 (4.5')	Total/NA	Solid	Total BTEX	
880-67339-25	SW-25 (4.5')	Total/NA	Solid	Total BTEX	
880-67339-26	SW-26 (4.5')	Total/NA	Solid	Total BTEX	
880-67339-27	SW-27 (4.5')	Total/NA	Solid	Total BTEX	
880-67339-28	SW-28 (4.5')	Total/NA	Solid	Total BTEX	
880-67339-29	SW-29 (2.5')	Total/NA	Solid	Total BTEX	
880-67339-30	SW-30 (1.5-2.5')	Total/NA	Solid	Total BTEX	
880-67339-31	SW-31 (2.5')	Total/NA	Solid	Total BTEX	
880-67339-32	SW-32 (1.5')	Total/NA	Solid	Total BTEX	
880-67339-33	SW-33 (1.5')	Total/NA	Solid	Total BTEX	
880-67339-34	SW-34 (1.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 129618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67339-1	SW-1 (1.5')	Total/NA	Solid	8015B NM	129655
880-67339-2	SW-2 (1.5')	Total/NA	Solid	8015B NM	129655
880-67339-3	SW-3 (1.5')	Total/NA	Solid	8015B NM	129655
880-67339-4	SW-4 (1.5')	Total/NA	Solid	8015B NM	129655
880-67339-5	SW-5 (1.5')	Total/NA	Solid	8015B NM	129655
880-67339-6	SW-6 (1.5-3.5')	Total/NA	Solid	8015B NM	129655
880-67339-7	SW-7 (3.5')	Total/NA	Solid	8015B NM	129655
880-67339-8	SW-8 (3.5')	Total/NA	Solid	8015B NM	129655
880-67339-9	SW-9 (3.5')	Total/NA	Solid	8015B NM	129655
880-67339-10	SW-10 (3.5')	Total/NA	Solid	8015B NM	129655
880-67339-11	SW-11 (3.5-4.5')	Total/NA	Solid	8015B NM	129655
880-67339-12	SW-12 (3.5-4.5')	Total/NA	Solid	8015B NM	129655
880-67339-13	SW-13 (4.5')	Total/NA	Solid	8015B NM	129655
880-67339-14	SW-14 (4.5')	Total/NA	Solid	8015B NM	129655
880-67339-15	SW-15 (4.5')	Total/NA	Solid	8015B NM	129655
880-67339-16	SW-16 (4.5')	Total/NA	Solid	8015B NM	129655
MB 880-129655/1-A	Method Blank	Total/NA	Solid	8015B NM	129655
LCS 880-129655/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129655
LCSD 880-129655/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129655
880-67338-A-28-C MS	Matrix Spike	Total/NA	Solid	8015B NM	129655
880-67338-A-28-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	129655

Analysis Batch: 129627

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67339-17	SW-17 (4.5')	Total/NA	Solid	8015B NM	129660
880-67339-18	SW-18 (2.5-4.5')	Total/NA	Solid	8015B NM	129660
880-67339-19	SW-19 (2.5-4.5')	Total/NA	Solid	8015B NM	129660
880-67339-20	SW-20 (2.5-4.5')	Total/NA	Solid	8015B NM	129660
880-67339-21	SW-21 (4.5')	Total/NA	Solid	8015B NM	129660
880-67339-22	SW-22 (4.5')	Total/NA	Solid	8015B NM	129660
880-67339-23	SW-23 (2.5-4.5')	Total/NA	Solid	8015B NM	129660
880-67339-24	SW-24 (4.5')	Total/NA	Solid	8015B NM	129660
880-67339-25	SW-25 (4.5')	Total/NA	Solid	8015B NM	129660
880-67339-26	SW-26 (4.5')	Total/NA	Solid	8015B NM	129660

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 129627 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67339-27	SW-27 (4.5')	Total/NA	Solid	8015B NM	129660
880-67339-28	SW-28 (4.5')	Total/NA	Solid	8015B NM	129660
880-67339-29	SW-29 (2.5')	Total/NA	Solid	8015B NM	129660
880-67339-30	SW-30 (1.5-2.5')	Total/NA	Solid	8015B NM	129660
880-67339-31	SW-31 (2.5')	Total/NA	Solid	8015B NM	129660
880-67339-32	SW-32 (1.5')	Total/NA	Solid	8015B NM	129660
880-67339-33	SW-33 (1.5')	Total/NA	Solid	8015B NM	129660
880-67339-34	SW-34 (1.5')	Total/NA	Solid	8015B NM	129660
MB 880-129660/1-A	Method Blank	Total/NA	Solid	8015B NM	129660
LCS 880-129660/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129660
LCSD 880-129660/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129660
880-67339-17 MS	SW-17 (4.5')	Total/NA	Solid	8015B NM	129660
880-67339-17 MSD	SW-17 (4.5')	Total/NA	Solid	8015B NM	129660

Prep Batch: 129655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67339-1	SW-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-67339-2	SW-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-67339-3	SW-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-67339-4	SW-4 (1.5')	Total/NA	Solid	8015NM Prep	
880-67339-5	SW-5 (1.5')	Total/NA	Solid	8015NM Prep	
880-67339-6	SW-6 (1.5-3.5')	Total/NA	Solid	8015NM Prep	
880-67339-7	SW-7 (3.5')	Total/NA	Solid	8015NM Prep	
880-67339-8	SW-8 (3.5')	Total/NA	Solid	8015NM Prep	
880-67339-9	SW-9 (3.5')	Total/NA	Solid	8015NM Prep	
880-67339-10	SW-10 (3.5')	Total/NA	Solid	8015NM Prep	
880-67339-11	SW-11 (3.5-4.5')	Total/NA	Solid	8015NM Prep	
880-67339-12	SW-12 (3.5-4.5')	Total/NA	Solid	8015NM Prep	
880-67339-13	SW-13 (4.5')	Total/NA	Solid	8015NM Prep	
880-67339-14	SW-14 (4.5')	Total/NA	Solid	8015NM Prep	
880-67339-15	SW-15 (4.5')	Total/NA	Solid	8015NM Prep	
880-67339-16	SW-16 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-129655/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129655/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129655/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67338-A-28-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-67338-A-28-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 129660

