



SITE INFORMATION

Closure Report
Lychee BWS State Com 1H (1.21.2026)
Incident ID: nAPP2602137999
Lea County, New Mexico
Unit O, Sec 22, T21S, R34E
32.45775001°, -103.4556329°

Crude Oil & Produced Water Release
Point of Release: Equipment Failure at the Wellhead
Release Date: 1.21.2026
Volume Released: 3 Barrels of Crude Oil & 4 Barrels of Produced Water
Volume Recovered: 1 Barrel of Crude Oil & 2 Barrels of Produced Water

CARMONA RESOURCES



Prepared for:
COG Operating LLC
600 W Illinois Ave
Midland, Texas 79701

Prepared by:
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Midland, Texas 79701

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April 21, 2026

New Mexico Oil Conservation Division
1220 South St, Francis Drive
Santa Fe, NM 87505

Re: Closure Report
Lychee BWS State Com 1H (1.21.2026)
Incident ID: nAPP2602137999
COG Operating LLC
Site Location: Unit O, S22, T21S, R34E
(Lat 32.45775001°, Long -103.4556329°)
Lea County, New Mexico

To whom it may concern:

On behalf of COG Operating LLC (COG), Carmona Resources, LLC has prepared this letter to document site assessment activities for the Lychee BWS State Com 1H (1.21.2026). The site is located at 32.45775001°, -103.4556329° within Unit O, S22, T21S, R34E, 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 January 21, 2026, due to equipment failure at the wellhead. The incident released approximately three (3) barrels of crude oil and four (4) barrels of produced water with one (1) barrel of crude oil and two (2) barrels of produced water recovered. The release over sprayed lightly onto the pad, across the lease road, and into a small portion of the pasture as shown in Figure 3. Immediately following the release, a surface scrape took place to remove the top layer of over sprayed area. The total affected area was approximately 75,650 square feet. Refer to Appendix C for the Notice of Release and initial C-141.

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 is located on pad, approximately 0.04 miles East of the release area. The groundwater determination bore was drilled in 2023 and when gauged at 55 ft bgs (feet below ground surface), the well bore was dry. A copy of the associated Summary report is attached in Appendix D

3.0 NMAC Regulatory Criteria

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

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

4.0 Site Assessment Activities

Initial Assessment

On January 28, 2026, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. A total of five (5) sample points (S-1 through S-5) and seven (7) horizontal sample points (H-1 through H-7) were installed to total depths ranging from surface to 1.5' bgs inside and surrounding the release area to evaluate the vertical and horizontal extent. 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 E.

Vertical Delineation

All vertical delineation sample locations were below thresholds for TPH, BTEX, and chloride concentrations. See Table 1 for the results.

Horizontal Delineation

All horizontal sample locations were below thresholds for TPH, BTEX, and chloride concentrations. See Table 1 for the results.

5.0 Remediation Activities

On March 6, 2026, Carmona Resources requested an increase in confirmation sampling frequency from 200 square feet to 400 square feet to the NMOCD. Approval was granted on March 6, 2026 and can be found in Appendix C.

On March 13, 2026, Carmona Resources personnel were on site to collect confirmation samples from the recently scraped area. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on March 10, 2026, per Subsection D of 19.15.29.12 NMAC. See Appendix C for the sampling notification. A total of one hundred ninety (190) confirmation floor samples were collected (CS-1 through CS-190) were collected every 400 square feet to ensure the proper removal of the contaminated soils. The previously collected seven (7) horizontal samples (H-1 through H-7) will be utilized in place of composite confirmation sidewalls as the scrape on the COG pad was less than 1.0' bgs and did not have sidewalls to collect samples from. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. The excavation depths and confirmation sample locations are shown in Figure 4.

All final confirmation samples were below the regulatory requirements for TPH, BTEX, and chloride. Refer to Table 2 for the analytical results.

Approximately 60 cubic yards of material were excavated and transported off-site for proper disposal. Due to the shallow surface scrape that took place onsite, no backfill material was brought back to the site.

6.0 Conclusions

Based on the assessment results and the analytical data, no further actions are required at the site. COG formally requests the closure of this incident. If you have any questions regarding this report or need additional information, please get in touch with us at 432-813-6823.