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67339-17	SW-17 (4.5')	Total/NA	Solid	8015NM Prep	
880-67339-18	SW-18 (2.5-4.5')	Total/NA	Solid	8015NM Prep	
880-67339-19	SW-19 (2.5-4.5')	Total/NA	Solid	8015NM Prep	
880-67339-20	SW-20 (2.5-4.5')	Total/NA	Solid	8015NM Prep	
880-67339-21	SW-21 (4.5')	Total/NA	Solid	8015NM Prep	
880-67339-22	SW-22 (4.5')	Total/NA	Solid	8015NM Prep	
880-67339-23	SW-23 (2.5-4.5')	Total/NA	Solid	8015NM Prep	
880-67339-24	SW-24 (4.5')	Total/NA	Solid	8015NM Prep	
880-67339-25	SW-25 (4.5')	Total/NA	Solid	8015NM Prep	
880-67339-26	SW-26 (4.5')	Total/NA	Solid	8015NM Prep	
880-67339-27	SW-27 (4.5')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 129660 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67339-28	SW-28 (4.5')	Total/NA	Solid	8015NM Prep	
880-67339-29	SW-29 (2.5')	Total/NA	Solid	8015NM Prep	
880-67339-30	SW-30 (1.5-2.5')	Total/NA	Solid	8015NM Prep	
880-67339-31	SW-31 (2.5')	Total/NA	Solid	8015NM Prep	
880-67339-32	SW-32 (1.5')	Total/NA	Solid	8015NM Prep	
880-67339-33	SW-33 (1.5')	Total/NA	Solid	8015NM Prep	
880-67339-34	SW-34 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-129660/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129660/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129660/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67339-17 MS	SW-17 (4.5')	Total/NA	Solid	8015NM Prep	
880-67339-17 MSD	SW-17 (4.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 129787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67339-1	SW-1 (1.5')	Total/NA	Solid	8015 NM	
880-67339-2	SW-2 (1.5')	Total/NA	Solid	8015 NM	
880-67339-3	SW-3 (1.5')	Total/NA	Solid	8015 NM	
880-67339-4	SW-4 (1.5')	Total/NA	Solid	8015 NM	
880-67339-5	SW-5 (1.5')	Total/NA	Solid	8015 NM	
880-67339-6	SW-6 (1.5-3.5')	Total/NA	Solid	8015 NM	
880-67339-7	SW-7 (3.5')	Total/NA	Solid	8015 NM	
880-67339-8	SW-8 (3.5')	Total/NA	Solid	8015 NM	
880-67339-9	SW-9 (3.5')	Total/NA	Solid	8015 NM	
880-67339-10	SW-10 (3.5')	Total/NA	Solid	8015 NM	
880-67339-11	SW-11 (3.5-4.5')	Total/NA	Solid	8015 NM	
880-67339-12	SW-12 (3.5-4.5')	Total/NA	Solid	8015 NM	
880-67339-13	SW-13 (4.5')	Total/NA	Solid	8015 NM	
880-67339-14	SW-14 (4.5')	Total/NA	Solid	8015 NM	
880-67339-15	SW-15 (4.5')	Total/NA	Solid	8015 NM	
880-67339-16	SW-16 (4.5')	Total/NA	Solid	8015 NM	
880-67339-17	SW-17 (4.5')	Total/NA	Solid	8015 NM	
880-67339-18	SW-18 (2.5-4.5')	Total/NA	Solid	8015 NM	
880-67339-19	SW-19 (2.5-4.5')	Total/NA	Solid	8015 NM	
880-67339-20	SW-20 (2.5-4.5')	Total/NA	Solid	8015 NM	
880-67339-21	SW-21 (4.5')	Total/NA	Solid	8015 NM	
880-67339-22	SW-22 (4.5')	Total/NA	Solid	8015 NM	
880-67339-23	SW-23 (2.5-4.5')	Total/NA	Solid	8015 NM	
880-67339-24	SW-24 (4.5')	Total/NA	Solid	8015 NM	
880-67339-25	SW-25 (4.5')	Total/NA	Solid	8015 NM	
880-67339-26	SW-26 (4.5')	Total/NA	Solid	8015 NM	
880-67339-27	SW-27 (4.5')	Total/NA	Solid	8015 NM	
880-67339-28	SW-28 (4.5')	Total/NA	Solid	8015 NM	
880-67339-29	SW-29 (2.5')	Total/NA	Solid	8015 NM	
880-67339-30	SW-30 (1.5-2.5')	Total/NA	Solid	8015 NM	
880-67339-31	SW-31 (2.5')	Total/NA	Solid	8015 NM	
880-67339-32	SW-32 (1.5')	Total/NA	Solid	8015 NM	
880-67339-33	SW-33 (1.5')	Total/NA	Solid	8015 NM	
880-67339-34	SW-34 (1.5')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

HPLC/IC

Leach Batch: 129661

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67339-1	SW-1 (1.5')	Soluble	Solid	DI Leach	
880-67339-2	SW-2 (1.5')	Soluble	Solid	DI Leach	
880-67339-3	SW-3 (1.5')	Soluble	Solid	DI Leach	
880-67339-4	SW-4 (1.5')	Soluble	Solid	DI Leach	
880-67339-5	SW-5 (1.5')	Soluble	Solid	DI Leach	
880-67339-6	SW-6 (1.5-3.5')	Soluble	Solid	DI Leach	
880-67339-7	SW-7 (3.5')	Soluble	Solid	DI Leach	
880-67339-8	SW-8 (3.5')	Soluble	Solid	DI Leach	
880-67339-9	SW-9 (3.5')	Soluble	Solid	DI Leach	
880-67339-10	SW-10 (3.5')	Soluble	Solid	DI Leach	
880-67339-11	SW-11 (3.5-4.5')	Soluble	Solid	DI Leach	
880-67339-12	SW-12 (3.5-4.5')	Soluble	Solid	DI Leach	
880-67339-13	SW-13 (4.5')	Soluble	Solid	DI Leach	
880-67339-14	SW-14 (4.5')	Soluble	Solid	DI Leach	
880-67339-15	SW-15 (4.5')	Soluble	Solid	DI Leach	
880-67339-16	SW-16 (4.5')	Soluble	Solid	DI Leach	
880-67339-17	SW-17 (4.5')	Soluble	Solid	DI Leach	
MB 880-129661/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129661/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129661/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67339-1 MS	SW-1 (1.5')	Soluble	Solid	DI Leach	
880-67339-1 MSD	SW-1 (1.5')	Soluble	Solid	DI Leach	
880-67339-11 MS	SW-11 (3.5-4.5')	Soluble	Solid	DI Leach	
880-67339-11 MSD	SW-11 (3.5-4.5')	Soluble	Solid	DI Leach	

Leach Batch: 129662

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67339-18	SW-18 (2.5-4.5')	Soluble	Solid	DI Leach	
880-67339-19	SW-19 (2.5-4.5')	Soluble	Solid	DI Leach	
880-67339-20	SW-20 (2.5-4.5')	Soluble	Solid	DI Leach	
880-67339-21	SW-21 (4.5')	Soluble	Solid	DI Leach	
880-67339-22	SW-22 (4.5')	Soluble	Solid	DI Leach	
880-67339-23	SW-23 (2.5-4.5')	Soluble	Solid	DI Leach	
880-67339-24	SW-24 (4.5')	Soluble	Solid	DI Leach	
880-67339-25	SW-25 (4.5')	Soluble	Solid	DI Leach	
880-67339-26	SW-26 (4.5')	Soluble	Solid	DI Leach	
880-67339-27	SW-27 (4.5')	Soluble	Solid	DI Leach	
880-67339-28	SW-28 (4.5')	Soluble	Solid	DI Leach	
880-67339-29	SW-29 (2.5')	Soluble	Solid	DI Leach	
880-67339-30	SW-30 (1.5-2.5')	Soluble	Solid	DI Leach	
880-67339-31	SW-31 (2.5')	Soluble	Solid	DI Leach	
880-67339-32	SW-32 (1.5')	Soluble	Solid	DI Leach	
880-67339-33	SW-33 (1.5')	Soluble	Solid	DI Leach	
880-67339-34	SW-34 (1.5')	Soluble	Solid	DI Leach	
MB 880-129662/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129662/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129662/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67339-18 MS	SW-18 (2.5-4.5')	Soluble	Solid	DI Leach	
880-67339-18 MSD	SW-18 (2.5-4.5')	Soluble	Solid	DI Leach	
880-67339-28 MS	SW-28 (4.5')	Soluble	Solid	DI Leach	
880-67339-28 MSD	SW-28 (4.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