Sincerely,

Carmona Resources, LLC

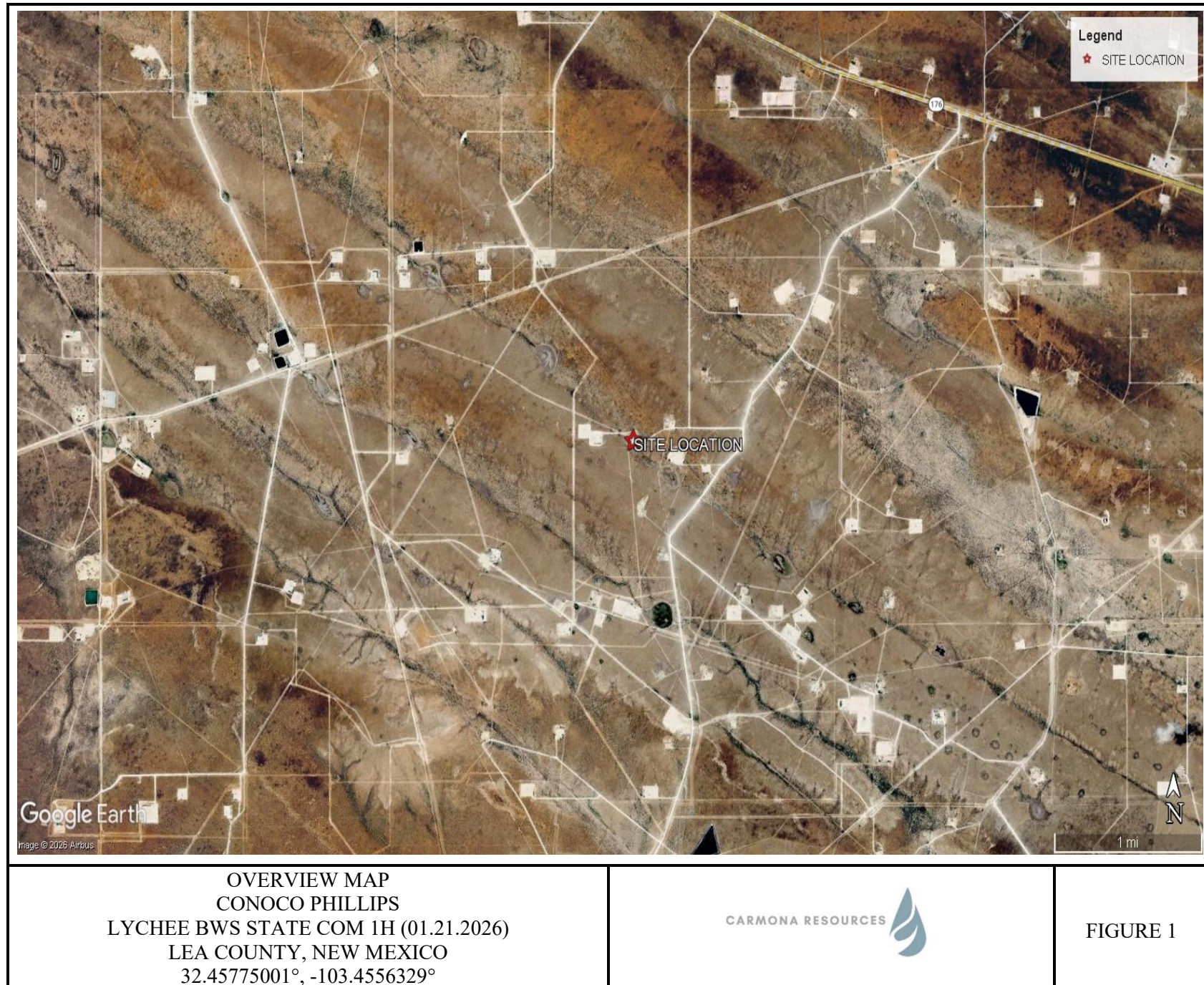
Conner Moehring
Environmental Manager

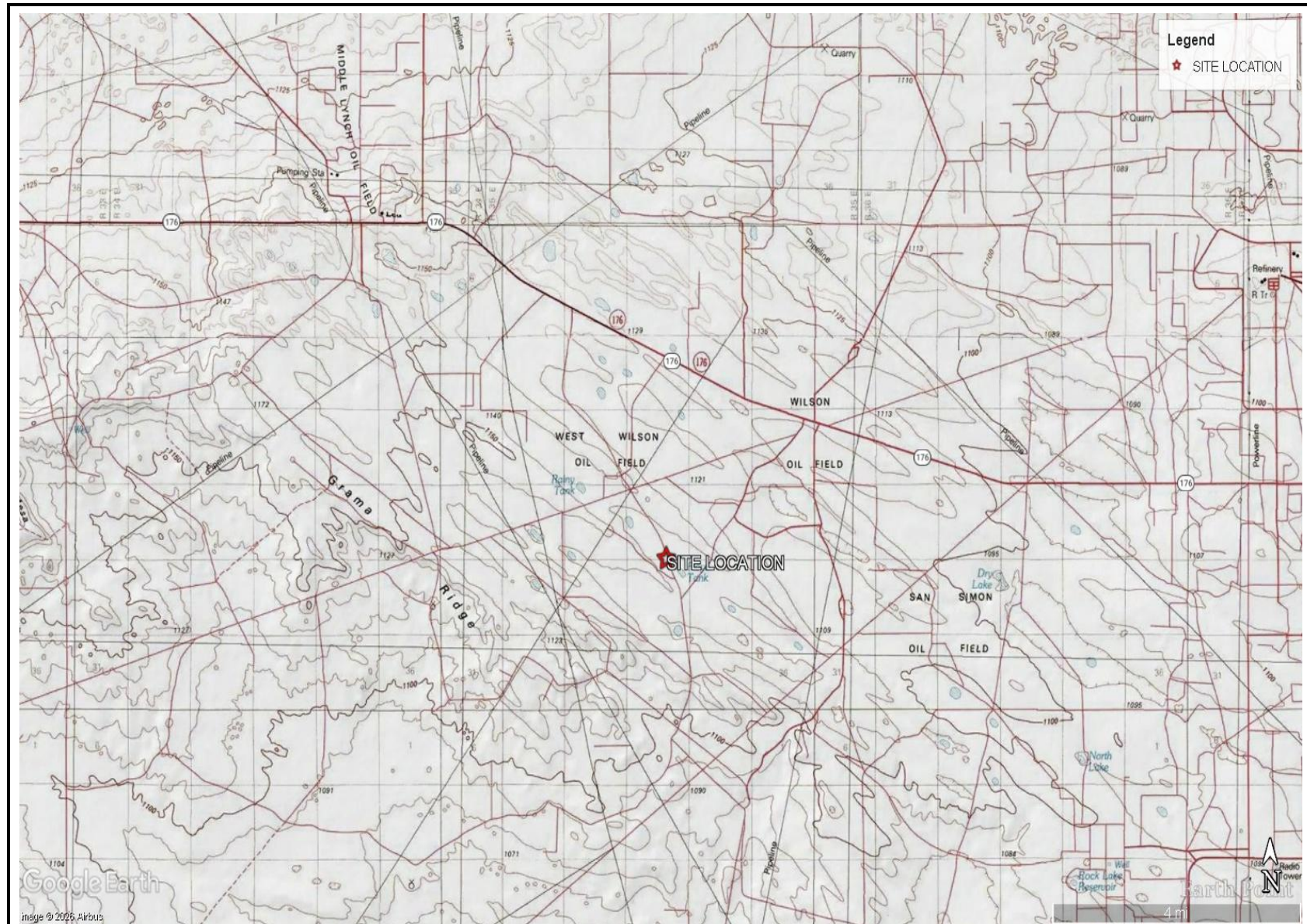
Ivan Ramos
Project Manager

FIGURES

CARMONA RESOURCES



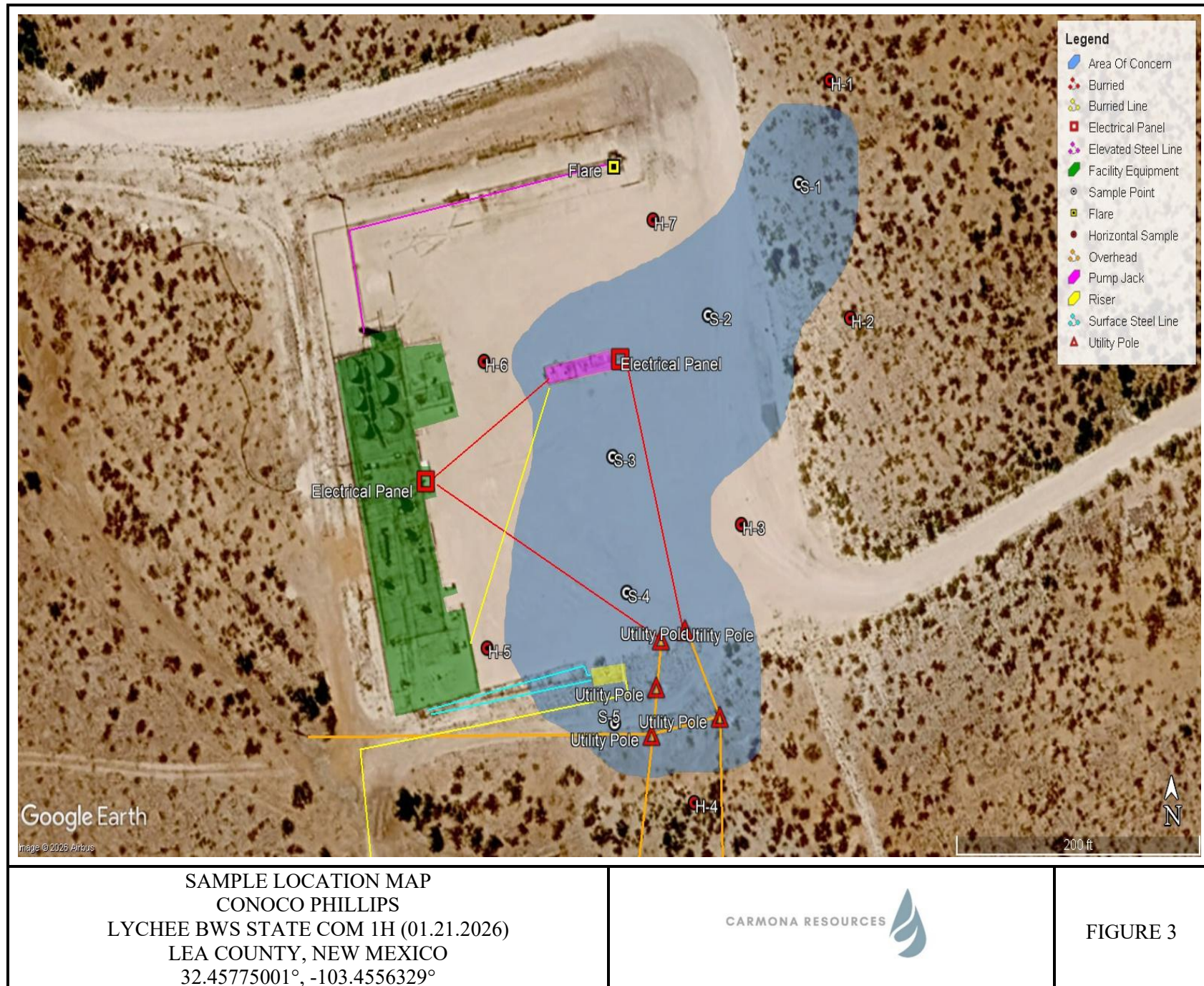


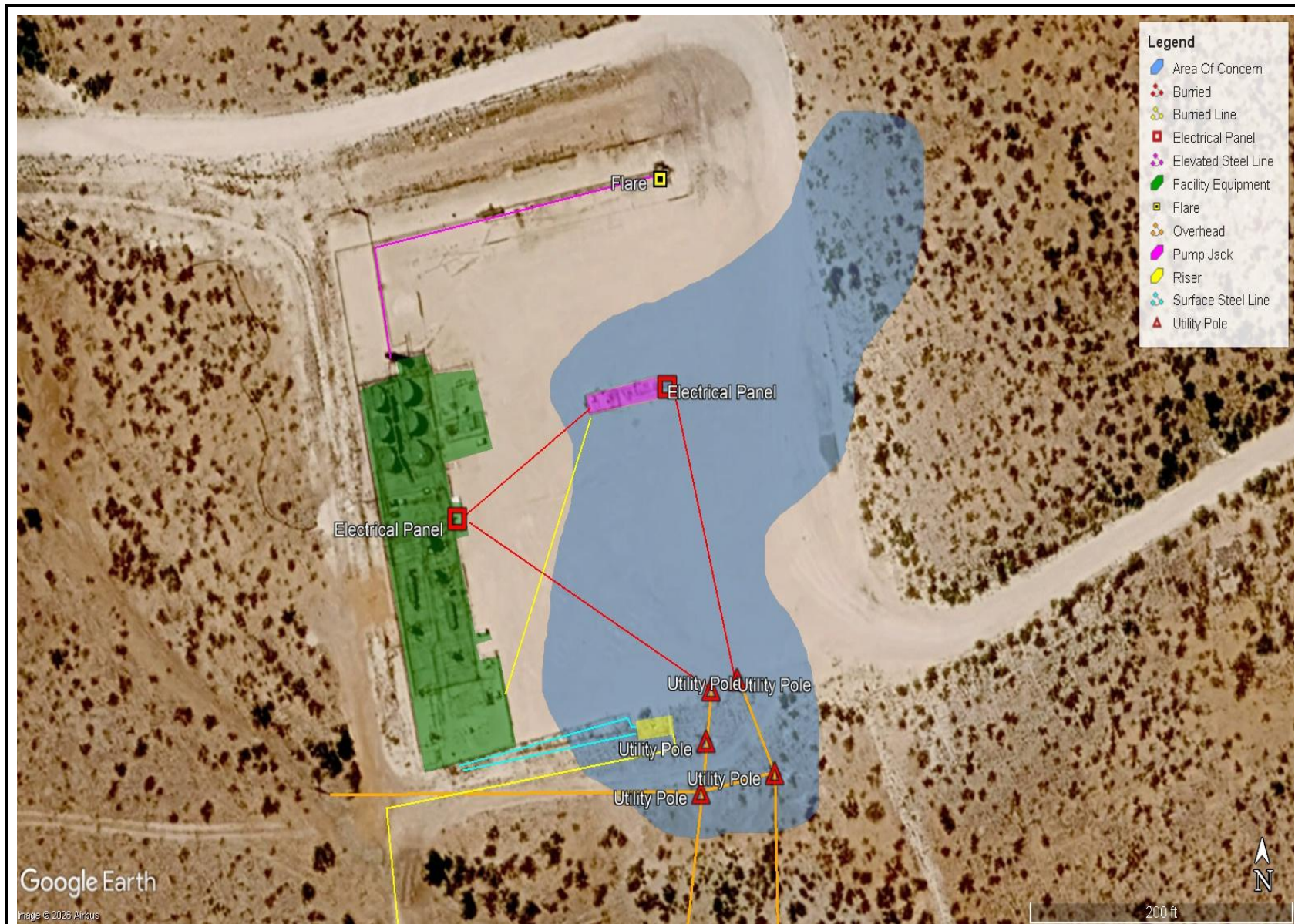


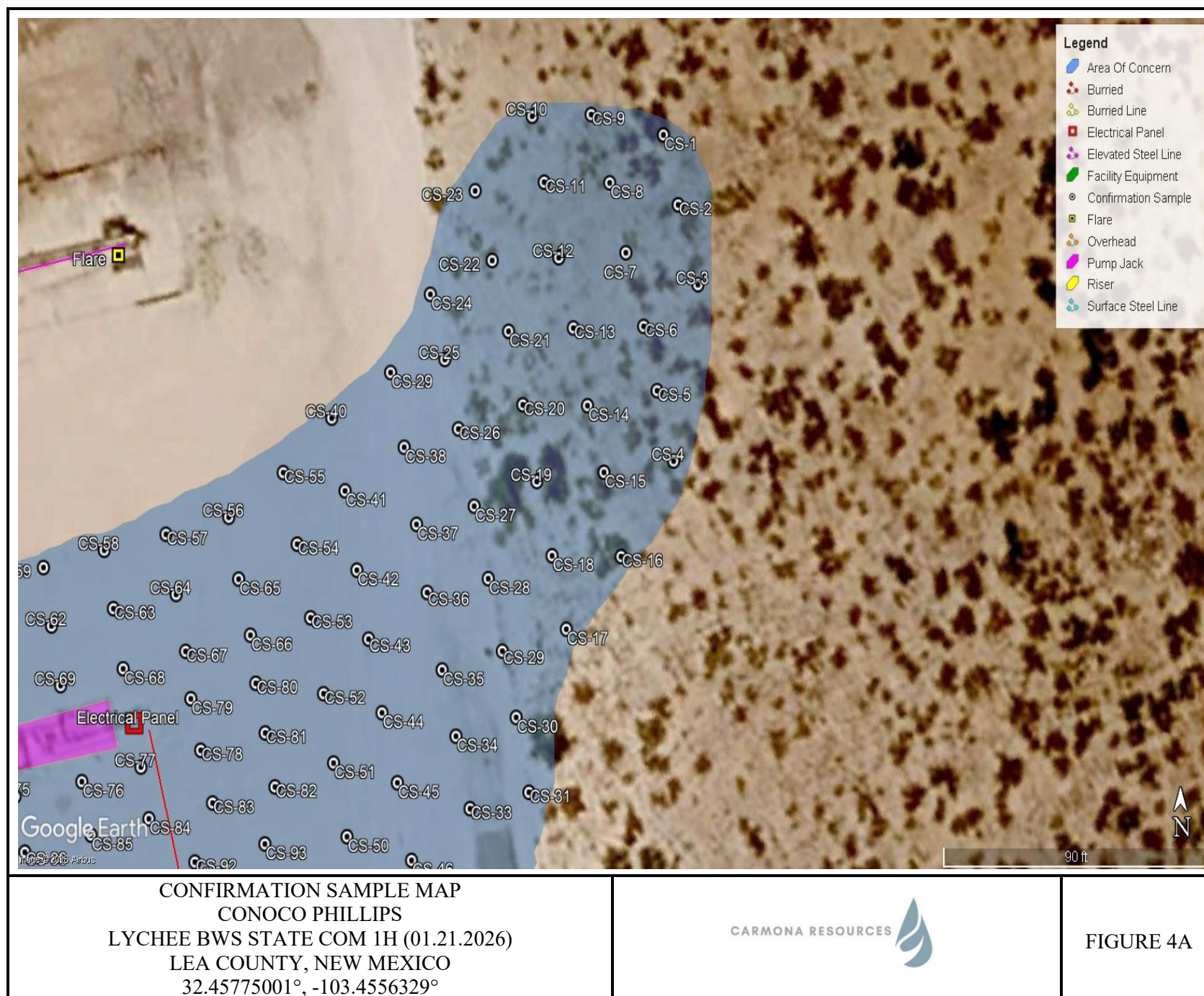
TOPOGRAPHIC MAP
CONOCO PHILLIPS
LYCHEE BWS STATE COM 1H (01.21.2026)
LEA COUNTY, NEW MEXICO
32.45775001°, -103.4556329°

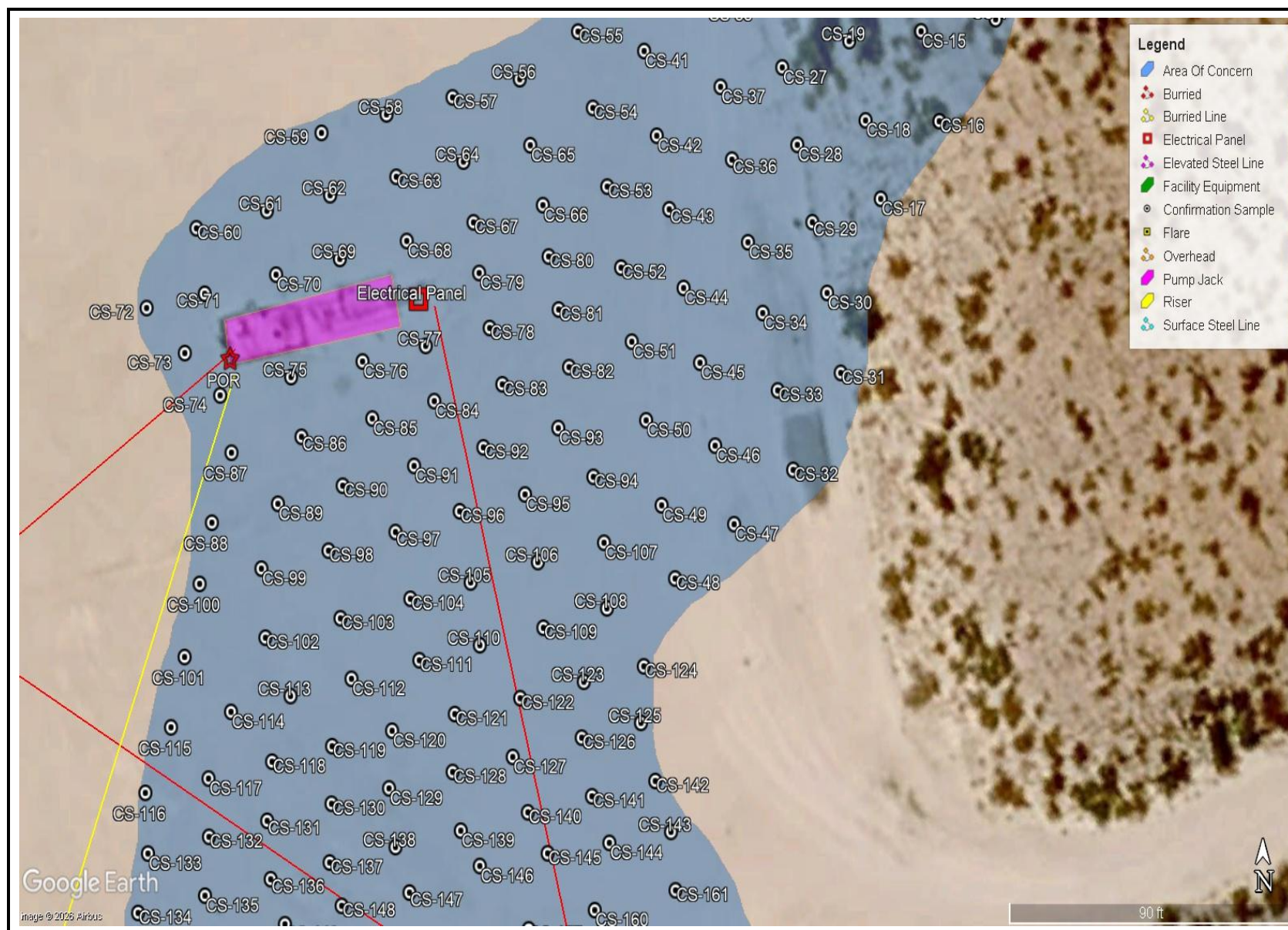


FIGURE 2





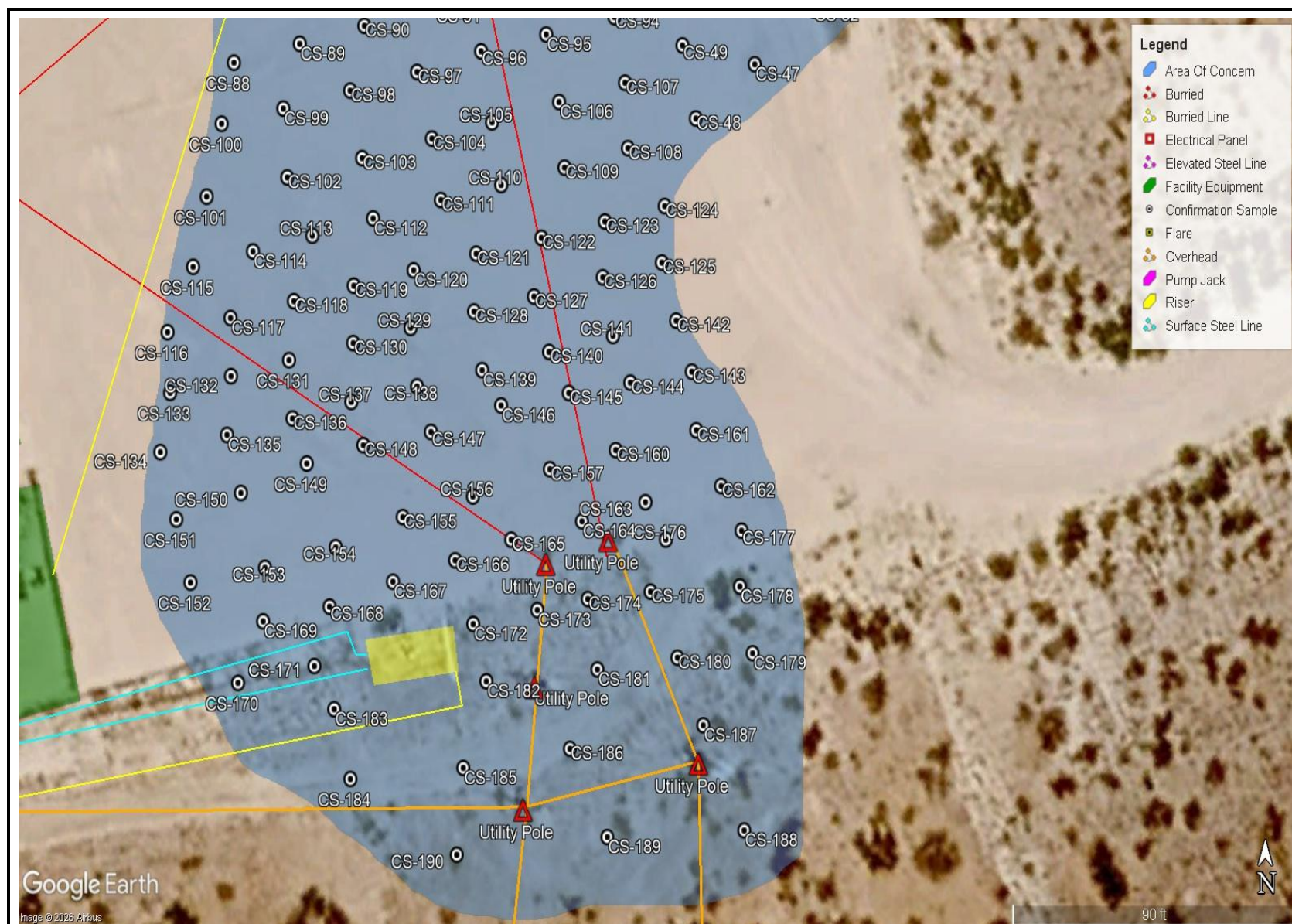




CONFIRMATION SAMPLE MAP
CONOCO PHILLIPS
LYCHEE BWS STATE COM 1H (01.21.2026)
LEA COUNTY, NEW MEXICO
32.45775001°, -103.4556329°



FIGURE 4B



CONFIRMATION SAMPLE MAP
CONOCO PHILLIPS
LYCHEE BWS STATE COM 1H (01.21.2026)
LEA COUNTY, NEW MEXICO
32.45775001°, -103.4556329°



FIGURE 4C

APPENDIX A

CARMONA RESOURCES



Table 1
ConocoPhillips
Lychee BWS State Com 1H (1.21.2026)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-1	1/28/2026	0-1'	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	36.3
	"	1.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	0.00303	<0.00201	<0.00402	0.00569	34.7
S-2	1/28/2026	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	54.4
S-3	1/28/2026	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	34.7
S-4	1/28/2026	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	15.2
S-5	1/28/2026	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	31.6
	"	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	32.6
H-1	1/28/2026	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	16.9
H-2	1/28/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	17.1
H-3	1/28/2026	0-0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	19.4
H-4	1/28/2026	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	14.6
H-5	1/28/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	68.8
H-6	1/28/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	31.0
H-7	1/28/2026	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	23.5
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

(S) Sample Point

(H) Horizontal Point

Table 2
ConocoPhillips
Lychee BWS State Com 1H (1.21.2026)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	20.3
CS-2	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	19.0
CS-3	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	18.1
CS-4	3/13/2026	Surface	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	19.4
CS-5	3/13/2026	Surface	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	16.6
CS-6	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	15.2
CS-7	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	17.9
CS-8	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	13.3
CS-9	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	14.4
CS-10	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.96
CS-11	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	14.6
CS-12	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	15.1
CS-13	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	11.1
CS-14	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	12.0
CS-15	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<10.1
CS-16	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.1
CS-17	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	10.4
CS-18	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.0
CS-19	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.94
CS-20	3/13/2026	Surface	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.92
CS-21	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.96
CS-22	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.98
CS-23	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.92
CS-24	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.1
CS-25	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<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

(CS) Confirmation Sample

Table 2
ConocoPhillips
Lychee BWS State Com 1H (1.21.2026)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-26	3/13/2026	Surface	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	12.0
CS-27	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	11.7
CS-28	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	10.4
CS-29	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.92
CS-30	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	12.3
CS-31	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	12.0
CS-32	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	11.4
CS-33	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	12.5
CS-34	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.3
CS-35	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<10.1
CS-36	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	10.7
CS-37	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	13.6
CS-38	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	12.5
CS-39	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	12.2
CS-40	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.2
CS-41	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	15.2
CS-42	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	15.1
CS-43	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	14.5
CS-44	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.5
CS-45	3/13/2026	Surface	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	13.1
CS-46	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	13.7
CS-47	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	13.1
CS-48	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	14.9
CS-49	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	36.8
CS-50	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	40.4
Regulatory Criteria ^A							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(CS) Confirmation Sample

Table 2
ConocoPhillips
Lychee BWS State Com 1H (1.21.2026)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-51	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	37.5
CS-52	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	38.2
CS-53	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	31.2
CS-54	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	33.5
CS-55	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	32.5
CS-56	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	34.1
CS-57	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	31.9
CS-58	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	32.0
CS-59	3/13/2026	Surface	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	36.9
CS-60	3/13/2026	Surface	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	36.7
CS-61	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	33.7
CS-62	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	43.8
CS-63	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	35.3
CS-64	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	36.3
CS-65	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	33.8
CS-66	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	30.2
CS-67	3/13/2026	Surface	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	33.4
CS-68	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	24.5
CS-69	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	26.8
CS-70	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	26.0
CS-71	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	26.7
CS-72	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	26.5
CS-73	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	27.5
CS-74	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	28.8
CS-75	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	25.0
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

(CS) Confirmation Sample

Table 2
ConocoPhillips
Lychee BWS State Com 1H (1.21.2026)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-76	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	15.6
CS-77	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	10.2
CS-78	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	17.3
CS-79	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.2
CS-80	3/13/2026	Surface	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	16.4
CS-81	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	13.6
CS-82	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	14.8
CS-83	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	17.2
CS-84	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10.6
CS-85	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	12.5
CS-86	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	17.0
CS-87	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.94
CS-88	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10.3
CS-89	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<10.0
CS-90	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	10.5
CS-91	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	10.8
CS-92	3/13/2026	Surface	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10.9
CS-93	3/13/2026	Surface	<49.7	<49.7	<49.7	<49.7	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	13.0
CS-94	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	23.2
CS-95	3/13/2026	Surface	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	16.5
CS-96	3/13/2026	Surface	<50.3	<50.3	<50.3	<50.3	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	13.4
CS-97	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	14.0
CS-98	3/13/2026	Surface	<49.6	<49.6	<49.6	<49.6	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	15.0
CS-99	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	12.3
CS-100	3/13/2026	Surface	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	12.2
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

(CS) Confirmation Sample

Table 2
ConocoPhillips
Lychee BWS State Com 1H (1.21.2026)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-101	3/13/2026	Surface	<50.3	271	<50.3	271	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	16.8
CS-102	3/13/2026	Surface	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	16.5
CS-103	3/13/2026	Surface	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	12.7
CS-104	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.8
CS-105	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	14.7
CS-106	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	13.0
CS-107	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	15.4
CS-108	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	12.7
CS-109	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.2
CS-110	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	12.0
CS-111	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	11.8
CS-112	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	16.0
CS-113	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	13.8
CS-114	3/13/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.6
CS-115	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	12.3
CS-116	3/13/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	12.7
CS-117	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	11.1
CS-118	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	10.6
CS-119	3/13/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	15.2
CS-120	3/13/2026	Surface	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.4
CS-121	3/16/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	14.8
CS-122	3/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	13.6
CS-123	3/16/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	11.2
CS-124	3/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0
CS-125	3/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	12.3
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