HPLC/IC

Analysis Batch: 129680

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67339-1	SW-1 (1.5')	Soluble	Solid	300.0	129661
880-67339-2	SW-2 (1.5')	Soluble	Solid	300.0	129661
880-67339-3	SW-3 (1.5')	Soluble	Solid	300.0	129661
880-67339-4	SW-4 (1.5')	Soluble	Solid	300.0	129661
880-67339-5	SW-5 (1.5')	Soluble	Solid	300.0	129661
880-67339-6	SW-6 (1.5-3.5')	Soluble	Solid	300.0	129661
880-67339-7	SW-7 (3.5')	Soluble	Solid	300.0	129661
880-67339-8	SW-8 (3.5')	Soluble	Solid	300.0	129661
880-67339-9	SW-9 (3.5')	Soluble	Solid	300.0	129661
880-67339-10	SW-10 (3.5')	Soluble	Solid	300.0	129661
880-67339-11	SW-11 (3.5-4.5')	Soluble	Solid	300.0	129661
880-67339-12	SW-12 (3.5-4.5')	Soluble	Solid	300.0	129661
880-67339-13	SW-13 (4.5')	Soluble	Solid	300.0	129661
880-67339-14	SW-14 (4.5')	Soluble	Solid	300.0	129661
880-67339-15	SW-15 (4.5')	Soluble	Solid	300.0	129661
880-67339-16	SW-16 (4.5')	Soluble	Solid	300.0	129661
880-67339-17	SW-17 (4.5')	Soluble	Solid	300.0	129661
MB 880-129661/1-A	Method Blank	Soluble	Solid	300.0	129661
LCS 880-129661/2-A	Lab Control Sample	Soluble	Solid	300.0	129661
LCSD 880-129661/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129661
880-67339-1 MS	SW-1 (1.5')	Soluble	Solid	300.0	129661
880-67339-1 MSD	SW-1 (1.5')	Soluble	Solid	300.0	129661
880-67339-11 MS	SW-11 (3.5-4.5')	Soluble	Solid	300.0	129661
880-67339-11 MSD	SW-11 (3.5-4.5')	Soluble	Solid	300.0	129661

Analysis Batch: 129702

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67339-18	SW-18 (2.5-4.5')	Soluble	Solid	300.0	129662
880-67339-19	SW-19 (2.5-4.5')	Soluble	Solid	300.0	129662
880-67339-20	SW-20 (2.5-4.5')	Soluble	Solid	300.0	129662
880-67339-21	SW-21 (4.5')	Soluble	Solid	300.0	129662
880-67339-22	SW-22 (4.5')	Soluble	Solid	300.0	129662
880-67339-23	SW-23 (2.5-4.5')	Soluble	Solid	300.0	129662
880-67339-24	SW-24 (4.5')	Soluble	Solid	300.0	129662
880-67339-25	SW-25 (4.5')	Soluble	Solid	300.0	129662
880-67339-26	SW-26 (4.5')	Soluble	Solid	300.0	129662
880-67339-27	SW-27 (4.5')	Soluble	Solid	300.0	129662
880-67339-28	SW-28 (4.5')	Soluble	Solid	300.0	129662
880-67339-29	SW-29 (2.5')	Soluble	Solid	300.0	129662
880-67339-30	SW-30 (1.5-2.5')	Soluble	Solid	300.0	129662
880-67339-31	SW-31 (2.5')	Soluble	Solid	300.0	129662
880-67339-32	SW-32 (1.5')	Soluble	Solid	300.0	129662
880-67339-33	SW-33 (1.5')	Soluble	Solid	300.0	129662
880-67339-34	SW-34 (1.5')	Soluble	Solid	300.0	129662
MB 880-129662/1-A	Method Blank	Soluble	Solid	300.0	129662
LCS 880-129662/2-A	Lab Control Sample	Soluble	Solid	300.0	129662
LCSD 880-129662/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129662
880-67339-18 MS	SW-18 (2.5-4.5')	Soluble	Solid	300.0	129662
880-67339-18 MSD	SW-18 (2.5-4.5')	Soluble	Solid	300.0	129662
880-67339-28 MS	SW-28 (4.5')	Soluble	Solid	300.0	129662
880-67339-28 MSD	SW-28 (4.5')	Soluble	Solid	300.0	129662

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-1 (1.5')

Lab Sample ID: 880-67339-1
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129709	01/22/26 14:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129600	01/22/26 22:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/22/26 22:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/22/26 17:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129655	01/22/26 11:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 17:42	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129661	01/22/26 11:19	SA	EET MID
Soluble	Analysis	300.0		1			129680	01/22/26 19:50	CS	EET MID

Client Sample ID: SW-2 (1.5')

Lab Sample ID: 880-67339-2
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129709	01/22/26 14:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129600	01/22/26 23:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/22/26 23:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/22/26 17:57	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	129655	01/22/26 11:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 17:57	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	129661	01/22/26 11:19	SA	EET MID
Soluble	Analysis	300.0		1			129680	01/22/26 20:04	CS	EET MID

Client Sample ID: SW-3 (1.5')

Lab Sample ID: 880-67339-3
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129709	01/22/26 14:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129600	01/22/26 23:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/22/26 23:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/22/26 18:10	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129655	01/22/26 11:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 18:10	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129661	01/22/26 11:19	SA	EET MID
Soluble	Analysis	300.0		1			129680	01/22/26 20:09	CS	EET MID

Client Sample ID: SW-4 (1.5')

Lab Sample ID: 880-67339-4
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129709	01/22/26 14:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129600	01/22/26 23:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/22/26 23:58	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-4 (1.5')

Lab Sample ID: 880-67339-4
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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			129787	01/22/26 18:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129655	01/22/26 11:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 18:25	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129661	01/22/26 11:19	SA	EET MID
Soluble	Analysis	300.0		1			129680	01/22/26 20:14	CS	EET MID

Client Sample ID: SW-5 (1.5')

Lab Sample ID: 880-67339-5
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129709	01/22/26 14:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129600	01/23/26 00:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 00:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/22/26 18:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129655	01/22/26 11:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 18:39	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	129661	01/22/26 11:19	SA	EET MID
Soluble	Analysis	300.0		1			129680	01/22/26 20:19	CS	EET MID

Client Sample ID: SW-6 (1.5-3.5')

Lab Sample ID: 880-67339-6
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129709	01/22/26 14:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129600	01/23/26 00:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 00:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/22/26 18:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129655	01/22/26 11:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 18:54	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129661	01/22/26 11:19	SA	EET MID
Soluble	Analysis	300.0		1			129680	01/22/26 20:34	CS	EET MID

Client Sample ID: SW-7 (3.5')

Lab Sample ID: 880-67339-7
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129709	01/22/26 14:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129600	01/23/26 00:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 00:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/22/26 19:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	129655	01/22/26 11:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 19:22	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-7 (3.5')

Lab Sample ID: 880-67339-7
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	129661	01/22/26 11:19	SA	EET MID
Soluble	Analysis	300.0		1			129680	01/22/26 20:39	CS	EET MID

Client Sample ID: SW-8 (3.5')

Lab Sample ID: 880-67339-8
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129709	01/22/26 14:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129600	01/23/26 01:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 01:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/22/26 19:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129655	01/22/26 11:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 19:36	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129661	01/22/26 11:19	SA	EET MID
Soluble	Analysis	300.0		1			129680	01/22/26 20:44	CS	EET MID

Client Sample ID: SW-9 (3.5')

Lab Sample ID: 880-67339-9
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129709	01/22/26 14:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129600	01/23/26 01:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 01:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/22/26 19:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129655	01/22/26 11:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 19:50	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129661	01/22/26 11:19	SA	EET MID
Soluble	Analysis	300.0		1			129680	01/22/26 20:49	CS	EET MID