(CS) Confirmation Sample

Table 2
ConocoPhillips
Lychee BWS State Com 1H (1.21.2026)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-126	3/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.0
CS-127	3/16/2026	Surface	<50.3	<50.3	<50.3	<50.3	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	11.4
CS-128	3/16/2026	Surface	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	11.9
CS-129	3/16/2026	Surface	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	10.3
CS-130	3/16/2026	Surface	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10.8
CS-131	3/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	11.0
CS-132	3/16/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	10.6
CS-133	3/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	10.3
CS-134	3/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	10.5
CS-135	3/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.9
CS-136	3/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	13.0
CS-137	3/16/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	16.0
CS-138	3/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	17.2
CS-139	3/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<10.1
CS-140	3/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10.3
CS-141	3/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	16.6
CS-142	3/16/2026	Surface	<50.2	276	<50.2	276	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	10.1
CS-143	3/16/2026	Surface	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	10.2
CS-144	3/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.0
CS-145	3/16/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	14.9
CS-146	3/16/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	15.1
CS-147	3/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	16.9
CS-148	3/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	10.2
CS-149	3/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	14.7
CS-150	3/16/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	16.6
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

(CS) Confirmation Sample

Table 2
ConocoPhillips
Lychee BWS State Com 1H (1.21.2026)
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-151	3/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	15.1
CS-152	3/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	14.5
CS-153	3/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	14.1
CS-154	3/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	16.0
CS-155	3/16/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	15.2
CS-156	3/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	11.7
CS-157	3/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	13.7
CS-158	3/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	18.2
CS-159	3/16/2026	Surface	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	17.9
CS-160	3/16/2026	Surface	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	12.1
CS-161	3/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	13.9
CS-162	3/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	13.3
CS-163	3/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	13.4
CS-164	3/16/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	10.5
CS-165	3/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	11.3
CS-166	3/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	14.2
CS-167	3/16/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	10.0
CS-168	3/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.8
CS-169	3/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	14.2
CS-170	3/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	17.7
CS-171	3/16/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	11.9
CS-172	3/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	16.1
CS-173	3/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	12.3
CS-174	3/16/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.3
CS-175	3/16/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	13.2
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

(CS) Confirmation Sample

Table 2
ConocoPhillips
Lychee BWS State Com 1H (1.21.2026)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-176	3/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	19.4
CS-177	3/16/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	18.2
CS-178	3/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	15.5
CS-179	3/16/2026	Surface	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	15.0
CS-180	3/16/2026	Surface	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	17.0
CS-181	3/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	15.6
CS-182	3/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	16.2
CS-183	3/16/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	16.5
CS-184	3/16/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	15.9
CS-185	3/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	17.4
CS-186	3/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	17.0
CS-187	3/16/2026	Surface	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	15.3
CS-188	3/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	14.3
CS-189	3/16/2026	Surface	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	20.2
CS-190	3/16/2026	Surface	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	16.8
Regulatory Criteria^A							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(CS) Confirmation Sample

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

COG Operating, LLC

Photograph No. 1

Facility: Lychee BWS State Com 1H
(1.21.2026)

County: Lea County, New Mexico

Description:

View South, area of CS-1 through CS-55.



Photograph No. 2

Facility: Lychee BWS State Com 1H
(1.21.2026)

County: Lea County, New Mexico

Description:

View Southwest, area of CS-56 through CS-90.



Photograph No. 3

Facility: Lychee BWS State Com 1H
(1.21.2026)

County: Lea County, New Mexico

Description:

View East, area of CS-91 and CS-120.



PHOTOGRAPHIC LOG

COG Operating, LLC

Photograph No. 4

Facility: Lychee BWS State Com 1H
(1.21.2026)

County: Lea County, New Mexico

Description:

View Southeast, area of CS-120 through CS-145.



Photograph No. 5

Facility: Lychee BWS State Com 1H
(1.21.2026)

County: Lea County, New Mexico

Description:

View Southeast, area of CS-120 through CS-145.



Photograph No. 6

Facility: Lychee BWS State Com 1H
(1.21.2026)

County: Lea County, New Mexico

Description:

View East, area of CS-146 through CS-175.



PHOTOGRAPHIC LOG

COG Operating, LLC

Photograph No. 7

Facility: Lychee BWS State Com 1H
(1.21.2026)

County: Lea County, New Mexico

Description:

View East, area of CS-176 through CS-190.



APPENDIX C

CARMONA RESOURCES



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

General Information
Phone: (505) 629-6116

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

QUESTIONS

Action 545090

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 545090
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Lychee BWS State Com 1H
Date Release Discovered	01/21/2026
Surface Owner	State

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

Nature and Volume of Release	
<i>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.</i>	
Crude Oil Released (bbls) Details	Cause: Normal Operations Producing Well Crude Oil Released: 3 BBL Recovered: 1 BBL Lost: 2 BBL.
Produced Water Released (bbls) Details	Cause: Normal Operations Producing Well Produced Water Released: 4 BBL Recovered: 2 BBL Lost: 2 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 545090

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 545090
	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	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

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

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ACKNOWLEDGMENTS

Action 545090

ACKNOWLEDGMENTS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 545090
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

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

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CONDITIONS

Action 545090

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 545090
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
jlaire	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	1/21/2026

Spill Calculation - On-Pad Surface Pool Spill										
<i>Received by OCD: 4/21/2026 12:32:48 PM</i>										<i>Page 33 of 459</i>
Convert Irregular shape into a series of rectangles	Length (ft.)	Width (ft.)	Average Depth (in.)	Estimated <u>Pool</u> Area (sq. ft.)	Estimated volume of each pool area (bbl.)	Penetration allowance (ft.)	Total Estimated Volume of Spill (bbl.)	Percentage of Oil if Spilled Fluid is a Mixture (%)	Total Estimated Volume of Spilled Oil (bbl.)	Total Estimated Volume of Spilled Liquid other than Oil (bbl.)
Rectangle A	12	10	1.5	120.00	2.67	0.01	2.69	40%	1.07	1.61
Rectangle B	12	15	1.0	180.00	2.67	0.00	2.68		1.07	1.61
Rectangle C	10	7	0.7	70.00	0.73	0.00	0.73		0.29	0.44
Rectangle D				0.00	0.00	0.00	0.00		0.00	0.00
Rectangle E				0.00	0.00	0.00	0.00		0.00	0.00
Rectangle F				0.00	0.00	0.00	0.00		0.00	0.00
Rectangle G				0.00	0.00	0.00	0.00		0.00	0.00
Rectangle H				0.00	0.00	0.00	0.00		0.00	0.00
Rectangle I				0.00	0.00	0.00	0.00		0.00	0.00
Rectangle J				0.00	0.00	0.00	0.00		0.00	0.00
<i>Released to Imaging: 5/6/2026 9:29:37 AM</i> Total Surface Pool Volume Released, Release to Soil/Caliche:							6.0968		2.4387	3.6581

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QUESTIONS

Action 545093

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 545093
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2602137999
Incident Name	NAPP2602137999 LYCHEE BWS STATE COM 1H @ 30-025-42445
Incident Type	Release Other
Incident Status	Initial C-141 Received
Incident Well	[30-025-42445] LYCHEE BWS STATE COM #001H

Location of Release Source

Please answer all the questions in this group.

Site Name	Lychee BWS State Com 1H
Date Release Discovered	01/21/2026
Surface Owner	State

Incident Details

Please answer all the questions in this group.

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

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Cause: Normal Operations Producing Well Crude Oil Released: 3 BBL Recovered: 1 BBL Lost: 2 BBL.
Produced Water Released (bbls) Details	Cause: Normal Operations Producing Well Produced Water Released: 4 BBL Recovered: 2 BBL Lost: 2 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 545093

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 545093
	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	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
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: Jacob Laird Title: Environmental Engineer Email: jacob.laird@conocophillips.com Date: 01/21/2026

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QUESTIONS, Page 3

Action 545093

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 545093
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization	
<i>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.</i>	
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	
<i>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.</i>	
Requesting a remediation plan approval with this submission	No
<i>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.</i>	

Sante Fe Main Office
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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

Action 545093

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 545093
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Initial C141 is approved. A remediation work plan, site characterization plan or remediation closure is due to the OCD no later than 90-days after the date of discovery, not to exceed 04/23/2026.	1/23/2026

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

QUESTIONS

Action 561239

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 561239
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2602137999
Incident Name	NAPP2602137999 LYCHEE BWS STATE COM 1H @ 30-025-42445
Incident Type	Release Other
Incident Status	Initial C-141 Approved
Incident Well	[30-025-42445] LYCHEE BWS STATE COM #001H

Location of Release Source	
Site Name	LYCHEE BWS STATE COM 1H
Date Release Discovered	01/21/2026
Surface Owner	State

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	38,479
What is the estimated number of samples that will be gathered	100
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/13/2026
Time sampling will commence	08:30 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-813-6823
Please provide any information necessary for navigation to sampling site	32.45775001, -103.4556329

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 561239

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 561239
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

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

Sante Fe Main Office
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State of New Mexico
Energy, Minerals and Natural Resources
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Santa Fe, NM 87505

QUESTIONS

Action 561241

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 561241
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2602137999
Incident Name	NAPP2602137999 LYCHEE BWS STATE COM 1H @ 30-025-42445
Incident Type	Release Other
Incident Status	Initial C-141 Approved
Incident Well	[30-025-42445] LYCHEE BWS STATE COM #001H

Location of Release Source	
Site Name	LYCHEE BWS STATE COM 1H
Date Release Discovered	01/21/2026
Surface Owner	State

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	38,479
What is the estimated number of samples that will be gathered	100
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/16/2026
Time sampling will commence	08:30 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-813-6823
Please provide any information necessary for navigation to sampling site	32.45775001, -103.4556329

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

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CONDITIONS

Action 561241

CONDITIONS

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	Action Number: 561241
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jlaire	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	3/10/2026

Conner Moehring

From: Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>
Sent: Friday, March 6, 2026 2:28 PM
To: Conner Moehring
Cc: Mike Carmona; Stephen Reyes; Ivan Ramos
Subject: RE: [EXTERNAL] COP - Lychee BWS State Com #1 (01.21.26) - nAPP2602137999 - Alternative Sampling Frequency Variance Request

Follow Up Flag: Follow up
Flag Status: Flagged

Good afternoon, Riley

The alternative sampling plan requested for Lychee BWS State Come #1, incident ID: [nAPP2602137999] is approved. Please keep a copy of this for your records and include it with the remediation closure report. For future, please submit these types of requests as alternative sampling plans through the online portal; there is a section through the C141 submittal process with **sampling plan** as the appropriate option to submit. Additionally, variance requests can be submitted with alternative sampling plans.

Thank you,

From: Conner Moehring <Cmoehring@carmonaresources.com>
Sent: Friday, March 6, 2026 11:12 AM
To: Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>
Cc: Mike Carmona <Mcarmona@carmonaresources.com>; Stephen Reyes <SReyes@carmonaresources.com>; Ivan Ramos <Iramos@carmonaresources.com>
Subject: [EXTERNAL] COP - Lychee BWS State Com #1 (01.21.26) - nAPP2602137999 - Alternative Sampling Frequency Variance Request

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 ConocoPhillips, we are requesting a variance for confirmation sampling to increase the composite floor sampling area from the standard 200 square feet to 400 square feet. Attached are the sample location map and the Site Characterization report.

During the site assessment, all sample points indicated that the release area on both the pad and the adjacent pasture is below the most stringent threshold levels. The release consisted of a fine overspray mist.

The area is located within a low-karst region, with groundwater depths greater than 140 feet. Additionally, a groundwater determination bore was drilled on location in 2023 and did not encounter

water with a total depth greater than 55 feet. Based on the groundwater depth, the low karst potential, the absence of nearby supply wells, and the evidence of healthy vegetation growth in the pasture area affected by the release, ConocoPhillips believes this variance will provide equal or greater protection to freshwater resources, public health, and the environment.

Please feel free to call if you have any questions or need any additional information.

Conner R. Moehring
310 West Wall Street, Suite 500
Midland TX, 79701
M: 432-813-6823
cmoehring@carmonaresources.com
carmonaresources.com

APPENDIX D

CARMONA RESOURCES

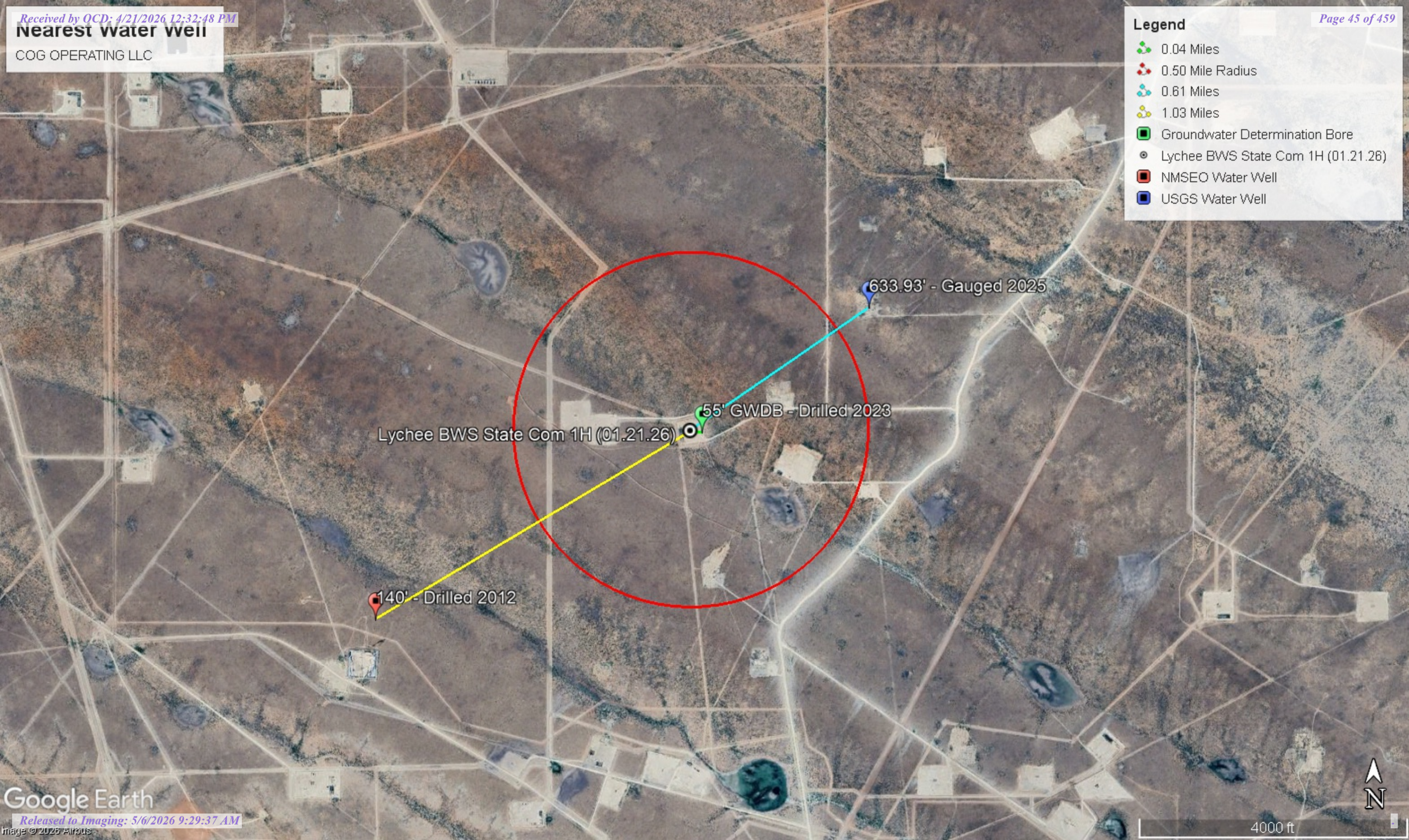


Nearest water well

COG OPERATING LLC

Legend

- 0.04 Miles
- 0.50 Mile Radius
- 0.61 Miles
- 1.03 Miles
- Groundwater Determination Bore
- Lychee BWS State Com 1H (01.21.26)
- NMSEO Water Well
- USGS Water Well



Low Karst

COG OPERATING LLC

Legend



Low



Lychee BWS State Com 1H (01.21.26)

Lychee BWS State Com 1H (01.21.26)





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)

a water right file.)		closed)		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		
CP 01066 POD1		CP	LE	SE	SW	NE	28	21S	34E	643735.0	3591345.0		1668	210	140	70		
CP 01069 POD1		CP	LE	NE	NW	SE	28	21S	34E	643737.0	3591191.0		1752	210	140	70		
CP 01067 POD1		CP	LE	NW	SW	SE	28	21S	34E	643446.8	3591434.2		1879	210	140	70		
CP 01091 POD1		CP	LE	SW	SW	NE	28	21S	34E	643446.0	3591434.0		1880	200	140	60		
CP 01068 POD1		CP	LE	SE	NW	SE	28	21S	34E	643609.0	3591005.0		1967	180	140	40		
CP 00571 POD1		CP	LE	SW	NW	SE	28	21S	34E	643499.0	3591063.0		2020	170	135	35		
CP 00583		CP	LE			SW	21	21S	34E	642944.0	3592518.0 *		2227	171	128	43		
CP 00092 POD1		CP	LE	NW	SW	NW	25	21S	34E	647479.0	3591694.0 *		2387	196				
CP 01912		CP	LE	NW	NE	SW	35	21S	34E	646311.8	3589704.1		2775	106				
CP 00588 POD1		CP	LE		SW	NE	33	21S	34E	643583.0	3589918.0 *		2790	89				
CP 00589 POD1		CP	LE		SW	NE	33	21S	34E	643583.0	3589918.0 *		2790	84				
CP 01364 POD1		CP	LE	SE	NE	SW	16	21S	34E	643146.9	3594331.5		2907	165	105	60		
CP 01366 POD1		CP	LE	SE	SE	NW	16	21S	34E	643196.5	3594698.8		3152	180	110	70		
CP 01671 POD1		CP	LE	NE	SE	NW	16	21S	34E	643108.4	3594887.3		3355	157				
CP 01848 POD2		CP	LE	SE	SW	NW	13	21S	34E	647586.8	3594789.6		3535	96	80	16		
CP 02035 POD1		CP	LE	SE	SW	SE	17	21S	34E	641941.2	3593775.9		3565	105				
CP 00089	O	CP	LE		NE	NW	13	21S	34E	647840.0	3594615.3		3596	235				
CP 01848 POD3		CP	LE	NE	SE	NW	13	21S	34E	647904.0	3594858.9		3808	87	70	17		
CP 00944 POD1		CP	LE		SW	NW	03	22S	34E	644530.7	3588351.0		3924	109	70	39		
CP 01801 POD1		CP	LE	SW	SW	NW	30	21S	35E	649052.5	3591562.1		3956	140	48	92		

Average Depth to Water: **111 feet**

Minimum Depth: **48 feet**

Maximum Depth: **140 feet**

Record Count: 20

UTM Filters (in meters):

Easting: 645151.86

Northing: 3592225.69

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.

212C-MD-02846		TETRA TECH		LOG OF BORING DTW			Page 1 of 1	
Project Name: Lychee BWS State Com #001H								
Borehole Location: GPS Coordinates: 32.457595°, -103.455101°				Surface Elevation: 3694 ft				
Borehole Number: DTW			Borehole Diameter (in.): 8		Date Started: 7/19/2023		Date Finished: 7/19/2023	

DEPTH (ft)	OPERATION TYPE	SAMPLE	CHLORIDE FIELD SCREENING (ppm)	VOC FIELD SCREENING (ppm)	SAMPLE RECOVERY (%)	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	LIQUID LIMIT	PLASTICITY INDEX	MINUS NO. 200 (%)	GRAPHIC LOG	WATER LEVEL OBSERVATIONS		DEPTH (ft)	REMARKS
												While Drilling	Upon Completion of Drilling		
			ExStik	PID									DRY ft DRY ft Remarks:		
5													2		
											3				
10											19				
15											24				
20											34				
25															
30															
35															
40															
45															
50															
55															

-- Cuttings collected at 54 to 55 feet, soil sample dry

Bottom of borehole at 55.0 feet.

Sampler Types: Split Spoon Shelby Bulk Sample Grab Sample	Acetate Liner Vane Shear Discrete Sample Test Pit	Operation Types: Mud Rotary Continuous Flight Auger Wash Rotary	Hand Auger Air Rotary Direct Push Core Barrel	Notes: Surface elevation is an approximate value obtained from Google Earth data.

Logger: Colton Bickerstaff	Drilling Equipment: Air Rotary	Driller: Scarborough Drilling



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	POD NUMBER (WELL NUMBER) CP 01066				OSE FILE NUMBER(S)			
	WELL OWNER NAME(S) Glenn's Water Well Service, Inc./Merchants Livestock Co., Inc.				PHONE (OPTIONAL) (575)398-2424			
	WELL OWNER MAILING ADDRESS P.O. Box 692				CITY Tatum		STATE NM	ZIP 88267
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 27	SECONDS 0.00 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND			
	LONGITUDE 103	28	15.00 W	* DATUM REQUIRED: WGS 84				
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS								
2. OPTIONAL	(2.5 ACRE) SE 1/4	(10 ACRE) SE 1/4	(40 ACRE) SW 1/4	(160 ACRE) NE 1/4	SECTION 28	TOWNSHIP 21 ☐ NORTH ☒ SOUTH	RANGE 34 ☒ EAST ☐ WEST	
	SUBDIVISION NAME				LOT NUMBER	BLOCK NUMBER	UNIT/TRACT	
	HYDROGRAPHIC SURVEY				MAP NUMBER		TRACT NUMBER	
3. DRILLING INFORMATION	LICENSE NUMBER WD 421		NAME OF LICENSED DRILLER Corky Glenn			NAME OF WELL DRILLING COMPANY Glenn's Water Well Service, Inc.		
	DRILLING STARTED 3/16/2112		DRILLING ENDED 3/17/2012		DEPTH OF COMPLETED WELL (FT) 210'	BORE HOLE DEPTH (FT) 210'	DEPTH WATER FIRST ENCOUNTERED (FT) 140'	
	COMPLETED WELL IS ☐ ARTESIAN ☐ DRY HOLE ☒ SHALLOW (UNCONFINED)						STATIC WATER LEVEL IN COMPLETED WELL (FT)	
	DRILLING FLUID ☒ AIR ☐ MUD ☐ ADDITIVES - SPECIFY							
	DRILLING METHOD ☒ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER - SPECIFY							
	DEPTH (FT) FROM TO		BORE HOLE DIA. (IN)	CASING MATERIAL	CONNECTION TYPE (CASING)	INSIDE DIA. CASING (IN)	CASING WALL THICKNESS (IN)	SLOT SIZE (IN)
	0 20'		10 3/4	Steel ~~case~~ Cemented		10.250	.250	STATE ENGINEER MAR 22 AM 11:27
	0 210'		6 5/8	PVC 200 lb. casing		6.205	.250	
	80'			perforations on bottom				
4. WATER BEARING STRATA	DEPTH (FT) FROM TO		THICKNESS (FT)	FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)			YIELD (GPM)	
	140 169		29	Water and Sand			40	
	169 176		7	Red Clay				
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA						TOTAL ESTIMATED WELL YIELD (GPM)		

FOR OSE INTERNAL USE

WELL RECORD & LOG (Version 6/9/08)

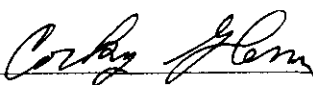
FILE NUMBER CP 1066	POD NUMBER 1	TRN NUMBER 497065
LOCATION 21.34.25.2344		PAGE 1 OF 2

Stick

5. SEAL AND PUMP	TYPE OF PUMP: ☐ SUBMERSIBLE ☐ JET ☐ NO PUMP - WELL NOT EQUIPPED ☐ TURBINE ☐ CYLINDER ☐ OTHER - SPECIFY:						
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT
		FROM	TO				
		0	20'				

6. GEOLOGIC LOG OF WELL	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?
	FROM	TO			
	0	2	2	Soil	☐ YES ☒ NO
	2	16	14	Caleche	☐ YES ☒ NO
	16	140	124	Sand	☐ YES ☒ NO
	140	169	29	Water and Sand	☒ YES ☐ NO
	169	176	7	Red Clay	☒ YES ☐ NO
	176	184	8	Gravel	☒ YES ☐ NO
	184	210	26	Red Clay	☐ YES ☒ NO
					☐ YES ☐ NO
					☐ YES ☐ NO
					☐ YES ☐ NO
					☐ YES ☐ NO
	ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL				

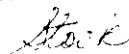
7. TEST & ADDITIONAL INFO	WELL TEST	METHOD ☐ BAILEY ☐ PUMP ☐ AIR LIFT ☐ OTHER - SPECIFY:
	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD	
	ADDITIONAL STATEMENTS OR EXPLANATIONS	

8. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 SIGNATURE OF DRILLER	3/21/12 DATE

FOR USE INTERNAL USE

WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER 2F-1066	POD NUMBER 1	TRN NUMBER 497063
LOCATION 2154.28.2344		PAGE 2 OF 2



Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Metho measu
						Groundwater	New Mexico	GO

Click to hideNews Bulletins

- **Due to a lapse in government funding, the majority of USGS websites will not be updated except to provide important public safety information. Websites displaying real-time water data will be updated with limited support. For more information please see www.doi.gov/shutdown.**
- Explore the [NEW USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for New Mexico

Click to hide state-specific text

Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 322738103263701

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 322738103263701 21S.34E.23.31000 676

Lea County, New Mexico

Latitude 32°27'45.6", Longitude 103°26'49.4" NAD83

Land-surface elevation 3,715 feet above NAVD88

The depth of the well is 5,390 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Capitan Limestone (313CPTN) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1967-02-01			D 62610		2682.71	NGVD29	1	Z			A
1967-02-01			D 62611		2684.30	NAVD88	1	Z			A
1967-02-01			D 72019	1030.70			1	Z			A
1977-01-12			D 62610		2547.14	NGVD29	1	O	USGS	S	A
1977-01-12			D 62611		2548.73	NAVD88	1	O	USGS	S	A
1977-01-12			D 72019	1166.27			1	O	USGS	S	A
1978-01-01			D 62610		2555.77	NGVD29	1	O	USGS	S	A
1978-01-01			D 62611		2557.36	NAVD88	1	O	USGS	S	A
1978-01-01			D 72019	1157.64			1	O	USGS	S	A
2012-11-27	20:50 UTC	m	62610		2909.15	NGVD29	1	T	USGS	S	A
2012-11-27	20:50 UTC	m	62611		2910.74	NAVD88	1	T	USGS	S	A
2012-11-27	20:50 UTC	m	72019	804.26			1	T	USGS	S	A
2013-06-24	18:30 UTC	m	62610		2915.11	NGVD29	1	T	USGS	S	A
2013-06-24	18:30 UTC	m	62611		2916.70	NAVD88	1	T	USGS	S	A
2013-06-24	18:30 UTC	m	72019	798.30			1	T	USGS	S	A
2013-09-09	17:40 UTC	m	62610		2917.78	NGVD29	1	T	USGS	S	A
2013-09-09	17:40 UTC	m	62611		2919.37	NAVD88	1	T	USGS	S	A
2013-09-09	17:40 UTC	m	72019	795.63			1	T	USGS	S	A
2013-12-02	18:50 UTC	m	62610		2918.94	NGVD29	1	T	USGS	S	A
2013-12-02	18:50 UTC	m	62611		2920.53	NAVD88	1	T	USGS	S	A
2013-12-02	18:50 UTC	m	72019	794.47			1	T	USGS	S	A
2014-03-17	17:15 UTC	m	62610		2919.87	NGVD29	1	T	USGS	S	A
2014-03-17	17:15 UTC	m	62611		2921.46	NAVD88	1	T	USGS	S	A

Date	Time	?	?	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	?	?
		Water-level date-time accuracy	Parameter code				Status	Metho measu
2014-03-17 17:15 UTC	m	72019	793.54		1	T	USGS	S A
2014-06-30 17:45 UTC	m	62610	2924.97	NGVD29	1	T	USGS	S A
2014-06-30 17:45 UTC	m	62611	2926.56	NAVD88	1	T	USGS	S A
2014-06-30 17:45 UTC	m	72019	788.44		1	T	USGS	S A
2014-09-29 18:00 UTC	m	62610	2924.35	NGVD29	1	T	USGS	S A
2014-09-29 18:00 UTC	m	62611	2925.94	NAVD88	1	T	USGS	S A
2014-09-29 18:00 UTC	m	72019	789.06		1	T	USGS	S A
2014-12-01 18:05 UTC	m	62610	2925.84	NGVD29	1	T	USGS	S A
2014-12-01 18:05 UTC	m	62611	2927.43	NAVD88	1	T	USGS	S A
2014-12-01 18:05 UTC	m	72019	787.57		1	T	USGS	S A
2015-03-26 17:20 UTC	m	62610	2928.25	NGVD29	1	T	USGS	S A
2015-03-26 17:20 UTC	m	62611	2929.84	NAVD88	1	T	USGS	S A
2015-03-26 17:20 UTC	m	72019	785.16		1	T	USGS	S A
2015-05-18 17:45 UTC	m	62610	2929.84	NGVD29	1	T	USGS	S A
2015-05-18 17:45 UTC	m	62611	2931.43	NAVD88	1	T	USGS	S A
2015-05-18 17:45 UTC	m	72019	783.57		1	T	USGS	S A
2015-09-28 17:30 UTC	m	62610	2935.50	NGVD29	1	T	USGS	S A
2015-09-28 17:30 UTC	m	62611	2937.09	NAVD88	1	T	USGS	S A
2015-09-28 17:30 UTC	m	72019	777.91		1	T	USGS	S A
2015-12-01 18:25 UTC	m	62610	2937.29	NGVD29	1	T	USGS	S A
2015-12-01 18:25 UTC	m	62611	2938.88	NAVD88	1	T	USGS	S A
2015-12-01 18:25 UTC	m	72019	776.12		1	T	USGS	S A
2016-03-21 18:15 UTC	m	62610	2939.38	NGVD29	1	T	USGS	S A
2016-03-21 18:15 UTC	m	62611	2940.97	NAVD88	1	T	USGS	S A
2016-03-21 18:15 UTC	m	72019	774.03		1	T	USGS	S A
2016-06-26 18:10 UTC	m	62610	2937.49	NGVD29	1	T	USGS	S A
2016-06-26 18:10 UTC	m	62611	2939.08	NAVD88	1	T	USGS	S A
2016-06-26 18:10 UTC	m	72019	775.92		1	T	USGS	S A
2016-09-21 17:50 UTC	m	62610	2938.42	NGVD29	1	T	USGS	S A
2016-09-21 17:50 UTC	m	62611	2940.01	NAVD88	1	T	USGS	S A
2016-09-21 17:50 UTC	m	72019	774.99		1	T	USGS	S A
2016-12-12 17:55 UTC	m	62610	2941.99	NGVD29	1	V	USBLM	A A
2016-12-12 17:55 UTC	m	62611	2943.58	NAVD88	1	V	USBLM	A A
2016-12-12 17:55 UTC	m	72019	771.42		1	V	USBLM	A A
2017-03-09 17:30 UTC	m	62610	2945.23	NGVD29	1	V	USBLM	A A
2017-03-09 17:30 UTC	m	62611	2946.82	NAVD88	1	V	USBLM	A A
2017-03-09 17:30 UTC	m	72019	768.18		1	V	USBLM	A A
2017-06-12 16:35 UTC	m	62610	2949.87	NGVD29	1	V	USBLM	A A
2017-06-12 16:35 UTC	m	62611	2951.46	NAVD88	1	V	USBLM	A A
2017-06-12 16:35 UTC	m	72019	763.54		1	V	USBLM	A A
2017-10-19 23:20 UTC	m	62610	2955.75	NGVD29	1	V	USBLM	A A
2017-10-19 23:20 UTC	m	62611	2957.34	NAVD88	1	V	USBLM	A A
2017-10-19 23:20 UTC	m	72019	757.66		1	V	USBLM	A A
2017-12-14 22:15 UTC	m	62610	2957.19	NGVD29	1	V	USBLM	A A
2017-12-14 22:15 UTC	m	62611	2958.78	NAVD88	1	V	USBLM	A A
2017-12-14 22:15 UTC	m	72019	756.22		1	V	USBLM	A A
2018-06-25 15:03 UTC	m	62610	2962.53	NGVD29	1	V	USBLM	A A
2018-06-25 15:03 UTC	m	62611	2964.12	NAVD88	1	V	USBLM	A A
2018-06-25 15:03 UTC	m	72019	750.88		1	V	USBLM	A A
2018-10-29 22:00 UTC	m	62610	2965.41	NGVD29	1	V	USBLM	A A
2018-10-29 22:00 UTC	m	62611	2967.00	NAVD88	1	V	USBLM	A A
2018-10-29 22:00 UTC	m	72019	748.00		1	V	USBLM	A A
2019-02-12 22:03 UTC	m	62610	2965.51	NGVD29	1	V	USBLM	A A
2019-02-12 22:03 UTC	m	62611	2967.10	NAVD88	1	V	USBLM	A A
2019-02-12 22:03 UTC	m	72019	747.90		1	V	USBLM	A A
2019-06-11 22:35 UTC	m	62610	2968.91	NGVD29	1	V	USBLM	A A
2019-06-11 22:35 UTC	m	62611	2970.50	NAVD88	1	V	USBLM	A A
2019-06-11 22:35 UTC	m	72019	744.50		1	V	USBLM	A A
2019-10-29 23:20 UTC	m	62610	2967.11	NGVD29	1	V	USBLM	A A

Date	Time		Water-level date-time accuracy	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	Status	Metho measu
2019-10-29 23:20 UTC	m	62611	2968.70	NAVD88	1	V	USBLM	A	A
2019-10-29 23:20 UTC	m	72019	746.30		1	V	USBLM	A	A
2021-06-22 23:18 UTC	m	62610	2984.01	NGVD29	1	V	USBLM	A	A
2021-06-22 23:18 UTC	m	62611	2985.60	NAVD88	1	V	USBLM	A	A
2021-06-22 23:18 UTC	m	72019	729.40		1	V	USBLM	A	A
2022-02-04 15:38 UTC	m	62610	2997.11	NGVD29	1	V	USBLM	A	A
2022-02-04 15:38 UTC	m	62611	2998.70	NAVD88	1	V	USBLM	A	A
2022-02-04 15:38 UTC	m	72019	716.30		1	V	USBLM	A	A
2022-07-11 15:47 UTC	m	62610	3008.21	NGVD29	1	V	USBLM	A	A
2022-07-11 15:47 UTC	m	62611	3009.80	NAVD88	1	V	USBLM	A	A
2022-07-11 15:47 UTC	m	72019	705.20		1	V	USBLM	A	A
2023-05-01 16:19 UTC	m	62610	3027.21	NGVD29	1	V	USBLM	A	A
2023-05-01 16:19 UTC	m	62611	3028.80	NAVD88	1	V	USBLM	A	A
2023-05-01 16:19 UTC	m	72019	686.20		1	V	USBLM	A	A
2024-04-18 15:56 UTC	m	62610	3027.71	NGVD29	1	V	USBLM	A	A
2024-04-18 15:56 UTC	m	62611	3029.30	NAVD88	1	V	USBLM	A	A
2024-04-18 15:56 UTC	m	72019	685.70		1	V	USBLM	A	A
2025-01-27 18:34 UTC	m	62610	3079.48	NGVD29	1	V	USGS	S	A
2025-01-27 18:34 UTC	m	62611	3081.07	NAVD88	1	V	USGS	S	A
2025-01-27 18:34 UTC	m	72019	633.93		1	V	USGS	S	A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	m	Date is accurate to the Minute
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	O	Observed.
Method of measurement	T	Electric-tape measurement.
Method of measurement	V	Calibrated electric-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Measuring agency	USBLM	U.S. Bureau of Land Management
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	A	Reported by another government agency (do not use "A" if reported by owner, use "O").
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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0.38 0.32 nadww02