Client Sample ID: SW-10 (3.5')

Lab Sample ID: 880-67339-10
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129709	01/22/26 14:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129600	01/23/26 02:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 02:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/22/26 20:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129655	01/22/26 11:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 20:05	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129661	01/22/26 11:19	SA	EET MID
Soluble	Analysis	300.0		1			129680	01/22/26 20:54	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-11 (3.5-4.5')

Lab Sample ID: 880-67339-11
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129709	01/22/26 14:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129600	01/23/26 03:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 03:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/22/26 20:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	129655	01/22/26 11:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 20:18	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129661	01/22/26 11:19	SA	EET MID
Soluble	Analysis	300.0		1			129680	01/22/26 20:59	CS	EET MID

Client Sample ID: SW-12 (3.5-4.5')

Lab Sample ID: 880-67339-12
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129709	01/22/26 14:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129600	01/23/26 03:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 03:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/22/26 20:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129655	01/22/26 11:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 20:33	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129661	01/22/26 11:19	SA	EET MID
Soluble	Analysis	300.0		1			129680	01/22/26 21:13	CS	EET MID

Client Sample ID: SW-13 (4.5')

Lab Sample ID: 880-67339-13
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129709	01/22/26 14:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129600	01/23/26 04:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 04:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/22/26 20:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129655	01/22/26 11:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 20:46	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129661	01/22/26 11:19	SA	EET MID
Soluble	Analysis	300.0		1			129680	01/22/26 21:18	CS	EET MID

Client Sample ID: SW-14 (4.5')

Lab Sample ID: 880-67339-14
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129709	01/22/26 14:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129600	01/23/26 04:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 04:36	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-14 (4.5')

Lab Sample ID: 880-67339-14
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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			129787	01/22/26 21:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129655	01/22/26 11:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 21:01	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129661	01/22/26 11:19	SA	EET MID
Soluble	Analysis	300.0		1			129680	01/22/26 21:33	CS	EET MID

Client Sample ID: SW-15 (4.5')

Lab Sample ID: 880-67339-15
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129709	01/22/26 14:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129600	01/23/26 04:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 04:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/22/26 21:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129655	01/22/26 11:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 21:15	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129661	01/22/26 11:19	SA	EET MID
Soluble	Analysis	300.0		1			129680	01/22/26 21:38	CS	EET MID

Client Sample ID: SW-16 (4.5')

Lab Sample ID: 880-67339-16
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129709	01/22/26 14:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129600	01/23/26 05:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 05:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/22/26 21:30	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129655	01/22/26 11:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 21:30	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	129661	01/22/26 11:19	SA	EET MID
Soluble	Analysis	300.0		1			129680	01/22/26 21:43	CS	EET MID

Client Sample ID: SW-17 (4.5')

Lab Sample ID: 880-67339-17
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129709	01/22/26 14:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129600	01/23/26 05:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 05:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/22/26 23:33	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129660	01/22/26 11:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/22/26 23:33	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-17 (4.5')

Lab Sample ID: 880-67339-17
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129661	01/22/26 11:19	SA	EET MID
Soluble	Analysis	300.0		1			129680	01/22/26 21:48	CS	EET MID

Client Sample ID: SW-18 (2.5-4.5')

Lab Sample ID: 880-67339-18
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129709	01/22/26 14:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129600	01/23/26 05:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 05:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/23/26 00:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129660	01/22/26 11:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/23/26 00:18	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129662	01/22/26 11:21	SA	EET MID
Soluble	Analysis	300.0		1			129702	01/22/26 17:46	CS	EET MID

Client Sample ID: SW-19 (2.5-4.5')

Lab Sample ID: 880-67339-19
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129709	01/22/26 14:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129600	01/23/26 06:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 06:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/23/26 00:33	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	129660	01/22/26 11:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/23/26 00:33	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129662	01/22/26 11:21	SA	EET MID
Soluble	Analysis	300.0		1			129702	01/22/26 18:07	CS	EET MID

Client Sample ID: SW-20 (2.5-4.5')

Lab Sample ID: 880-67339-20
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129709	01/22/26 14:54	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129600	01/23/26 06:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 06:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/23/26 00:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129660	01/22/26 11:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/23/26 00:47	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129662	01/22/26 11:21	SA	EET MID
Soluble	Analysis	300.0		1			129702	01/22/26 18:14	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-21 (4.5')

Lab Sample ID: 880-67339-21
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129712	01/22/26 14:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129599	01/23/26 00:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 00:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/23/26 01:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129660	01/22/26 11:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/23/26 01:03	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	129662	01/22/26 11:21	SA	EET MID
Soluble	Analysis	300.0		1			129702	01/22/26 18:21	CS	EET MID

Client Sample ID: SW-22 (4.5')

Lab Sample ID: 880-67339-22
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129712	01/22/26 14:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129599	01/23/26 00:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 00:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/23/26 01:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129660	01/22/26 11:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/23/26 01:17	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129662	01/22/26 11:21	SA	EET MID
Soluble	Analysis	300.0		1			129702	01/22/26 18:28	CS	EET MID

Client Sample ID: SW-23 (2.5-4.5')

Lab Sample ID: 880-67339-23
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129712	01/22/26 14:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129599	01/23/26 01:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 01:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/23/26 01:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129660	01/22/26 11:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/23/26 01:33	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129662	01/22/26 11:21	SA	EET MID
Soluble	Analysis	300.0		1			129702	01/22/26 18:48	CS	EET MID

Client Sample ID: SW-24 (4.5')

Lab Sample ID: 880-67339-24
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129712	01/22/26 14:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129599	01/23/26 01:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 01:28	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-24 (4.5')

Lab Sample ID: 880-67339-24
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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			129787	01/23/26 01:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129660	01/22/26 11:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/23/26 01:47	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129662	01/22/26 11:21	SA	EET MID
Soluble	Analysis	300.0		1			129702	01/22/26 18:55	CS	EET MID

Client Sample ID: SW-25 (4.5')

Lab Sample ID: 880-67339-25
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129712	01/22/26 14:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129599	01/23/26 01:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 01:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/23/26 02:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129660	01/22/26 11:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/23/26 02:03	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	129662	01/22/26 11:21	SA	EET MID
Soluble	Analysis	300.0		1			129702	01/22/26 19:02	CS	EET MID

Client Sample ID: SW-26 (4.5')

Lab Sample ID: 880-67339-26
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129712	01/22/26 14:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129599	01/23/26 02:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 02:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/23/26 02:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129660	01/22/26 11:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/23/26 02:17	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	129662	01/22/26 11:21	SA	EET MID
Soluble	Analysis	300.0		1			129702	01/22/26 19:09	CS	EET MID

Client Sample ID: SW-27 (4.5')

Lab Sample ID: 880-67339-27
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129712	01/22/26 14:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129599	01/23/26 02:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 02:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/23/26 02:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129660	01/22/26 11:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/23/26 02:47	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-27 (4.5')

Lab Sample ID: 880-67339-27
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129662	01/22/26 11:21	SA	EET MID
Soluble	Analysis	300.0		1			129702	01/22/26 19:16	CS	EET MID

Client Sample ID: SW-28 (4.5')

Lab Sample ID: 880-67339-28
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129712	01/22/26 14:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129599	01/23/26 02:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 02:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/23/26 03:02	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	129660	01/22/26 11:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/23/26 03:02	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129662	01/22/26 11:21	SA	EET MID
Soluble	Analysis	300.0		1			129702	01/22/26 19:23	CS	EET MID

Client Sample ID: SW-29 (2.5')