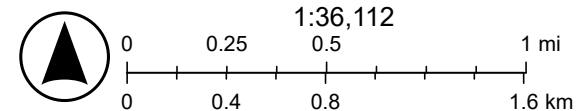


Lychee BWS State Com 1H (01.21.26)



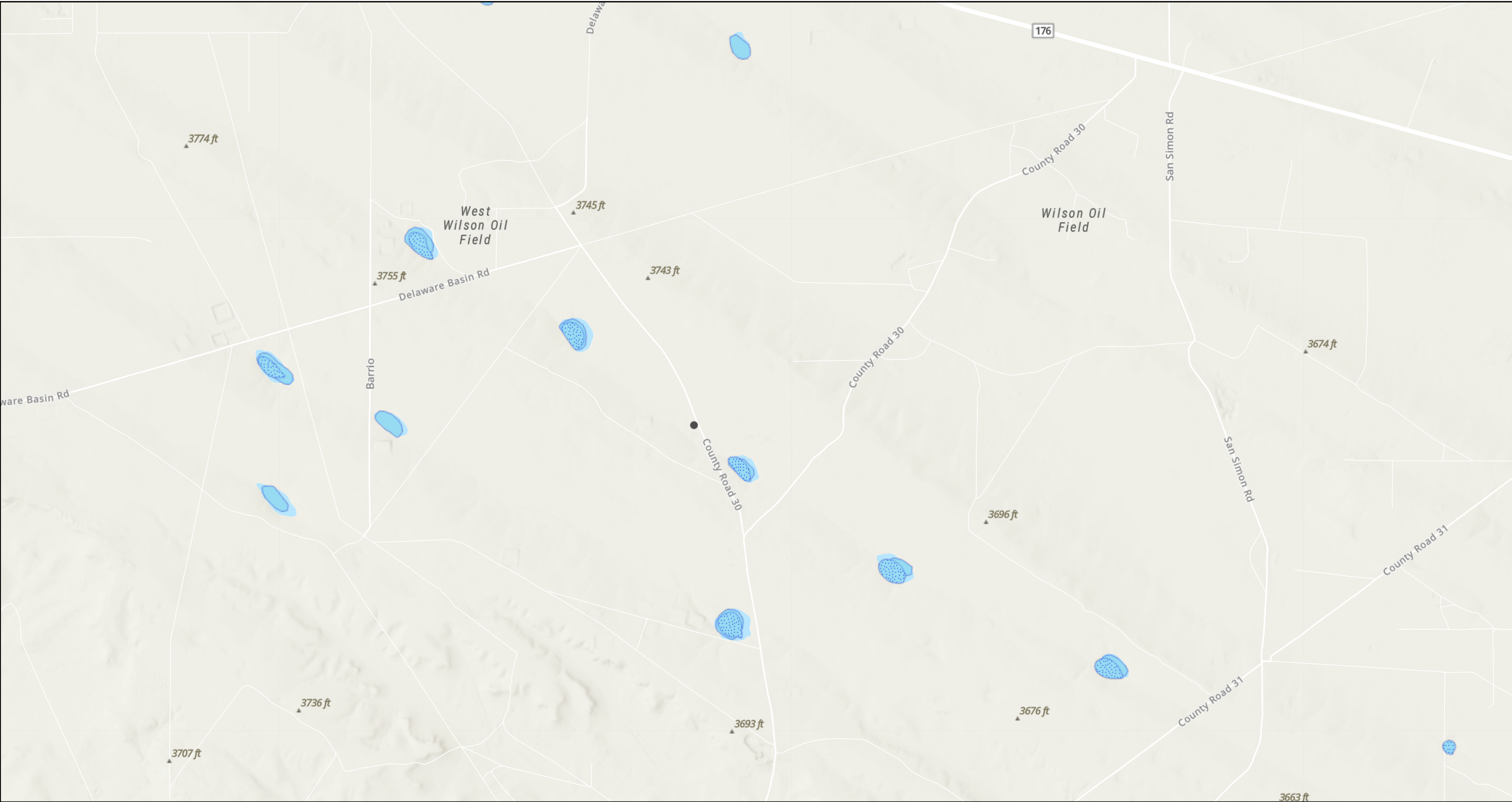
1/21/2026

World_Hillshade



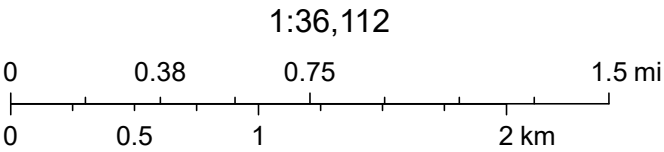
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1/21/2026, 7:02:08 PM

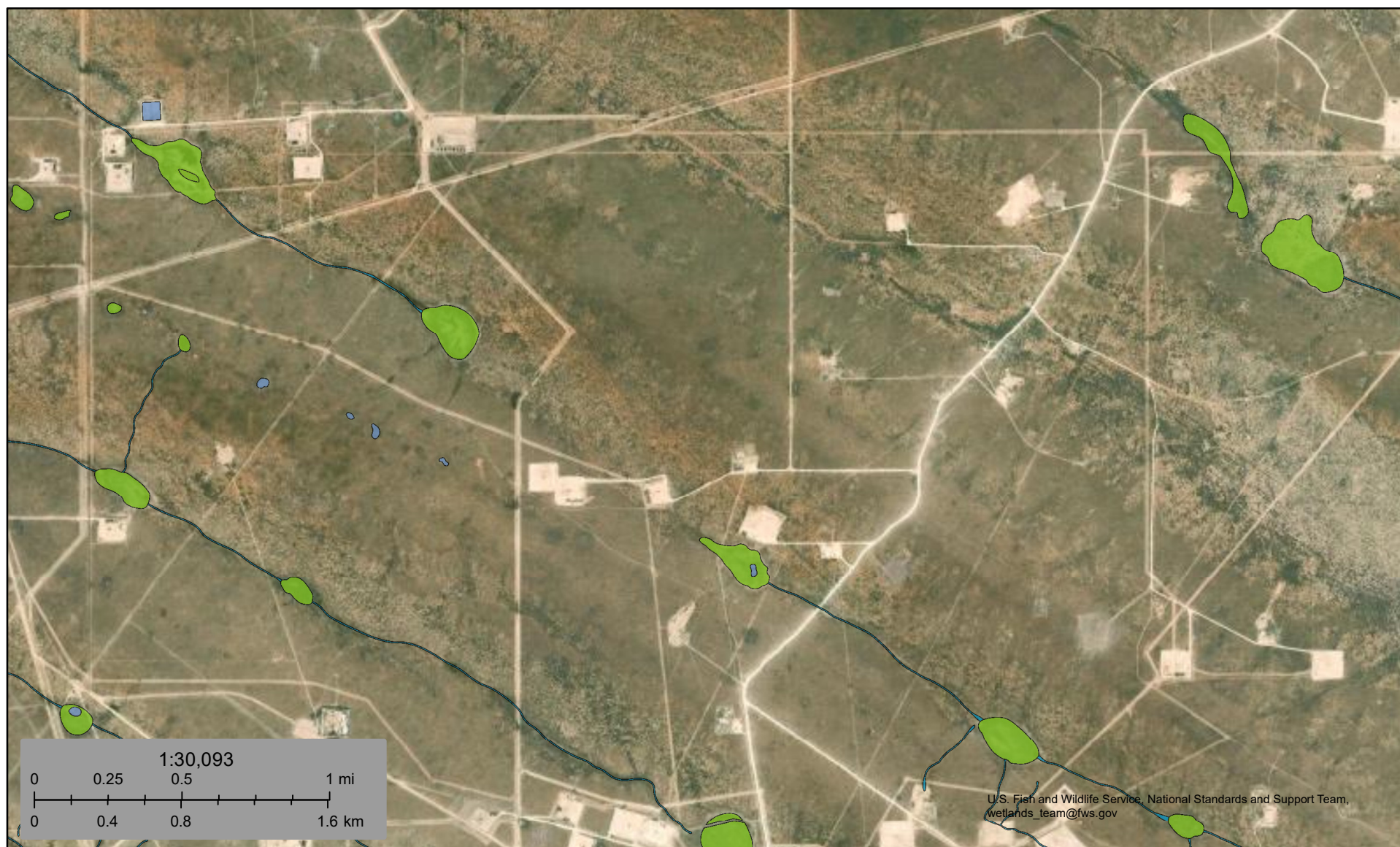
- OSW Water Bodies
- OSE Probable Playas



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Lychee BWS State Com 1H (01.21.26)



January 22, 2026

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

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

APPENDIX E

CARMONA RESOURCES





Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

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JOB DESCRIPTION

Lychee BWS State Com 1H (1.21.2026)
Lea County New Mexico

JOB NUMBER

880-67822-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

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

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

Authorization



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2/9/2026 2:29:22 PM

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

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Laboratory Job ID: 880-67822-1
SDG: Lea County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67822-1
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
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: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67822-1

Job ID: 880-67822-1

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Job Narrative 880-67822-1

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

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

Receipt

The samples were received on 2/4/2026 4:50 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.2°C.

GC VOA

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-130971 and analytical batch 880-131027 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.

Diesel Range Organics

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

HPLC/IC

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

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67822-1
SDG: Lea County New Mexico

Client Sample ID: S-1 (0-1')

Lab Sample ID: 880-67822-1

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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		02/05/26 13:44	02/06/26 11:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/05/26 13:44	02/06/26 11:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/05/26 13:44	02/06/26 11:59	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		02/05/26 13:44	02/06/26 11:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/05/26 13:44	02/06/26 11:59	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/05/26 13:44	02/06/26 11:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	02/05/26 13:44	02/06/26 11:59	1
1,4-Difluorobenzene (Surr)	117		70 - 130	02/05/26 13:44	02/06/26 11:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/26 11:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			02/06/26 02:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		02/05/26 09:30	02/06/26 02:25	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		02/05/26 09:30	02/06/26 02:25	1
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		02/05/26 09:30	02/06/26 02:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130	02/05/26 09:30	02/06/26 02:25	1
o-Terphenyl (Surr)	107		70 - 130	02/05/26 09:30	02/06/26 02:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.3		10.0		mg/Kg			02/05/26 15:00	1

Client Sample ID: S-1 (1.5')

Lab Sample ID: 880-67822-2

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/05/26 13:44	02/06/26 12:19	1
Toluene	0.00303		0.00201		mg/Kg		02/05/26 13:44	02/06/26 12:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/05/26 13:44	02/06/26 12:19	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		02/05/26 13:44	02/06/26 12:19	1
o-Xylene	0.00266		0.00201		mg/Kg		02/05/26 13:44	02/06/26 12:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/05/26 13:44	02/06/26 12:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	02/05/26 13:44	02/06/26 12:19	1
1,4-Difluorobenzene (Surr)	129		70 - 130	02/05/26 13:44	02/06/26 12:19	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67822-1
SDG: Lea County New Mexico

Client Sample ID: S-1 (1.5')

Lab Sample ID: 880-67822-2

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00569		0.00402		mg/Kg			02/06/26 12:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/06/26 02:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/05/26 09:30	02/06/26 02:39	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/05/26 09:30	02/06/26 02:39	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/05/26 09:30	02/06/26 02:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	119		70 - 130				02/05/26 09:30	02/06/26 02:39	1
o-Terphenyl (Surr)	126		70 - 130				02/05/26 09:30	02/06/26 02:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.7		9.96		mg/Kg			02/05/26 15:21	1

Client Sample ID: S-2 (0-1')

Lab Sample ID: 880-67822-3

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/05/26 13:44	02/06/26 12:40	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/05/26 13:44	02/06/26 12:40	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/05/26 13:44	02/06/26 12:40	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		02/05/26 13:44	02/06/26 12:40	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/05/26 13:44	02/06/26 12:40	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/05/26 13:44	02/06/26 12:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				02/05/26 13:44	02/06/26 12:40	1
1,4-Difluorobenzene (Surr)	124		70 - 130				02/05/26 13:44	02/06/26 12:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/06/26 12:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/26 02:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/05/26 09:30	02/06/26 02:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/05/26 09:30	02/06/26 02:53	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67822-1
SDG: Lea County New Mexico

Client Sample ID: S-2 (0-1')

Lab Sample ID: 880-67822-3

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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		02/05/26 09:30	02/06/26 02:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				02/05/26 09:30	02/06/26 02:53	1
o-Terphenyl (Surr)	108		70 - 130				02/05/26 09:30	02/06/26 02:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	54.4		10.1		mg/Kg			02/05/26 15:28	1

Client Sample ID: S-3 (0-1')

Lab Sample ID: 880-67822-4

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/05/26 13:44	02/06/26 13:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/05/26 13:44	02/06/26 13:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/05/26 13:44	02/06/26 13:01	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		02/05/26 13:44	02/06/26 13:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/05/26 13:44	02/06/26 13:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/05/26 13:44	02/06/26 13:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				02/05/26 13:44	02/06/26 13:01	1
1,4-Difluorobenzene (Surr)	103		70 - 130				02/05/26 13:44	02/06/26 13:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/26 13:01	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			02/06/26 03:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/05/26 09:30	02/06/26 03:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/05/26 09:30	02/06/26 03:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/05/26 09:30	02/06/26 03:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				02/05/26 09:30	02/06/26 03:07	1
o-Terphenyl (Surr)	111		70 - 130				02/05/26 09:30	02/06/26 03:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.7		9.96		mg/Kg			02/05/26 15:35	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67822-1
SDG: Lea County New Mexico

Client Sample ID: S-4 (0-1')

Lab Sample ID: 880-67822-5

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/05/26 13:44	02/06/26 13:21	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/05/26 13:44	02/06/26 13:21	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/05/26 13:44	02/06/26 13:21	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		02/05/26 13:44	02/06/26 13:21	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/05/26 13:44	02/06/26 13:21	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/05/26 13:44	02/06/26 13:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	02/05/26 13:44	02/06/26 13:21	1
1,4-Difluorobenzene (Surr)	111		70 - 130	02/05/26 13:44	02/06/26 13:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/06/26 13:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/26 03:22	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		02/05/26 09:30	02/06/26 03:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/05/26 09:30	02/06/26 03:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/05/26 09:30	02/06/26 03:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130	02/05/26 09:30	02/06/26 03:22	1
o-Terphenyl (Surr)	103		70 - 130	02/05/26 09:30	02/06/26 03:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.2		10.1		mg/Kg			02/05/26 15:42	1

Client Sample ID: S-5 (0-1')

Lab Sample ID: 880-67822-6

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/05/26 13:44	02/06/26 13:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/05/26 13:44	02/06/26 13:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/05/26 13:44	02/06/26 13:42	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		02/05/26 13:44	02/06/26 13:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/05/26 13:44	02/06/26 13:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/05/26 13:44	02/06/26 13:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	02/05/26 13:44	02/06/26 13:42	1
1,4-Difluorobenzene (Surr)	110		70 - 130	02/05/26 13:44	02/06/26 13:42	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67822-1
SDG: Lea County New Mexico

Client Sample ID: S-5 (0-1')

Lab Sample ID: 880-67822-6

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/26 13:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/06/26 03:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/05/26 09:30	02/06/26 03:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/05/26 09:30	02/06/26 03:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/05/26 09:30	02/06/26 03:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				02/05/26 09:30	02/06/26 03:36	1
o-Terphenyl (Surr)	105		70 - 130				02/05/26 09:30	02/06/26 03:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.6		10.1		mg/Kg			02/05/26 16:02	1

Client Sample ID: S-5 (1.5')

Lab Sample ID: 880-67822-7

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/05/26 13:44	02/06/26 14:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/05/26 13:44	02/06/26 14:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/05/26 13:44	02/06/26 14:02	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		02/05/26 13:44	02/06/26 14:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/05/26 13:44	02/06/26 14:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/05/26 13:44	02/06/26 14:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				02/05/26 13:44	02/06/26 14:02	1
1,4-Difluorobenzene (Surr)	113		70 - 130				02/05/26 13:44	02/06/26 14:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/06/26 14:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/26 03:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/05/26 09:30	02/06/26 03:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/05/26 09:30	02/06/26 03:49	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67822-1
SDG: Lea County New Mexico

Client Sample ID: S-5 (1.5')
Date Collected: 01/28/26 00:00
Date Received: 02/04/26 16:50

Lab Sample ID: 880-67822-7
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/05/26 09:30	02/06/26 03:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				02/05/26 09:30	02/06/26 03:49	1
o-Terphenyl (Surr)	113		70 - 130				02/05/26 09:30	02/06/26 03:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.6		10.0		mg/Kg			02/05/26 16:09	1

Surrogate Summary

Client: Carmona Resources
 Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67822-1
 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)
880-67822-1	S-1 (0-1')	106	117
880-67822-1 MS	S-1 (0-1')	57 S1-	160 S1+
880-67822-1 MSD	S-1 (0-1')	98	112
880-67822-2	S-1 (1.5')	115	129
880-67822-3	S-2 (0-1')	119	124
880-67822-4	S-3 (0-1')	92	103
880-67822-5	S-4 (0-1')	99	111
880-67822-6	S-5 (0-1')	100	110
880-67822-7	S-5 (1.5')	106	113
LCS 880-130971/1-A	Lab Control Sample	98	108
LCSD 880-130971/2-A	Lab Control Sample Dup	101	115
MB 880-130971/5-A	Method Blank	103	107
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-67795-A-5-C MS	Matrix Spike	124	109
880-67795-A-5-D MSD	Matrix Spike Duplicate	123	110
880-67822-1	S-1 (0-1')	102	107
880-67822-2	S-1 (1.5')	119	126
880-67822-3	S-2 (0-1')	98	108
880-67822-4	S-3 (0-1')	102	111
880-67822-5	S-4 (0-1')	91	103
880-67822-6	S-5 (0-1')	100	105
880-67822-7	S-5 (1.5')	105	113
LCS 880-130892/2-A	Lab Control Sample	110	103
LCSD 880-130892/3-A	Lab Control Sample Dup	107	99
MB 880-130892/1-A	Method Blank	108	104
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67822-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-130971/5-A

Matrix: Solid

Analysis Batch: 131027

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 130971

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/05/26 13:44	02/06/26 11:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/05/26 13:44	02/06/26 11:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/05/26 13:44	02/06/26 11:37	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/05/26 13:44	02/06/26 11:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/05/26 13:44	02/06/26 11:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/05/26 13:44	02/06/26 11:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	02/05/26 13:44	02/06/26 11:37	1
1,4-Difluorobenzene (Surr)	107		70 - 130	02/05/26 13:44	02/06/26 11:37	1

Lab Sample ID: LCS 880-130971/1-A

Matrix: Solid

Analysis Batch: 131027

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 130971

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1026		mg/Kg		103	70 - 130
Toluene	0.100	0.09536		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.1027		mg/Kg		103	70 - 130
m,p-Xylenes	0.200	0.1999		mg/Kg		100	70 - 130
o-Xylene	0.100	0.09574		mg/Kg		96	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: LCSD 880-130971/2-A

Matrix: Solid

Analysis Batch: 131027

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 130971

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1043		mg/Kg		104	70 - 130	2	35
Toluene	0.100	0.09520		mg/Kg		95	70 - 130	0	35
Ethylbenzene	0.100	0.1037		mg/Kg		104	70 - 130	1	35
m,p-Xylenes	0.200	0.2023		mg/Kg		101	70 - 130	1	35
o-Xylene	0.100	0.09470		mg/Kg		95	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	115		70 - 130

Lab Sample ID: 880-67822-1 MS

Matrix: Solid

Analysis Batch: 131027

Client Sample ID: S-1 (0-1')

Prep Type: Total/NA

Prep Batch: 130971

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1 F2	0.100	0.009515	F1	mg/Kg		10	70 - 130
Toluene	<0.00200	U	0.100	0.08569		mg/Kg		86	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67822-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-67822-1 MS

Matrix: Solid

Analysis Batch: 131027

Client Sample ID: S-1 (0-1')

Prep Type: Total/NA

Prep Batch: 130971

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08921		mg/Kg		89	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.2053		mg/Kg		103	70 - 130
o-Xylene	<0.00200	U	0.100	0.08467		mg/Kg		85	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	57	S1-	70 - 130
1,4-Difluorobenzene (Surr)	160	S1+	70 - 130

Lab Sample ID: 880-67822-1 MSD

Matrix: Solid

Analysis Batch: 131027

Client Sample ID: S-1 (0-1')

Prep Type: Total/NA

Prep Batch: 130971

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	0.08089	F2	mg/Kg		81	70 - 130	158	35
Toluene	<0.00200	U	0.100	0.07657		mg/Kg		77	70 - 130	11	35
Ethylbenzene	<0.00200	U	0.100	0.08309		mg/Kg		83	70 - 130	7	35
m,p-Xylenes	<0.00399	U	0.200	0.1592		mg/Kg		80	70 - 130	25	35
o-Xylene	<0.00200	U	0.100	0.07714		mg/Kg		77	70 - 130	9	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

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

Lab Sample ID: MB 880-130892/1-A

Matrix: Solid

Analysis Batch: 130911

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 130892

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/05/26 09:30	02/05/26 22:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/05/26 09:30	02/05/26 22:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/05/26 09:30	02/05/26 22:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130	02/05/26 09:30	02/05/26 22:41	1
o-Terphenyl (Surr)	104		70 - 130	02/05/26 09:30	02/05/26 22:41	1

Lab Sample ID: LCS 880-130892/2-A

Matrix: Solid

Analysis Batch: 130911

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 130892

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	897.2		mg/Kg		90	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1033		mg/Kg		103	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67822-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-130892/2-A

Matrix: Solid

Analysis Batch: 130911

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 130892

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	110		70 - 130
o-Terphenyl (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-130892/3-A

Matrix: Solid

Analysis Batch: 130911

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 130892

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	971.4		mg/Kg		97	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	1000	1085		mg/Kg		108	70 - 130	5	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	107		70 - 130
o-Terphenyl (Surr)	99		70 - 130

Lab Sample ID: 880-67795-A-5-C MS

Matrix: Solid

Analysis Batch: 130911

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 130892

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	997	844.2		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	997	896.4		mg/Kg		90	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	124		70 - 130
o-Terphenyl (Surr)	109		70 - 130

Lab Sample ID: 880-67795-A-5-D MSD

Matrix: Solid

Analysis Batch: 130911

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 130892

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	997	862.1		mg/Kg		86	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.1	U	997	916.4		mg/Kg		92	70 - 130	2	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	123		70 - 130
o-Terphenyl (Surr)	110		70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67822-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-130874/1-A
Matrix: Solid
Analysis Batch: 130917

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/05/26 14:40	1

Lab Sample ID: LCS 880-130874/2-A
Matrix: Solid
Analysis Batch: 130917

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	244.9		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-130874/3-A
Matrix: Solid
Analysis Batch: 130917

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	244.8		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-67822-1 MS
Matrix: Solid
Analysis Batch: 130917

Client Sample ID: S-1 (0-1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	36.3		251	276.7		mg/Kg		96	90 - 110

Lab Sample ID: 880-67822-1 MSD
Matrix: Solid
Analysis Batch: 130917

Client Sample ID: S-1 (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	36.3		251	276.1		mg/Kg		96	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67822-1
SDG: Lea County New Mexico

GC VOA

Prep Batch: 130971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67822-1	S-1 (0-1')	Total/NA	Solid	5035	
880-67822-2	S-1 (1.5')	Total/NA	Solid	5035	
880-67822-3	S-2 (0-1')	Total/NA	Solid	5035	
880-67822-4	S-3 (0-1')	Total/NA	Solid	5035	
880-67822-5	S-4 (0-1')	Total/NA	Solid	5035	
880-67822-6	S-5 (0-1')	Total/NA	Solid	5035	
880-67822-7	S-5 (1.5')	Total/NA	Solid	5035	
MB 880-130971/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130971/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130971/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67822-1 MS	S-1 (0-1')	Total/NA	Solid	5035	
880-67822-1 MSD	S-1 (0-1')	Total/NA	Solid	5035	

Analysis Batch: 131027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67822-1	S-1 (0-1')	Total/NA	Solid	8021B	130971
880-67822-2	S-1 (1.5')	Total/NA	Solid	8021B	130971
880-67822-3	S-2 (0-1')	Total/NA	Solid	8021B	130971
880-67822-4	S-3 (0-1')	Total/NA	Solid	8021B	130971
880-67822-5	S-4 (0-1')	Total/NA	Solid	8021B	130971
880-67822-6	S-5 (0-1')	Total/NA	Solid	8021B	130971
880-67822-7	S-5 (1.5')	Total/NA	Solid	8021B	130971
MB 880-130971/5-A	Method Blank	Total/NA	Solid	8021B	130971
LCS 880-130971/1-A	Lab Control Sample	Total/NA	Solid	8021B	130971
LCSD 880-130971/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130971
880-67822-1 MS	S-1 (0-1')	Total/NA	Solid	8021B	130971
880-67822-1 MSD	S-1 (0-1')	Total/NA	Solid	8021B	130971

Analysis Batch: 131235

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67822-1	S-1 (0-1')	Total/NA	Solid	Total BTEX	
880-67822-2	S-1 (1.5')	Total/NA	Solid	Total BTEX	
880-67822-3	S-2 (0-1')	Total/NA	Solid	Total BTEX	
880-67822-4	S-3 (0-1')	Total/NA	Solid	Total BTEX	
880-67822-5	S-4 (0-1')	Total/NA	Solid	Total BTEX	
880-67822-6	S-5 (0-1')	Total/NA	Solid	Total BTEX	
880-67822-7	S-5 (1.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 130892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67822-1	S-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-67822-2	S-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-67822-3	S-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-67822-4	S-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-67822-5	S-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-67822-6	S-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-67822-7	S-5 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-130892/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130892/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67822-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 130892 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-130892/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67795-A-5-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-67795-A-5-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 130911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67822-1	S-1 (0-1')	Total/NA	Solid	8015B NM	130892
880-67822-2	S-1 (1.5')	Total/NA	Solid	8015B NM	130892
880-67822-3	S-2 (0-1')	Total/NA	Solid	8015B NM	130892
880-67822-4	S-3 (0-1')	Total/NA	Solid	8015B NM	130892
880-67822-5	S-4 (0-1')	Total/NA	Solid	8015B NM	130892
880-67822-6	S-5 (0-1')	Total/NA	Solid	8015B NM	130892
880-67822-7	S-5 (1.5')	Total/NA	Solid	8015B NM	130892
MB 880-130892/1-A	Method Blank	Total/NA	Solid	8015B NM	130892
LCS 880-130892/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130892
LCSD 880-130892/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130892
880-67795-A-5-C MS	Matrix Spike	Total/NA	Solid	8015B NM	130892
880-67795-A-5-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	130892

Analysis Batch: 131058

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67822-1	S-1 (0-1')	Total/NA	Solid	8015 NM	
880-67822-2	S-1 (1.5')	Total/NA	Solid	8015 NM	
880-67822-3	S-2 (0-1')	Total/NA	Solid	8015 NM	
880-67822-4	S-3 (0-1')	Total/NA	Solid	8015 NM	
880-67822-5	S-4 (0-1')	Total/NA	Solid	8015 NM	
880-67822-6	S-5 (0-1')	Total/NA	Solid	8015 NM	
880-67822-7	S-5 (1.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 130874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67822-1	S-1 (0-1')	Soluble	Solid	DI Leach	
880-67822-2	S-1 (1.5')	Soluble	Solid	DI Leach	
880-67822-3	S-2 (0-1')	Soluble	Solid	DI Leach	
880-67822-4	S-3 (0-1')	Soluble	Solid	DI Leach	
880-67822-5	S-4 (0-1')	Soluble	Solid	DI Leach	
880-67822-6	S-5 (0-1')	Soluble	Solid	DI Leach	
880-67822-7	S-5 (1.5')	Soluble	Solid	DI Leach	
MB 880-130874/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130874/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130874/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67822-1 MS	S-1 (0-1')	Soluble	Solid	DI Leach	
880-67822-1 MSD	S-1 (0-1')	Soluble	Solid	DI Leach	

Analysis Batch: 130917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67822-1	S-1 (0-1')	Soluble	Solid	300.0	130874
880-67822-2	S-1 (1.5')	Soluble	Solid	300.0	130874
880-67822-3	S-2 (0-1')	Soluble	Solid	300.0	130874

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67822-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 130917 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67822-4	S-3 (0-1')	Soluble	Solid	300.0	130874
880-67822-5	S-4 (0-1')	Soluble	Solid	300.0	130874
880-67822-6	S-5 (0-1')	Soluble	Solid	300.0	130874
880-67822-7	S-5 (1.5')	Soluble	Solid	300.0	130874
MB 880-130874/1-A	Method Blank	Soluble	Solid	300.0	130874
LCS 880-130874/2-A	Lab Control Sample	Soluble	Solid	300.0	130874
LCSD 880-130874/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130874
880-67822-1 MS	S-1 (0-1')	Soluble	Solid	300.0	130874
880-67822-1 MSD	S-1 (0-1')	Soluble	Solid	300.0	130874

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67822-1
SDG: Lea County New Mexico

Client Sample ID: S-1 (0-1')

Lab Sample ID: 880-67822-1

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

Prep 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	130971	02/05/26 13:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131027	02/06/26 11:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131235	02/06/26 11:59	AJ	EET MID
Total/NA	Analysis	8015 NM		1			131058	02/06/26 02:25	SA	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	130892	02/05/26 09:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/06/26 02:25	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	130874	02/05/26 08:30	SI	EET MID
Soluble	Analysis	300.0		1			130917	02/05/26 15:00	CS	EET MID

Client Sample ID: S-1 (1.5')

Lab Sample ID: 880-67822-2

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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	130971	02/05/26 13:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131027	02/06/26 12:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131235	02/06/26 12:19	AJ	EET MID
Total/NA	Analysis	8015 NM		1			131058	02/06/26 02:39	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130892	02/05/26 09:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/06/26 02:39	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130874	02/05/26 08:30	SI	EET MID
Soluble	Analysis	300.0		1			130917	02/05/26 15:21	CS	EET MID

Client Sample ID: S-2 (0-1')

Lab Sample ID: 880-67822-3

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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	130971	02/05/26 13:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131027	02/06/26 12:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131235	02/06/26 12:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			131058	02/06/26 02:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130892	02/05/26 09:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/06/26 02:53	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	130874	02/05/26 08:30	SI	EET MID
Soluble	Analysis	300.0		1			130917	02/05/26 15:28	CS	EET MID

Client Sample ID: S-3 (0-1')

Lab Sample ID: 880-67822-4

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

Prep 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	130971	02/05/26 13:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131027	02/06/26 13:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131235	02/06/26 13:01	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67822-1
SDG: Lea County New Mexico

Client Sample ID: S-3 (0-1')

Lab Sample ID: 880-67822-4

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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			131058	02/06/26 03:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130892	02/05/26 09:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/06/26 03:07	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130874	02/05/26 08:30	SI	EET MID
Soluble	Analysis	300.0		1			130917	02/05/26 15:35	CS	EET MID

Client Sample ID: S-4 (0-1')

Lab Sample ID: 880-67822-5

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

Prep 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	130971	02/05/26 13:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131027	02/06/26 13:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131235	02/06/26 13:21	AJ	EET MID
Total/NA	Analysis	8015 NM		1			131058	02/06/26 03:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130892	02/05/26 09:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/06/26 03:22	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130874	02/05/26 08:30	SI	EET MID
Soluble	Analysis	300.0		1			130917	02/05/26 15:42	CS	EET MID

Client Sample ID: S-5 (0-1')

Lab Sample ID: 880-67822-6

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

Prep 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	130971	02/05/26 13:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131027	02/06/26 13:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131235	02/06/26 13:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			131058	02/06/26 03:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130892	02/05/26 09:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/06/26 03:36	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130874	02/05/26 08:30	SI	EET MID
Soluble	Analysis	300.0		1			130917	02/05/26 16:02	CS	EET MID

Client Sample ID: S-5 (1.5')

Lab Sample ID: 880-67822-7

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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	130971	02/05/26 13:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131027	02/06/26 14:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131235	02/06/26 14:02	AJ	EET MID
Total/NA	Analysis	8015 NM		1			131058	02/06/26 03:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	130892	02/05/26 09:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/06/26 03:49	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67822-1
SDG: Lea County New Mexico

Client Sample ID: S-5 (1.5')
Date Collected: 01/28/26 00:00
Date Received: 02/04/26 16:50

Lab Sample ID: 880-67822-7
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	130874	02/05/26 08:30	SI	EET MID
Soluble	Analysis	300.0		1			130917	02/05/26 16:09	CS	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
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- 12
- 13
- 14

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67822-1
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

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67822-1
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: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67822-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-67822-1	S-1 (0-1')	Solid	01/28/26 00:00	02/04/26 16:50	New Mexico
880-67822-2	S-1 (1.5')	Solid	01/28/26 00:00	02/04/26 16:50	New Mexico
880-67822-3	S-2 (0-1')	Solid	01/28/26 00:00	02/04/26 16:50	New Mexico
880-67822-4	S-3 (0-1')	Solid	01/28/26 00:00	02/04/26 16:50	New Mexico
880-67822-5	S-4 (0-1')	Solid	01/28/26 00:00	02/04/26 16:50	New Mexico
880-67822-6	S-5 (0-1')	Solid	01/28/26 00:00	02/04/26 16:50	New Mexico
880-67822-7	S-5 (1.5')	Solid	01/28/26 00:00	02/04/26 16:50	New Mexico

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Our Story



880-67822 Chain of Custody

Page 1 of 1

Project Manager:	Conner Moehring	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:	432-813-6823	Email:	mcarmona@carmonaresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

[illegible]

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3/4/26 @ 16:50		21/02/26 16:50

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-67822-1
SDG Number: Lea County New Mexico

Login Number: 67822

List Number: 1

Creator: Kramer, Jessica

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	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 2/9/2026 2:29:28 PM

JOB DESCRIPTION

Lychee BWS State Com 1H (1.21.2026)
Lea County New Mexico

JOB NUMBER

880-67823-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

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
2/9/2026 2:29:28 PM

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

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Laboratory Job ID: 880-67823-1
SDG: Lea County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1
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.
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: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1

Job ID: 880-67823-1

Eurofins Midland

Job Narrative 880-67823-1

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

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

Receipt

The samples were received on 2/4/2026 4:50 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.2°C.

GC VOA

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-130971 and analytical batch 880-131027 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.

Diesel Range Organics

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-130893 and analytical batch 880-131007 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.