Lab Sample ID: 880-67339-29
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129712	01/22/26 14:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129599	01/23/26 03:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 03:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/23/26 03:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129660	01/22/26 11:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/23/26 03:17	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129662	01/22/26 11:21	SA	EET MID
Soluble	Analysis	300.0		1			129702	01/22/26 19:44	CS	EET MID

Client Sample ID: SW-30 (1.5-2.5')

Lab Sample ID: 880-67339-30
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129712	01/22/26 14:55	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129599	01/23/26 03:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 03:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/23/26 03:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129660	01/22/26 11:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/23/26 03:32	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129662	01/22/26 11:21	SA	EET MID
Soluble	Analysis	300.0		1			129702	01/22/26 19:51	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-31 (2.5')

Lab Sample ID: 880-67339-31
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129777	01/22/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129597	01/23/26 00:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 00:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/23/26 03:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129660	01/22/26 11:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/23/26 03:47	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129662	01/22/26 11:21	SA	EET MID
Soluble	Analysis	300.0		1			129702	01/22/26 20:12	CS	EET MID

Client Sample ID: SW-32 (1.5')

Lab Sample ID: 880-67339-32
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129777	01/22/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129597	01/23/26 00:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 00:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/23/26 04:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	129660	01/22/26 11:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/23/26 04:03	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129662	01/22/26 11:21	SA	EET MID
Soluble	Analysis	300.0		1			129702	01/22/26 20:19	CS	EET MID

Client Sample ID: SW-33 (1.5')

Lab Sample ID: 880-67339-33
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129777	01/22/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129597	01/23/26 01:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 01:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			129787	01/23/26 04:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.10 g	10.00 mL	129660	01/22/26 11:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/23/26 04:17	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129662	01/22/26 11:21	SA	EET MID
Soluble	Analysis	300.0		1			129702	01/22/26 20:26	CS	EET MID

Client Sample ID: SW-34 (1.5')

Lab Sample ID: 880-67339-34
Matrix: Solid
Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

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	129777	01/22/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129597	01/23/26 01:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129844	01/23/26 01:21	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Client Sample ID: SW-34 (1.5')

Date Collected: 01/21/26 00:00
Date Received: 01/22/26 10:22

Lab Sample ID: 880-67339-34

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			129787	01/23/26 04:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	129660	01/22/26 11:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129627	01/23/26 04:32	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129662	01/22/26 11:21	SA	EET MID
Soluble	Analysis	300.0		1			129702	01/22/26 20:33	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
Job ID: 880-67339-1
Project/Site: Rojo 7811 34 27 Federal #039H
SDG: Lea 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: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea 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: Rojo 7811 34 27 Federal #039H

Job ID: 880-67339-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-67339-1	SW-1 (1.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-2	SW-2 (1.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-3	SW-3 (1.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-4	SW-4 (1.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-5	SW-5 (1.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-6	SW-6 (1.5-3.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-7	SW-7 (3.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-8	SW-8 (3.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-9	SW-9 (3.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-10	SW-10 (3.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-11	SW-11 (3.5-4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-12	SW-12 (3.5-4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-13	SW-13 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-14	SW-14 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-15	SW-15 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-16	SW-16 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-17	SW-17 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-18	SW-18 (2.5-4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-19	SW-19 (2.5-4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-20	SW-20 (2.5-4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-21	SW-21 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-22	SW-22 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-23	SW-23 (2.5-4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-24	SW-24 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-25	SW-25 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-26	SW-26 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-27	SW-27 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-28	SW-28 (4.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-29	SW-29 (2.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-30	SW-30 (1.5-2.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-31	SW-31 (2.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-32	SW-32 (1.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-33	SW-33 (1.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico
880-67339-34	SW-34 (1.5')	Solid	01/21/26 00:00	01/22/26 10:22	New Mexico

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880-67339 Chain of Custody

1/23/2026

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Project Manager:	Ashton Thielke	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:	432-813-8988 Email	ThielkeA@carmonaresources.com	

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:	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number:	3079	☐ Routine ☑ Rush	
Project Location	Lea County, New Mexico	Due Date	24 hr
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT	Temp Blank. Yes No	Wet Ice: Yes No	Yes No
Received Intact:	Yes No	Thermometer ID:	IR8
Cooler Custody Seals.	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals	Yes No N/A	Temperature Reading	-2.6
Total Containers.		Corrected Temperature:	-2.7

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	Hold	Sample Comments
SW-1 (1 5')	1/21/2026		X		C	1	X	X	X		
SW-2 (1 5')	1/21/2026		X		C	1	X	X	X		
SW-3 (1 5')	1/21/2026		X		C	1	X	X	X		
SW-4 (1 5')	1/21/2026		X		C	1	X	X	X		
SW-5 (1.5')	1/21/2026		X		C	1	X	X	X		
SW-6 (1 5'-3 5')	1/21/2026		X		C	1	X	X	X		
SW-7 (3 5')	1/21/2026		X		C	1	X	X	X		
SW-8 (3 5')	1/21/2026		X		C	1	X	X	X		
SW-9 (3 5')	1/21/2026		X		C	1	X	X	X		
SW-10 (3 5')	1/21/2026		X		C	1	X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		Erin Pyd 1-22-26 1022	

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Received by OCD: 2/2/2026 3:17:06 PM

Released to Imaging: 2/17/2026 2:19:13 PM

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Work Order No: _____

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Project Manager	Ashton Thielke	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:	432-813-8988	Email	ThielkeA@carmonaresources.com

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	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number	3079	☑ Routine ☐ Rush	
Project Location	Lea County, New Mexico	Due Date	24 hr
Sampler's Name	JDC		
PO #:			

SAMPLE RECEIPT	Temp Blank.	Yes (No)	Wet Ice: (Yes) No
Received Intact:	(Yes) No	Thermometer ID	
Cooler Custody Seals	Yes No (N/A)	Correction Factor	
Sample Custody Seals.	Yes No (N/A)	Temperature Reading	
Total Containers.		Corrected Temperature	

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	Hold	Sample Comments
SW-11 (3 5'-4 5')	1/21/2026		X		C	1		X	X	X		
SW-12 (3 5'-4 5')	1/21/2026		X		C	1		X	X	X		
SW-13 (4 5')	1/21/2026		X		C	1		X	X	X		
SW-14 (4 5')	1/21/2026		X		C	1		X	X	X		
SW-15 (4 5')	1/21/2026		X		C	1		X	X	X		
SW-16 (4 5')	1/21/2026		X		C	1		X	X	X		
SW-17 (4 5')	1/21/2026		X		C	1		X	X	X		
SW-18 (2 5'-4 5')	1/21/2026		X		C	1		X	X	X		
SW-19 (2 5'-4 5')	1/21/2026		X		C	1		X	X	X		
SW-20 (2 5'-4 5')	1/21/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		Brian Ryall	1.22.26 1022

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Received by OCD: 2/2/2026 3:17:06 PM

Released to Imaging: 2/17/2026 2:19:13 PM

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Work Order No: _____

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Project Manager	Ashton Thielke	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	432-813-8988	Email	ThielkeA@carmonaresources.com

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	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number	3079	☑ Routine ☐ Rush	
Project Location	Lea County, New Mexico	Due Date	24 hr
Sampler's Name.	JDC		
PO #:			

SAMPLE RECEIPT				
Temp Blank	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals.	Yes No N/A	Correction Factor:		
Sample Custody Seals.	Yes No N/A	Temperature Reading		
Total Containers		Corrected Temperature		