HPLC/IC

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

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1
SDG: Lea County New Mexico

Client Sample ID: H-1 (0-0.5')

Lab Sample ID: 880-67823-1

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/05/26 13:44	02/06/26 14:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/05/26 13:44	02/06/26 14:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/05/26 13:44	02/06/26 14:23	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		02/05/26 13:44	02/06/26 14:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/05/26 13:44	02/06/26 14:23	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/05/26 13:44	02/06/26 14:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	02/05/26 13:44	02/06/26 14:23	1
1,4-Difluorobenzene (Surr)	113		70 - 130	02/05/26 13:44	02/06/26 14:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			02/06/26 14:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/06/26 04:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/05/26 09:30	02/06/26 04:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/05/26 09:30	02/06/26 04:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/05/26 09:30	02/06/26 04:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130	02/05/26 09:30	02/06/26 04:04	1
o-Terphenyl (Surr)	107		70 - 130	02/05/26 09:30	02/06/26 04:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.9		9.90		mg/Kg			02/05/26 16:16	1

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-67823-2

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/05/26 13:44	02/06/26 14:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/05/26 13:44	02/06/26 14:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/05/26 13:44	02/06/26 14:44	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		02/05/26 13:44	02/06/26 14:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/05/26 13:44	02/06/26 14:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/05/26 13:44	02/06/26 14:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	02/05/26 13:44	02/06/26 14:44	1
1,4-Difluorobenzene (Surr)	112		70 - 130	02/05/26 13:44	02/06/26 14:44	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1
SDG: Lea County New Mexico

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-67823-2

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/26 14:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/26 04:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/05/26 09:30	02/06/26 04:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/05/26 09:30	02/06/26 04:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/05/26 09:30	02/06/26 04:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				02/05/26 09:30	02/06/26 04:18	1
o-Terphenyl (Surr)	106		70 - 130				02/05/26 09:30	02/06/26 04:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.1		10.1		mg/Kg			02/05/26 16:23	1

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-67823-3

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/05/26 13:44	02/06/26 15:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/05/26 13:44	02/06/26 15:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/05/26 13:44	02/06/26 15:04	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		02/05/26 13:44	02/06/26 15:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/05/26 13:44	02/06/26 15:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/05/26 13:44	02/06/26 15:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				02/05/26 13:44	02/06/26 15:04	1
1,4-Difluorobenzene (Surr)	106		70 - 130				02/05/26 13:44	02/06/26 15:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/06/26 15:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/06/26 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	<50.1	U	50.1		mg/Kg		02/05/26 09:30	02/06/26 04:32	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/05/26 09:30	02/06/26 04:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1
SDG: Lea County New Mexico

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-67823-3

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/05/26 09:30	02/06/26 04:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130				02/05/26 09:30	02/06/26 04:32	1
o-Terphenyl (Surr)	104		70 - 130				02/05/26 09:30	02/06/26 04:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.4		10.1		mg/Kg			02/05/26 16:30	1

Client Sample ID: H-4 (0-0.5')

Lab Sample ID: 880-67823-4

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/05/26 13:44	02/06/26 16:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/05/26 13:44	02/06/26 16:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/05/26 13:44	02/06/26 16:27	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		02/05/26 13:44	02/06/26 16:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/05/26 13:44	02/06/26 16:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/05/26 13:44	02/06/26 16:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				02/05/26 13:44	02/06/26 16:27	1
1,4-Difluorobenzene (Surr)	93		70 - 130				02/05/26 13:44	02/06/26 16:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/06/26 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	<49.9	U	49.9		mg/Kg			02/06/26 08:19	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		02/05/26 09:33	02/06/26 08:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		02/05/26 09:33	02/06/26 08:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/05/26 09:33	02/06/26 08:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				02/05/26 09:33	02/06/26 08:19	1
o-Terphenyl (Surr)	108		70 - 130				02/05/26 09:33	02/06/26 08:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.6		9.96		mg/Kg			02/05/26 16:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1
SDG: Lea County New Mexico

Client Sample ID: H-5 (0-0.5')

Lab Sample ID: 880-67823-5

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		02/05/26 13:44	02/06/26 16:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/05/26 13:44	02/06/26 16:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/05/26 13:44	02/06/26 16:47	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		02/05/26 13:44	02/06/26 16:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/05/26 13:44	02/06/26 16:47	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/05/26 13:44	02/06/26 16:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	02/05/26 13:44	02/06/26 16:47	1
1,4-Difluorobenzene (Surr)	105		70 - 130	02/05/26 13:44	02/06/26 16:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/06/26 16:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/06/26 09:00	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		02/05/26 09:33	02/06/26 09:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/05/26 09:33	02/06/26 09:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/05/26 09:33	02/06/26 09:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130	02/05/26 09:33	02/06/26 09:00	1
o-Terphenyl (Surr)	103		70 - 130	02/05/26 09:33	02/06/26 09:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	68.8		10.1		mg/Kg			02/05/26 16:58	1

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-67823-6

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/05/26 13:44	02/06/26 17:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/05/26 13:44	02/06/26 17:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/05/26 13:44	02/06/26 17:08	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		02/05/26 13:44	02/06/26 17:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/05/26 13:44	02/06/26 17:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/05/26 13:44	02/06/26 17:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	02/05/26 13:44	02/06/26 17:08	1
1,4-Difluorobenzene (Surr)	124		70 - 130	02/05/26 13:44	02/06/26 17:08	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1
SDG: Lea County New Mexico

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-67823-6

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/06/26 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			02/06/26 09:14	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		02/05/26 09:33	02/06/26 09:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/05/26 09:33	02/06/26 09:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/05/26 09:33	02/06/26 09:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130				02/05/26 09:33	02/06/26 09:14	1
o-Terphenyl (Surr)	106		70 - 130				02/05/26 09:33	02/06/26 09:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.0		10.0		mg/Kg			02/05/26 17:04	1

Client Sample ID: H-7 (0-0.5')

Lab Sample ID: 880-67823-7

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/05/26 13:44	02/06/26 17:29	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/05/26 13:44	02/06/26 17:29	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/05/26 13:44	02/06/26 17:29	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		02/05/26 13:44	02/06/26 17:29	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/05/26 13:44	02/06/26 17:29	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/05/26 13:44	02/06/26 17:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				02/05/26 13:44	02/06/26 17:29	1
1,4-Difluorobenzene (Surr)	109		70 - 130				02/05/26 13:44	02/06/26 17:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/06/26 17:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			02/06/26 09:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/05/26 09:33	02/06/26 09:28	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/05/26 09:33	02/06/26 09:28	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1
SDG: Lea County New Mexico

Client Sample ID: H-7 (0-0.5')
Date Collected: 01/28/26 00:00
Date Received: 02/04/26 16:50

Lab Sample ID: 880-67823-7
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/05/26 09:33	02/06/26 09:28	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	93		70 - 130				02/05/26 09:33	02/06/26 09:28	1	
o-Terphenyl (Surr)	103		70 - 130				02/05/26 09:33	02/06/26 09:28	1	

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	23.5		9.96		mg/Kg			02/05/26 17:25	1	

Surrogate Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1
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)
880-67822-A-1-E MS	Matrix Spike	57 S1-	160 S1+
880-67822-A-1-F MSD	Matrix Spike Duplicate	98	112
880-67823-1	H-1 (0-0.5')	107	113
880-67823-2	H-2 (0-0.5')	103	112
880-67823-3	H-3 (0-0.5')	98	106
880-67823-4	H-4 (0-0.5')	97	93
880-67823-5	H-5 (0-0.5')	108	105
880-67823-6	H-6 (0-0.5')	116	124
880-67823-7	H-7 (0-0.5')	100	109
LCS 880-130971/1-A	Lab Control Sample	98	108
LCSD 880-130971/2-A	Lab Control Sample Dup	101	115
MB 880-130971/5-A	Method Blank	103	107
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-67795-A-5-C MS	Matrix Spike	124	109
880-67795-A-5-D MSD	Matrix Spike Duplicate	123	110
880-67823-1	H-1 (0-0.5')	102	107
880-67823-2	H-2 (0-0.5')	103	106
880-67823-3	H-3 (0-0.5')	101	104
880-67823-4	H-4 (0-0.5')	100	108
880-67823-4 MS	H-4 (0-0.5')	114	111
880-67823-4 MSD	H-4 (0-0.5')	109	110
880-67823-5	H-5 (0-0.5')	89	103
880-67823-6	H-6 (0-0.5')	92	106
880-67823-7	H-7 (0-0.5')	93	103
LCS 880-130892/2-A	Lab Control Sample	110	103
LCS 880-130893/2-A	Lab Control Sample	121	112
LCSD 880-130892/3-A	Lab Control Sample Dup	107	99
LCSD 880-130893/3-A	Lab Control Sample Dup	122	114
MB 880-130892/1-A	Method Blank	108	104
MB 880-130893/1-A	Method Blank	119	130
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-130971/5-A

Matrix: Solid

Analysis Batch: 131027

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 130971

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/05/26 13:44	02/06/26 11:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/05/26 13:44	02/06/26 11:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/05/26 13:44	02/06/26 11:37	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/05/26 13:44	02/06/26 11:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/05/26 13:44	02/06/26 11:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/05/26 13:44	02/06/26 11:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	02/05/26 13:44	02/06/26 11:37	1
1,4-Difluorobenzene (Surr)	107		70 - 130	02/05/26 13:44	02/06/26 11:37	1

Lab Sample ID: LCS 880-130971/1-A

Matrix: Solid

Analysis Batch: 131027

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 130971

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1026		mg/Kg		103	70 - 130
Toluene	0.100	0.09536		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.1027		mg/Kg		103	70 - 130
m,p-Xylenes	0.200	0.1999		mg/Kg		100	70 - 130
o-Xylene	0.100	0.09574		mg/Kg		96	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: LCSD 880-130971/2-A

Matrix: Solid

Analysis Batch: 131027

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 130971

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1043		mg/Kg		104	70 - 130	2	35
Toluene	0.100	0.09520		mg/Kg		95	70 - 130	0	35
Ethylbenzene	0.100	0.1037		mg/Kg		104	70 - 130	1	35
m,p-Xylenes	0.200	0.2023		mg/Kg		101	70 - 130	1	35
o-Xylene	0.100	0.09470		mg/Kg		95	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	115		70 - 130

Lab Sample ID: 880-67822-A-1-E MS

Matrix: Solid

Analysis Batch: 131027

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 130971

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1 F2	0.100	0.009515	F1	mg/Kg		10	70 - 130
Toluene	<0.00200	U	0.100	0.08569		mg/Kg		86	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-67822-A-1-E MS

Matrix: Solid

Analysis Batch: 131027

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 130971

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08921		mg/Kg		89	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.2053		mg/Kg		103	70 - 130
o-Xylene	<0.00200	U	0.100	0.08467		mg/Kg		85	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	57	S1-	70 - 130
1,4-Difluorobenzene (Surr)	160	S1+	70 - 130

Lab Sample ID: 880-67822-A-1-F MSD

Matrix: Solid

Analysis Batch: 131027

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 130971

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	0.08089	F2	mg/Kg		81	70 - 130	158	35
Toluene	<0.00200	U	0.100	0.07657		mg/Kg		77	70 - 130	11	35
Ethylbenzene	<0.00200	U	0.100	0.08309		mg/Kg		83	70 - 130	7	35
m,p-Xylenes	<0.00399	U	0.200	0.1592		mg/Kg		80	70 - 130	25	35
o-Xylene	<0.00200	U	0.100	0.07714		mg/Kg		77	70 - 130	9	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

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

Lab Sample ID: MB 880-130892/1-A

Matrix: Solid

Analysis Batch: 130911

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 130892

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/05/26 09:30	02/05/26 22:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/05/26 09:30	02/05/26 22:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/05/26 09:30	02/05/26 22:41	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130	02/05/26 09:30	02/05/26 22:41	1
o-Terphenyl (Surr)	104		70 - 130	02/05/26 09:30	02/05/26 22:41	1

Lab Sample ID: LCS 880-130892/2-A

Matrix: Solid

Analysis Batch: 130911

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 130892

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	897.2		mg/Kg		90	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1033		mg/Kg		103	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-130892/2-A

Matrix: Solid

Analysis Batch: 130911

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 130892

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	110		70 - 130
o-Terphenyl (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-130892/3-A

Matrix: Solid

Analysis Batch: 130911

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 130892

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	971.4		mg/Kg		97	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	1000	1085		mg/Kg		108	70 - 130	5	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	107		70 - 130
o-Terphenyl (Surr)	99		70 - 130

Lab Sample ID: 880-67795-A-5-C MS

Matrix: Solid

Analysis Batch: 130911

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 130892

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	997	844.2		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	997	896.4		mg/Kg		90	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	124		70 - 130
o-Terphenyl (Surr)	109		70 - 130

Lab Sample ID: 880-67795-A-5-D MSD

Matrix: Solid

Analysis Batch: 130911

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 130892

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	997	862.1		mg/Kg		86	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.1	U	997	916.4		mg/Kg		92	70 - 130	2	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	123		70 - 130
o-Terphenyl (Surr)	110		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-130893/1-A

Matrix: Solid

Analysis Batch: 131007

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 130893

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/05/26 09:33	02/06/26 04:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/05/26 09:33	02/06/26 04:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/05/26 09:33	02/06/26 04:59	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	119		70 - 130				02/05/26 09:33	02/06/26 04:59	1
o-Terphenyl (Surr)	130		70 - 130				02/05/26 09:33	02/06/26 04:59	1

Lab Sample ID: LCS 880-130893/2-A

Matrix: Solid

Analysis Batch: 131007

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 130893

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1090		mg/Kg		109	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1015		mg/Kg		101	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	121		70 - 130				
o-Terphenyl (Surr)	112		70 - 130				

Lab Sample ID: LCSD 880-130893/3-A

Matrix: Solid

Analysis Batch: 131007

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 130893

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1110		mg/Kg		111	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	991.9		mg/Kg		99	70 - 130	2	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	122		70 - 130						
o-Terphenyl (Surr)	114		70 - 130						

Lab Sample ID: 880-67823-4 MS

Matrix: Solid

Analysis Batch: 131007

Client Sample ID: H-4 (0-0.5')

Prep Type: Total/NA

Prep Batch: 130893

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	797.5		mg/Kg		80	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	1000	712.0	F1	mg/Kg		69	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-67823-4 MS

Matrix: Solid

Analysis Batch: 131007

Client Sample ID: H-4 (0-0.5')

Prep Type: Total/NA

Prep Batch: 130893

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	114		70 - 130
o-Terphenyl (Surr)	111		70 - 130

Lab Sample ID: 880-67823-4 MSD

Matrix: Solid

Analysis Batch: 131007

Client Sample ID: H-4 (0-0.5')

Prep Type: Total/NA

Prep Batch: 130893

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	755.5		mg/Kg		76	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	1000	694.8	F1	mg/Kg		68	70 - 130	2	20
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	109		70 - 130								
o-Terphenyl (Surr)	110		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-130874/1-A

Matrix: Solid

Analysis Batch: 130917

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/05/26 14:40	1

Lab Sample ID: LCS 880-130874/2-A

Matrix: Solid

Analysis Batch: 130917

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	244.9		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-130874/3-A

Matrix: Solid

Analysis Batch: 130917

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	244.8		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-67823-4 MS

Matrix: Solid

Analysis Batch: 130917

Client Sample ID: H-4 (0-0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	14.6		249	256.6		mg/Kg		97	90 - 110

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-67823-4 MSD					Client Sample ID: H-4 (0-0.5')							
Matrix: Solid					Prep Type: Soluble							
Analysis Batch: 130917												
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	14.6		249	256.9		mg/Kg		97	90 - 110	0	20	

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1
SDG: Lea County New Mexico

GC VOA

Prep Batch: 130971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67823-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-67823-2	H-2 (0-0.5')	Total/NA	Solid	5035	
880-67823-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-67823-4	H-4 (0-0.5')	Total/NA	Solid	5035	
880-67823-5	H-5 (0-0.5')	Total/NA	Solid	5035	
880-67823-6	H-6 (0-0.5')	Total/NA	Solid	5035	
880-67823-7	H-7 (0-0.5')	Total/NA	Solid	5035	
MB 880-130971/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130971/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130971/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67822-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
880-67822-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 131027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67823-1	H-1 (0-0.5')	Total/NA	Solid	8021B	130971
880-67823-2	H-2 (0-0.5')	Total/NA	Solid	8021B	130971
880-67823-3	H-3 (0-0.5')	Total/NA	Solid	8021B	130971
880-67823-4	H-4 (0-0.5')	Total/NA	Solid	8021B	130971
880-67823-5	H-5 (0-0.5')	Total/NA	Solid	8021B	130971
880-67823-6	H-6 (0-0.5')	Total/NA	Solid	8021B	130971
880-67823-7	H-7 (0-0.5')	Total/NA	Solid	8021B	130971
MB 880-130971/5-A	Method Blank	Total/NA	Solid	8021B	130971
LCS 880-130971/1-A	Lab Control Sample	Total/NA	Solid	8021B	130971
LCSD 880-130971/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130971
880-67822-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	130971
880-67822-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	130971

Analysis Batch: 131236

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67823-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67823-2	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67823-3	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67823-4	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67823-5	H-5 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67823-6	H-6 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67823-7	H-7 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 130892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67823-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67823-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67823-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-130892/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130892/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130892/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67795-A-5-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-67795-A-5-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1
SDG: Lea County New Mexico

GC Semi VOA

Prep Batch: 130893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67823-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67823-5	H-5 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67823-6	H-6 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67823-7	H-7 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-130893/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130893/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130893/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67823-4 MS	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67823-4 MSD	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 130911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67823-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	130892
880-67823-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	130892
880-67823-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	130892
MB 880-130892/1-A	Method Blank	Total/NA	Solid	8015B NM	130892
LCS 880-130892/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130892
LCSD 880-130892/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130892
880-67795-A-5-C MS	Matrix Spike	Total/NA	Solid	8015B NM	130892
880-67795-A-5-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	130892

Analysis Batch: 131007

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67823-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	130893
880-67823-5	H-5 (0-0.5')	Total/NA	Solid	8015B NM	130893
880-67823-6	H-6 (0-0.5')	Total/NA	Solid	8015B NM	130893
880-67823-7	H-7 (0-0.5')	Total/NA	Solid	8015B NM	130893
MB 880-130893/1-A	Method Blank	Total/NA	Solid	8015B NM	130893
LCS 880-130893/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130893
LCSD 880-130893/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130893
880-67823-4 MS	H-4 (0-0.5')	Total/NA	Solid	8015B NM	130893
880-67823-4 MSD	H-4 (0-0.5')	Total/NA	Solid	8015B NM	130893

Analysis Batch: 131059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67823-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-67823-2	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-67823-3	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-67823-4	H-4 (0-0.5')	Total/NA	Solid	8015 NM	
880-67823-5	H-5 (0-0.5')	Total/NA	Solid	8015 NM	
880-67823-6	H-6 (0-0.5')	Total/NA	Solid	8015 NM	
880-67823-7	H-7 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 130874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67823-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-67823-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-67823-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-67823-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 130874 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67823-5	H-5 (0-0.5')	Soluble	Solid	DI Leach	
880-67823-6	H-6 (0-0.5')	Soluble	Solid	DI Leach	
880-67823-7	H-7 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-130874/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130874/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130874/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67823-4 MS	H-4 (0-0.5')	Soluble	Solid	DI Leach	
880-67823-4 MSD	H-4 (0-0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 130917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67823-1	H-1 (0-0.5')	Soluble	Solid	300.0	130874
880-67823-2	H-2 (0-0.5')	Soluble	Solid	300.0	130874
880-67823-3	H-3 (0-0.5')	Soluble	Solid	300.0	130874
880-67823-4	H-4 (0-0.5')	Soluble	Solid	300.0	130874
880-67823-5	H-5 (0-0.5')	Soluble	Solid	300.0	130874
880-67823-6	H-6 (0-0.5')	Soluble	Solid	300.0	130874
880-67823-7	H-7 (0-0.5')	Soluble	Solid	300.0	130874
MB 880-130874/1-A	Method Blank	Soluble	Solid	300.0	130874
LCS 880-130874/2-A	Lab Control Sample	Soluble	Solid	300.0	130874
LCSD 880-130874/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130874
880-67823-4 MS	H-4 (0-0.5')	Soluble	Solid	300.0	130874
880-67823-4 MSD	H-4 (0-0.5')	Soluble	Solid	300.0	130874