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	Hold	Sample Comments
SW-21 (4 5')	1/21/2026		X		C	1		X	X	X		
SW-22 (4 5')	1/21/2026		X		C	1		X	X	X		
SW-23 (2 5'-4 5')	1/21/2026		X		C	1		X	X	X		
SW-24 (4 5')	1/21/2026		X		C	1		X	X	X		
SW-25 (4 5')	1/21/2026		X		C	1		X	X	X		
SW-26 (4 5')	1/21/2026		X		C	1		X	X	X		
SW-27 (4 5')	1/21/2026		X		C	1		X	X	X		
SW-28 (4 5')	1/21/2026		X		C	1		X	X	X		
SW-29 (2 5')	1/21/2026		X		C	1		X	X	X		
SW-30 (1 5'-2 5')	1/21/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			1-22-26 · 1022

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Received by OCD: 2/2/2026 3:17:06 PM

Released to Imaging: 2/17/2026 2:19:13 PM

Page 874 of 903

1/23/2026

Work Order No: _____

Page 4 of 4

Project Manager:	Ashton Thielke	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:	432-813-8988	Email	ThielkeA@carmonaresources.com

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	Rojo 7811 34 27 Federal #039H	**Turn Around**	
Project Number:	3079	☑ Routine ☐ Rush	
Project Location	Lea County, New Mexico	Due Date	24 hr
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank.	Yes (No)	Wet Ice.	(Yes) No
Received Intact:	(Yes) No	Thermometer ID	
Cooler Custody Seals	Yes No N/A	Correction Factor	
Sample Custody Seals.	Yes No (N/A)	Temperature Reading	
Total Containers.		Corrected Temperature	

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	Hold
SW-31 (2 5')	1/21/2026		X		C	1		X	X	X	
SW-32 (1 5')	1/21/2026		X		C	1		X	X	X	
SW-33 (1 5')	1/21/2026		X		C	1		X	X	X	
SW-34 (1 5')	1/21/2026		X		C	1		X	X	X	

Preservative Codes

None NO	DI Water H_2O
Cool Cool	MeOH Me
HCL. HC	HNO_3. HN
H_2S0_4. H_2	NaOH Na
H_3PO_4. HP	
$NaHSO_4$. NABIS	
$Na_2S_2O_3$. $NaSO_3$	
Zn Acetate+NaOH Zn	
NaOH+Ascorbic Acid SAPC	

Sample Comments

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		Erin Rod	1-22-26 1022

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Received by OCD: 2/2/2026 3:17:06 PM

Released to Imaging: 2/17/2026 2:19:13 PM

Released to Imaging: 2/17/2026 2:19:13 PM
Received by OCD: 2/2/2026 3:17:06 PM

Chain of Custody

880-67339 Chain of Custody

Project Manager:	Ashton Thielke	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:	432-813-8988	Email:	ThielkeA@carmonaresources.com

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:	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number:	3079	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	24 hr
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	IR8
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-2.6
Total Containers:		Corrected Temperature:	-2.7

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
SW-1 (1.5')	1/21/2026		X		C	1		X	X	X		
SW-2 (1.5')	1/21/2026		X		C	1		X	X	X		
SW-3 (1.5')	1/21/2026		X		C	1		X	X	X		
SW-4 (1.5')	1/21/2026		X		C	1		X	X	X		
SW-5 (1.5')	1/21/2026		X		C	1		X	X	X		
SW-6 (1.5'-3.5')	1/21/2026		X		C	1		X	X	X		
SW-7 (3.5')	1/21/2026		X		C	1		X	X	X		
SW-8 (3.5')	1/21/2026		X		C	1		X	X	X		
SW-9 (3.5')	1/21/2026		X		C	1		X	X	X		
SW-10 (3.5')	1/21/2026		X		C	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:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		Erin Dyal	1-22-26 1022

Released to Imaging: 2/17/2026 2:19:13 PM
Received by OCD: 2/2/2026 3:17:06 PM

Chain of Custody

Work Order No: _____

Project Manager:	Ashton Thielke	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:	432-813-8988	Email:	ThielkeA@carmonaresources.com

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:	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number:	3079	☑ Routine ☐ Rush	
Project Location	Lea County, New Mexico	Due Date:	24 hr
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	
Total Containers:		Corrected Temperature:	

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	Hold	Sample Comments
SW-11 (3.5'-4.5')	1/21/2026		X		C	1	X	X	X		
SW-12 (3.5'-4.5')	1/21/2026		X		C	1	X	X	X		
SW-13 (4.5')	1/21/2026		X		C	1	X	X	X		
SW-14 (4.5')	1/21/2026		X		C	1	X	X	X		
SW-15 (4.5')	1/21/2026		X		C	1	X	X	X		
SW-16 (4.5')	1/21/2026		X		C	1	X	X	X		
SW-17 (4.5')	1/21/2026		X		C	1	X	X	X		
SW-18 (2.5'-4.5')	1/21/2026		X		C	1	X	X	X		
SW-19 (2.5'-4.5')	1/21/2026		X		C	1	X	X	X		
SW-20 (2.5'-4.5')	1/21/2026		X		C	1	X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		Brian Dyal	1.22.26 1022

Released to Imaging: 2/17/2026 2:19:13 PM
Received by OCD: 2/2/2026 3:17:06 PM

Chain of Custody

Work Order No: _____

Project Manager:	Ashton Thielke	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:	432-813-8988	Email:	ThielkeA@carmonaresources.com

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:	Rojo 7811 34 27 Federal #039H	Turn Around	
Project Number:	3079	☑ Routine ☐ Rush	
Project Location	Lea County, New Mexico	Due Date:	24 hr
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

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	Hold	Sample Comments
SW-21 (4.5')	1/21/2026		X		C	1		X	X	X		
SW-22 (4.5')	1/21/2026		X		C	1		X	X	X		
SW-23 (2.5'-4.5')	1/21/2026		X		C	1		X	X	X		
SW-24 (4.5')	1/21/2026		X		C	1		X	X	X		
SW-25 (4.5')	1/21/2026		X		C	1		X	X	X		
SW-26 (4.5')	1/21/2026		X		C	1		X	X	X		
SW-27 (4.5')	1/21/2026		X		C	1		X	X	X		
SW-28 (4.5')	1/21/2026		X		C	1		X	X	X		
SW-29 (2.5')	1/21/2026		X		C	1		X	X	X		
SW-30 (1.5'-2.5')	1/21/2026		X		C	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		Erin Day	1-22-26 · 1022

Released to Imaging: 2/17/2026 2:19:13 PM
Received by OCD: 2/2/2026 3:17:06 PM

Chain of Custody

Work Order No: _____

Project Manager:	Ashton Thielke	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:	432-813-8988	Email:	ThielkeA@carmonaresources.com

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:	Rojo 7811 34 27 Federal #039H	Turn Around	Pres. Code
Project Number:	3079	☑ Routine ☐ Rush	
Project Location	Lea County, New Mexico	Due Date:	24 hr
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold
SW-31 (2.5')	1/21/2026		X		C	1	X	X	X	
SW-32 (1.5')	1/21/2026		X		C	1	X	X	X	
SW-33 (1.5')	1/21/2026		X		C	1	X	X	X	
SW-34 (1.5')	1/21/2026		X		C	1	X	X	X	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Comments

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		Erica Rod 1.22.26 1022	

1/23/2026

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-67339-1
SDG Number: Lea County New Mexico

Login Number: 67339
List Number: 1
Creator: Dyal, Erica

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	

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 22, 2026

ASHTON THIELKE

CARMONA RESOURCES

310 W WALL ST, SUITE 500

MIDLAND, TX 79701

RE: ROJO 7811 34 27 FEDERAL #039H

Enclosed are the results of analyses for samples received by the laboratory on 01/22/26 12:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	01/22/2026	Sampling Date:	01/22/2026
Reported:	01/22/2026	Sampling Type:	Soil
Project Name:	ROJO 7811 34 27 FEDERAL #039H	Sampling Condition:	Cool & Intact
Project Number:	3079	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO NM		

Sample ID: SW - 35 (2.5') (H260425-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2026	ND	1.91	95.6	2.00	1.62	
Toluene*	<0.050	0.050	01/22/2026	ND	2.00	99.8	2.00	1.33	
Ethylbenzene*	<0.050	0.050	01/22/2026	ND	2.00	100	2.00	1.11	
Total Xylenes*	<0.150	0.150	01/22/2026	ND	5.91	98.5	6.00	1.08	
Total BTEX	<0.300	0.300	01/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.3 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/22/2026	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: JF

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/22/2026	ND	186	93.0	200	8.79	
DRO >C10-C28*	<10.0	10.0	01/22/2026	ND	182	90.9	200	2.79	
EXT DRO >C28-C36	<10.0	10.0	01/22/2026	ND					

Surrogate: 1-Chlorooctane *85.2 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *89.2 %* *39.9-141*

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	01/22/2026	Sampling Date:	01/22/2026
Reported:	01/22/2026	Sampling Type:	Soil
Project Name:	ROJO 7811 34 27 FEDERAL #039H	Sampling Condition:	Cool & Intact
Project Number:	3079	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO NM		

Sample ID: SW - 36 (2.5') (H260425-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2026	ND	1.91	95.6	2.00	1.62	
Toluene*	<0.050	0.050	01/22/2026	ND	2.00	99.8	2.00	1.33	
Ethylbenzene*	<0.050	0.050	01/22/2026	ND	2.00	100	2.00	1.11	
Total Xylenes*	<0.150	0.150	01/22/2026	ND	5.91	98.5	6.00	1.08	
Total BTEX	<0.300	0.300	01/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.8 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	01/22/2026	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: JF

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/22/2026	ND	186	93.0	200	8.79	
DRO >C10-C28*	<10.0	10.0	01/22/2026	ND	182	90.9	200	2.79	
EXT DRO >C28-C36	<10.0	10.0	01/22/2026	ND					

Surrogate: 1-Chlorooctane *89.0 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *91.6 %* *39.9-141*

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	01/22/2026	Sampling Date:	01/22/2026
Reported:	01/22/2026	Sampling Type:	Soil
Project Name:	ROJO 7811 34 27 FEDERAL #039H	Sampling Condition:	Cool & Intact
Project Number:	3079	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO NM		

Sample ID: SW - 37 (2.5') (H260425-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2026	ND	1.91	95.6	2.00	1.62	
Toluene*	<0.050	0.050	01/22/2026	ND	2.00	99.8	2.00	1.33	
Ethylbenzene*	<0.050	0.050	01/22/2026	ND	2.00	100	2.00	1.11	
Total Xylenes*	<0.150	0.150	01/22/2026	ND	5.91	98.5	6.00	1.08	
Total BTEX	<0.300	0.300	01/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.7 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	01/22/2026	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: JF

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/22/2026	ND	186	93.0	200	8.79	
DRO >C10-C28*	<10.0	10.0	01/22/2026	ND	182	90.9	200	2.79	
EXT DRO >C28-C36	<10.0	10.0	01/22/2026	ND					

Surrogate: 1-Chlorooctane *84.3 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *87.3 %* *39.9-141*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

Page 885 of 903

Chain of Custody

Work Order No: H260425

Project Manager:	Ashton Thielke	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:	432-813-8988	Email:	ThielkeA@carmonaresources.com

Page 1 of

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:	Rojo 7811 34 27 Federai #039H	Turn Around	☐ Routine ☑ Rush
Project Number:	3079	Due Date:	Same Day
Project Location	Lea County, New Mexico		
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	140	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.1	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.3	
Total Containers:		Corrected Temperature:	4.4	

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Hold
SW-35 (2.5')	1/22/2026		X		C	1		X	X	X	
SW-36 (2.5')	1/22/2026		X		C	1		X	X	X	
SW-37 (2.5')	1/22/2026		X		C	1		X	X	X	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

1

2

3

Comments:

04024011K

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	1.22.26 1230		

Received by OCD: 2/2/2026 3:17:06 PM

Released to Imaging: 2/17/2026 2:19:13 PM

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 22, 2026

ASHTON THIELKE

CARMONA RESOURCES

310 W WALL ST, SUITE 500

MIDLAND, TX 79701

RE: ROJO 7811 34 27 FEDERAL #039H

Enclosed are the results of analyses for samples received by the laboratory on 01/22/26 12:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	01/22/2026	Sampling Date:	01/22/2026
Reported:	01/22/2026	Sampling Type:	Soil
Project Name:	ROJO 7811 34 27 FEDERAL #039H	Sampling Condition:	Cool & Intact
Project Number:	3079	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO NM		

Sample ID: CS - 32 (2.5') (H260426-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2026	ND	1.91	95.6	2.00	1.62	
Toluene*	<0.050	0.050	01/22/2026	ND	2.00	99.8	2.00	1.33	
Ethylbenzene*	<0.050	0.050	01/22/2026	ND	2.00	100	2.00	1.11	
Total Xylenes*	<0.150	0.150	01/22/2026	ND	5.91	98.5	6.00	1.08	
Total BTEX	<0.300	0.300	01/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.6 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	01/22/2026	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/22/2026	ND	208	104	200	1.54	
DRO >C10-C28*	<10.0	10.0	01/22/2026	ND	190	94.9	200	0.0258	
EXT DRO >C28-C36	<10.0	10.0	01/22/2026	ND					

Surrogate: 1-Chlorooctane *74.7 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *59.2 %* *39.9-141*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	01/22/2026	Sampling Date:	01/22/2026
Reported:	01/22/2026	Sampling Type:	Soil
Project Name:	ROJO 7811 34 27 FEDERAL #039H	Sampling Condition:	Cool & Intact
Project Number:	3079	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO NM		

Sample ID: CS - 33 (2.5') (H260426-02)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2026	ND	1.89	94.7	2.00	1.78	
Toluene*	<0.050	0.050	01/22/2026	ND	1.81	90.7	2.00	2.35	
Ethylbenzene*	<0.050	0.050	01/22/2026	ND	1.94	97.0	2.00	3.80	
Total Xylenes*	<0.150	0.150	01/22/2026	ND	6.06	101	6.00	3.39	
Total BTEX	<0.300	0.300	01/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	01/22/2026	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/22/2026	ND	208	104	200	1.54	
DRO >C10-C28*	<10.0	10.0	01/22/2026	ND	190	94.9	200	0.0258	
EXT DRO >C28-C36	<10.0	10.0	01/22/2026	ND					

Surrogate: 1-Chlorooctane *72.5 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *57.2 %* *39.9-141*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	01/22/2026	Sampling Date:	01/22/2026
Reported:	01/22/2026	Sampling Type:	Soil
Project Name:	ROJO 7811 34 27 FEDERAL #039H	Sampling Condition:	Cool & Intact
Project Number:	3079	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO NM		

Sample ID: CS - 34 (2.5') (H260426-03)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2026	ND	1.89	94.7	2.00	1.78	
Toluene*	<0.050	0.050	01/22/2026	ND	1.81	90.7	2.00	2.35	
Ethylbenzene*	<0.050	0.050	01/22/2026	ND	1.94	97.0	2.00	3.80	
Total Xylenes*	<0.150	0.150	01/22/2026	ND	6.06	101	6.00	3.39	
Total BTEX	<0.300	0.300	01/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	01/22/2026	ND	416	104	400	3.77	

TPH 8015M mg/kg Analyzed By: JF

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/22/2026	ND	208	104	200	1.54	
DRO >C10-C28*	<10.0	10.0	01/22/2026	ND	190	94.9	200	0.0258	
EXT DRO >C28-C36	<10.0	10.0	01/22/2026	ND					

Surrogate: 1-Chlorooctane *85.1 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *88.8 %* *39.9-141*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

Page 891 of 903

Chain of Custody

Work Order No: H260426

Page 1 of 1

Project Manager:	Ashton Thielke	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:	432-813-8988	Email:	ThielkeA@carmonaresources.com

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:	Rojo 7811 34 27 Federal #039H	Turn Around	☐ Routine ☑ Rush
Project Number:	3079	Due Date:	Same Day
Project Location	Lea County, New Mexico		
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	Yes (No)
Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	+0.1C
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	4.3
Total Containers:		Corrected Temperature:	4.4

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	Hold	Sample Comments
CS-32 (2.5')	1/22/2026		X		C	1		X	X	X		1
CS-33 (2.5')	1/22/2026		X		C	1		X	X	X		2
CS-34 (2.5')	1/22/2026		X		C	1		X	X	X		3

ANALYSIS REQUEST / Parameters

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:

0402401K

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	1.22.26 1230		

Received by OCD: 2/2/2026 3:17:06 PM

Released to Imaging: 2/17/2026 2:19:13 PM

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 22, 2026

ASHTON THIELKE

CARMONA RESOURCES

310 W WALL ST, SUITE 500

MIDLAND, TX 79701

RE: ROJO 7811 34 27 FEDERAL #039H

Enclosed are the results of analyses for samples received by the laboratory on 01/22/26 12:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
ASHTON THIELKE
310 W WALL ST, SUITE 500
MIDLAND TX, 79701
Fax To:

Received:	01/22/2026	Sampling Date:	01/22/2026
Reported:	01/22/2026	Sampling Type:	Soil
Project Name:	ROJO 7811 34 27 FEDERAL #039H	Sampling Condition:	Cool & Intact
Project Number:	3079	Sample Received By:	Shalyn Rodriguez
Project Location:	LEA CO NM		

Sample ID: BACKFILL SAMPLE (H260427-01)

BTEX 8021B mg/kg Analyzed By: JH

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/22/2026	ND	1.89	94.7	2.00	1.78	
Toluene*	<0.050	0.050	01/22/2026	ND	1.81	90.7	2.00	2.35	
Ethylbenzene*	<0.050	0.050	01/22/2026	ND	1.94	97.0	2.00	3.80	
Total Xylenes*	<0.150	0.150	01/22/2026	ND	6.06	101	6.00	3.39	
Total BTEX	<0.300	0.300	01/22/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID *107 %* *70.4-141*

Chloride, SM4500Cl-B mg/kg Analyzed By: HM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	01/22/2026	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/22/2026	ND	208	104	200	1.54	
DRO >C10-C28*	<10.0	10.0	01/22/2026	ND	190	94.9	200	0.0258	
EXT DRO >C28-C36	<10.0	10.0	01/22/2026	ND					

Surrogate: 1-Chlorooctane *76.8 %* *52.4-130*

Surrogate: 1-Chlorooctadecane *59.9 %* *39.9-141*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Page 895 of 903

Chain of Custody

Work Order No: H260427

Page 4 of 4

Project Manager:	Ashton Thielke	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:	432-813-8988	Email:	ThielkeA@carmonaresources.com

Project Name:	Rojo 7811 34 27 Federal #039H
Project Number:	3079
Project Location	Lea County, New Mexico
Sampler's Name:	JDC
PO #:	

Turn Around: ☐ Routine ☑ Rush — Due Date: Same Day

Page 1 of 1

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:

SAMPLE RECEIPT

Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	140
Cooler Custody Seals:	Yes No N/A	Correction Factor:	+0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.3
Total Containers:		Corrected Temperature:	4.4

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 4500	Hold	Sample Comments
Backfill Sample	1/22/2026		X		C	1		X	X	X		1

Comments:

0402401K

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	1-22-26 1230		

Received by OCD: 2/2/2026 3:17:06 PM

Released to Imaging: 2/17/2026 2:19:13 PM

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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

QUESTIONS

Action 549178

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 549178
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2522040734**
Incident Name	**NAPP2522040734 ROJO 7811 34 27 FEDERAL #039H WELL PAD @ 30-025-46096**
Incident Type	**Release Other**
Incident Status	**Remediation Closure Report Received**
Incident Well	**[30-025-46096] ROJO 7811 34 27 FEDERAL #039H**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	ROJO 7811 34 27 FEDERAL #039H WELL PAD
Date Release Discovered	08/06/2025
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Release Other
Did this release result in a fire or is the result of a fire	Yes
Did this release result in any injuries	Yes
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	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	Cause: Fire | Frac Tank | Chemical (Specify) | Released: 300 GAL | Recovered: 0 GAL | Lost: 300 GAL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Chemical mixing in frac tank combusted causing an explosion in frac tank; damage to neighboring frac tank containing brine water. Lost volumes: 300 gal HYPOchlorite (corrected), 210 gal L9010A, 100 bbl brine water. Updated released volumes: 100 bbl BW, 330 gal 12.5% Sodium Hypochlorite, 453 gal DS-150, 230 gal L-9010

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QUESTIONS (continued)

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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:** **(2) an unauthorized release of a volume that:** **(a) results in a fire or is the result of a fire;** **(c) may with reasonable probability endanger public health.**
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: Noah Tinker Title: Engineer Email: ntinker@btaoil.com Date: 02/02/2026

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QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
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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 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (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)	3090
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	4380
GRO+DRO	(EPA SW-846 Method 8015M)	0
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
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		01/19/2026
On what date will (or did) the final sampling or liner inspection occur		01/21/2026
On what date will (or was) the remediation complete(d)		01/22/2026
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		6595
What is the estimated volume (in cubic yards) that will be remediated		920
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.		

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QUESTIONS (continued)

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	Action Number: 549178
	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	*Not answered.*
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	Yes
In which state is the disposal taking place	Texas
What is the name of the out-of-state facility	Milestone Orla
OR is the **off-site** disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
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: Noah Tinker Title: Engineer Email: ntinker@btaoil.com Date: 02/02/2026
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

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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)

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QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**543879**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**01/28/2026**
What was the (estimated) number of samples that were to be gathered	**50**
What was the sampling surface area in square feet	**6595**

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	6595
What was the total volume (cubic yards) remediated	920
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)	The previous remediation report was denied. Following that a site assessment was conducted to determine what impact was left onsite. Following the results of that, the entire area was remediated per Table 1 NMAC 19.15.29.12. Composite confirmation floor & sidewall samples were collected every 200sqft. A backfill sample was also collected.

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: Noah Tinker Title: Engineer Email: ntinker@btaoil.com Date: 02/02/2026

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QUESTIONS (continued)

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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

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CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Remediation closure is approved.	2/17/2026
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.	2/17/2026
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.	2/17/2026
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.	2/17/2026
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.	2/17/2026
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.	2/17/2026