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1
SDG: Lea County New Mexico

Client Sample ID: H-1 (0-0.5')

Lab Sample ID: 880-67823-1

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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	130971	02/05/26 13:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131027	02/06/26 14:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131236	02/06/26 14:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			131059	02/06/26 04:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130892	02/05/26 09:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/06/26 04:04	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	130874	02/05/26 08:30	SI	EET MID
Soluble	Analysis	300.0		1			130917	02/05/26 16:16	CS	EET MID

Client Sample ID: H-2 (0-0.5')

Lab Sample ID: 880-67823-2

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

Prep 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	130971	02/05/26 13:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131027	02/06/26 14:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131236	02/06/26 14:44	AJ	EET MID
Total/NA	Analysis	8015 NM		1			131059	02/06/26 04:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130892	02/05/26 09:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/06/26 04:18	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130874	02/05/26 08:30	SI	EET MID
Soluble	Analysis	300.0		1			130917	02/05/26 16:23	CS	EET MID

Client Sample ID: H-3 (0-0.5')

Lab Sample ID: 880-67823-3

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

Prep 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	130971	02/05/26 13:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131027	02/06/26 15:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131236	02/06/26 15:04	AJ	EET MID
Total/NA	Analysis	8015 NM		1			131059	02/06/26 04:32	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130892	02/05/26 09:30	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130911	02/06/26 04:32	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	130874	02/05/26 08:30	SI	EET MID
Soluble	Analysis	300.0		1			130917	02/05/26 16:30	CS	EET MID

Client Sample ID: H-4 (0-0.5')

Lab Sample ID: 880-67823-4

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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	130971	02/05/26 13:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131027	02/06/26 16:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131236	02/06/26 16:27	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1
SDG: Lea County New Mexico

Client Sample ID: H-4 (0-0.5')

Lab Sample ID: 880-67823-4

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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			131059	02/06/26 08:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130893	02/05/26 09:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131007	02/06/26 08:19	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130874	02/05/26 08:30	SI	EET MID
Soluble	Analysis	300.0		1			130917	02/05/26 16:37	CS	EET MID

Client Sample ID: H-5 (0-0.5')

Lab Sample ID: 880-67823-5

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

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	130971	02/05/26 13:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131027	02/06/26 16:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131236	02/06/26 16:47	AJ	EET MID
Total/NA	Analysis	8015 NM		1			131059	02/06/26 09:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	130893	02/05/26 09:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131007	02/06/26 09:00	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130874	02/05/26 08:30	SI	EET MID
Soluble	Analysis	300.0		1			130917	02/05/26 16:58	CS	EET MID

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-67823-6

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

Prep 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	130971	02/05/26 13:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131027	02/06/26 17:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131236	02/06/26 17:08	AJ	EET MID
Total/NA	Analysis	8015 NM		1			131059	02/06/26 09:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130893	02/05/26 09:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131007	02/06/26 09:14	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	130874	02/05/26 08:30	SI	EET MID
Soluble	Analysis	300.0		1			130917	02/05/26 17:04	CS	EET MID

Client Sample ID: H-7 (0-0.5')

Lab Sample ID: 880-67823-7

Date Collected: 01/28/26 00:00

Matrix: Solid

Date Received: 02/04/26 16:50

Prep 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	130971	02/05/26 13:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	131027	02/06/26 17:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			131236	02/06/26 17:29	AJ	EET MID
Total/NA	Analysis	8015 NM		1			131059	02/06/26 09:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130893	02/05/26 09:33	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	131007	02/06/26 09:28	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1
SDG: Lea County New Mexico

Client Sample ID: H-7 (0-0.5')
Date Collected: 01/28/26 00:00
Date Received: 02/04/26 16:50

Lab Sample ID: 880-67823-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	130874	02/05/26 08:30	SI	EET MID
Soluble	Analysis	300.0		1			130917	02/05/26 17:25	CS	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1
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: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1
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: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-67823-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-67823-1	H-1 (0-0.5')	Solid	01/28/26 00:00	02/04/26 16:50	New Mexico
880-67823-2	H-2 (0-0.5')	Solid	01/28/26 00:00	02/04/26 16:50	New Mexico
880-67823-3	H-3 (0-0.5')	Solid	01/28/26 00:00	02/04/26 16:50	New Mexico
880-67823-4	H-4 (0-0.5')	Solid	01/28/26 00:00	02/04/26 16:50	New Mexico
880-67823-5	H-5 (0-0.5')	Solid	01/28/26 00:00	02/04/26 16:50	New Mexico
880-67823-6	H-6 (0-0.5')	Solid	01/28/26 00:00	02/04/26 16:50	New Mexico
880-67823-7	H-7 (0-0.5')	Solid	01/28/26 00:00	02/04/26 16:50	New Mexico

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Chain of Custody



380-67823 Chain of Custody

Page 1 of 1

Project Manager:	Conner Moehring	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:	432-813-6823	Email:	mcarmona@carmonaresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other: _____

Project Name:	Lychee BWS State Com 1H (1.21.2026)				Turn Around				ANALYSIS REQUEST												Preservative Codes						
Project Number:	3127				☐ Routine ☒ Rush		72 HR TAT														None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC						
Project Location	Lea County, New Mexico				Due Date:																						
Sampler's Name:	JR																										
PO #:																											
SAMPLE RECEIPT		Temp Blank:		Yes ☒ No ☐		Wet Ice:		Yes ☒ No ☐																			
Received Intact:		Yes ☒ No ☐		Thermometer ID:				118																			
Cooler Custody Seals:		Yes ☐ No ☒		Correction Factor:				-0.1																			
Sample Custody Seals:		Yes ☐ No ☒		Temperature Reading:				5.3																			
Total Containers:				Corrected Temperature:				5.2																			
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments	
H-1 (0-0.5')		1/28/2026				X				G		1															
H-2 (0-0.5')		1/28/2026				X				G		1															
H-3 (0-0.5')		1/28/2026				X				G		1															
H-4 (0-0.5')		1/28/2026				X				G		1															
H-5 (0-0.5')		1/28/2026				X				G		1															
H-6 (0-0.5')		1/28/2026				X				G		1															
H-7 (0-0.5')		1/28/2026				X				G		1															

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Sam Brown</i>	2/4/26 06:50	<i>Trina Dyl</i>	2/4/26 10:50

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-67823-1

SDG Number: Lea County New Mexico

Login Number: 67823

List Number: 1

List Source: Eurofins Midland

Creator: Kramer, Jessica

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	



Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 3/31/2026 2:01:10 PM

JOB DESCRIPTION

Lychee BWS State Com 1H (1.21.2026)
Lea County New Mexico

JOB NUMBER

880-69667-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

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

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

Authorization



Generated
3/31/2026 2:01:10 PM

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

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Laboratory Job ID: 880-69667-1
SDG: Lea County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
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
*+	LCS and/or LCSD is outside acceptance limits, high 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, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
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)

Definitions/Glossary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

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Case Narrative

Client: Carmona Resources
Project: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1

Job ID: 880-69667-1

Eurofins Midland

Job Narrative 880-69667-1

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

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

Receipt

The samples were received on 3/17/2026 12:12 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 -8.7°C.

GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-135262 and analytical batch 880-135487 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-68 (Surface) (880-69667-68) and CS-69 (Surface) (880-69667-69). 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 880-135259 and analytical batch 880-135487 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: CS-60 (Surface) (880-69667-60). 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 880-135258 and 880-135484 and analytical batch 880-135586 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-28 (Surface) (880-69667-28), CS-29 (Surface) (880-69667-29) and CS-30 (Surface) (880-69667-30). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-135258 and analytical batch 880-135586 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-135281 and analytical batch 880-135471 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 880-135282 and analytical batch 880-135471 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-135583 and analytical batch 880-135579 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.

Eurofins Midland

Case Narrative

Client: Carmona Resources
Project: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1

Job ID: 880-69667-1 (Continued)

Eurofins Midland

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-135269 and analytical batch 880-135577 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-161 (Surface) (880-69667-161), CS-162 (Surface) (880-69667-162), CS-163 (Surface) (880-69667-163), CS-164 (Surface) (880-69667-164), CS-165 (Surface) (880-69667-165), CS-166 (Surface) (880-69667-166), CS-167 (Surface) (880-69667-167), CS-168 (Surface) (880-69667-168), CS-169 (Surface) (880-69667-169), CS-170 (Surface) (880-69667-170), CS-171 (Surface) (880-69667-171), CS-172 (Surface) (880-69667-172), CS-173 (Surface) (880-69667-173), CS-174 (Surface) (880-69667-174), CS-175 (Surface) (880-69667-175), CS-176 (Surface) (880-69667-176), CS-177 (Surface) (880-69667-177), CS-178 (Surface) (880-69667-178), CS-179 (Surface) (880-69667-179), CS-180 (Surface) (880-69667-180), (CCV 880-135576/2), (CCV 880-135576/20), (CCV 880-135576/33), (LCS 880-135284/1-A), (LCSD 880-135284/2-A), (880-69667-A-161-G MS) and (880-69667-A-161-H MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-135284 and analytical batch 880-135576 was outside the upper control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-135587 and analytical batch 880-135584 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-1 (Surface) (880-69667-1), CS-2 (Surface) (880-69667-2), CS-3 (Surface) (880-69667-3), CS-4 (Surface) (880-69667-4), CS-5 (Surface) (880-69667-5), CS-6 (Surface) (880-69667-6), CS-7 (Surface) (880-69667-7), CS-8 (Surface) (880-69667-8), CS-9 (Surface) (880-69667-9), CS-10 (Surface) (880-69667-10), CS-11 (Surface) (880-69667-11), CS-12 (Surface) (880-69667-12), CS-13 (Surface) (880-69667-13), CS-14 (Surface) (880-69667-14), CS-15 (Surface) (880-69667-15), CS-16 (Surface) (880-69667-16), CS-17 (Surface) (880-69667-17), (CCV 880-135472/20), (CCV 880-135472/33), (CCV 880-135472/51), (LCS 880-135257/1-A), (LCSD 880-135257/2-A), (880-69667-A-1-AR MS) and (880-69667-A-1-AS MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-135257 and analytical batch 880-135472 was outside the upper control limits.

Method 8021B: 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 880-135284 and analytical batch 880-135576. The associated laboratory control sample (LCS) met acceptance criteria.

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-135257 and analytical batch 880-135472 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 880-135609 and analytical batch 880-135602 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-135609 and analytical batch 880-135602 was outside the upper control limits.

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

Diesel Range Organics

Method 8015B NM: The continuing calibration verification (CCV) associated with batch 880-135569 recovered above the upper control limit for Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is: (CCV 880-135569/110).

Method 8015B NM: Surrogate recovery for the following samples were outside the upper control limit: CS-5 (Surface) (880-69667-5), CS-62 (Surface) (880-69667-62), CS-66 (Surface) (880-69667-66) and CS-80 (Surface) (880-69667-80). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Eurofins Midland

Case Narrative

Client: Carmona Resources
Project: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1

Job ID: 880-69667-1 (Continued)

Eurofins Midland

Method 8015B NM: The matrix spike (MS) recoveries for preparation batch 880-135190 and analytical batch 880-135622 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: The continuing calibration verification (CCV) associated with batch 880-135622 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:(CCV 880-135622/35), (CCV 880-135622/61) and (CCV 880-135622/62).

Method 8015B NM: An incorrect volume of spiking solution was inadvertently added to: (CCV 880-135622/6). Percent recoveries are based on the amount spiked.

(CCV 880-135622/6)

Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-135188 and analytical batch 880-135622 was outside the upper control limits.

Method 8015B NM: Surrogate recovery for the following samples were outside the upper control limit: CS-126 (Surface) (880-69667-126), CS-129 (Surface) (880-69667-129), CS-130 (Surface) (880-69667-130), CS-131 (Surface) (880-69667-131), CS-133 (Surface) (880-69667-133), CS-134 (Surface) (880-69667-134), CS-170 (Surface) (880-69667-170), CS-175 (Surface) (880-69667-175), CS-177 (Surface) (880-69667-177), CS-178 (Surface) (880-69667-178) and CS-179 (Surface) (880-69667-179). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-135191 and analytical batch 880-135624 was outside control limits. Sample matrix interference and/or non-homogeneity is suspected.

Method 8015B NM: The laboratory control sample duplicate (LCSD) for preparation batch 880-135191 and analytical batch 880-135624 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28). Since only an acceptable LCS is required per the method, the LCS shows recovery for the batch.

Method 8015B NM: An incorrect volume of spiking solution was inadvertently added to: (CCV 880-135624/33). Percent recoveries are based on the amount spiked.

(CCV 880-135624/33)

Method 8015B NM: The continuing calibration verification (CCV) associated with batch 880-135624 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated samples are:(CCV 880-135624/34) and (CCV 880-135624/61).

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS-181 (Surface) (880-69667-181) and (LCS 880-135191/2-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS-101 (Surface) (880-69667-101), CS-105 (Surface) (880-69667-105), CS-107 (Surface) (880-69667-107), CS-112 (Surface) (880-69667-112), CS-113 (Surface) (880-69667-113), CS-117 (Surface) (880-69667-117), CS-119 (Surface) (880-69667-119), (880-69667-A-101-E MS) and (880-69667-A-101-F MSD). Evidence of matrix interferences is not obvious.

Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-135187 and analytical batch 880-135624 was outside the upper control limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS-143 (Surface) (880-69667-143), CS-144 (Surface) (880-69667-144), CS-145 (Surface) (880-69667-145), CS-147 (Surface) (880-69667-147), CS-149 (Surface) (880-69667-149), CS-152 (Surface) (880-69667-152), CS-154 (Surface) (880-69667-154), CS-155 (Surface) (880-69667-155), CS-156 (Surface) (880-69667-156), CS-157 (Surface) (880-69667-157), CS-160 (Surface) (880-69667-160) and (MB 880-135189/1-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-135189/2-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Eurofins Midland

Case Narrative

Client: Carmona Resources
Project: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1

Job ID: 880-69667-1 (Continued)

Eurofins Midland

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-135189/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (880-69667-A-141-E MS) and (880-69667-A-141-F MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS-142 (Surface) (880-69667-142), CS-151 (Surface) (880-69667-151) and CS-159 (Surface) (880-69667-159). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS-97 (Surface) (880-69667-97). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS-100 (Surface) (880-69667-100). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-135184 and analytical batch 880-135571 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015B NM: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 880-135183 and analytical batch 880-135571 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28). These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-135183 and analytical batch 880-135571 were outside control limits for one or more analytes. See QC Sample Results for detail.

Method 8015B NM: The continuing calibration verification (CCV) associated with batch 880-135571 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 880-135571/83).

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

HPLC/IC

Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-135166 and analytical batch 880-135322 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.

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-1 (Surface)

Lab Sample ID: 880-69667-1

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:05	03/20/26 23:10	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		03/18/26 10:05	03/20/26 23:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:05	03/20/26 23:10	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/18/26 10:05	03/20/26 23:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:05	03/20/26 23:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/18/26 10:05	03/20/26 23:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	157	S1+	70 - 130	03/18/26 10:05	03/20/26 23:10	1
1,4-Difluorobenzene (Surr)	80		70 - 130	03/18/26 10:05	03/20/26 23:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/20/26 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	<50.0	U	50.0		mg/Kg			03/21/26 06:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:47	03/21/26 06:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:47	03/21/26 06:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:47	03/21/26 06:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130	03/17/26 17:47	03/21/26 06:07	1
o-Terphenyl (Surr)	105		70 - 130	03/17/26 17:47	03/21/26 06:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.3		10.1		mg/Kg			03/20/26 02:47	1

Client Sample ID: CS-2 (Surface)

Lab Sample ID: 880-69667-2

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:05	03/20/26 23:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:05	03/20/26 23:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:05	03/20/26 23:30	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 10:05	03/20/26 23:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:05	03/20/26 23:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 10:05	03/20/26 23:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	153	S1+	70 - 130	03/18/26 10:05	03/20/26 23:30	1
1,4-Difluorobenzene (Surr)	89		70 - 130	03/18/26 10:05	03/20/26 23:30	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-2 (Surface)

Lab Sample ID: 880-69667-2

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/20/26 23:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/21/26 07:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/17/26 17:47	03/21/26 07:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:47	03/21/26 07:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:47	03/21/26 07:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				03/17/26 17:47	03/21/26 07:08	1
o-Terphenyl (Surr)	110		70 - 130				03/17/26 17:47	03/21/26 07:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.0		10.0		mg/Kg			03/20/26 03:06	1

Client Sample ID: CS-3 (Surface)

Lab Sample ID: 880-69667-3

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:05	03/20/26 23:50	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:05	03/20/26 23:50	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:05	03/20/26 23:50	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 10:05	03/20/26 23:50	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:05	03/20/26 23:50	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 10:05	03/20/26 23:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	155	S1+	70 - 130				03/18/26 10:05	03/20/26 23:50	1
1,4-Difluorobenzene (Surr)	85		70 - 130				03/18/26 10:05	03/20/26 23:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/20/26 23:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/21/26 07:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/17/26 17:47	03/21/26 07:28	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:47	03/21/26 07:28	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-3 (Surface)

Lab Sample ID: 880-69667-3

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:47	03/21/26 07:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				03/17/26 17:47	03/21/26 07:28	1
o-Terphenyl (Surr)	108		70 - 130				03/17/26 17:47	03/21/26 07:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.1		9.90		mg/Kg			03/20/26 03:12	1

Client Sample ID: CS-4 (Surface)

Lab Sample ID: 880-69667-4

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:05	03/21/26 00:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:05	03/21/26 00:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:05	03/21/26 00:11	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 10:05	03/21/26 00:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:05	03/21/26 00:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 10:05	03/21/26 00:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	155	S1+	70 - 130				03/18/26 10:05	03/21/26 00:11	1
1,4-Difluorobenzene (Surr)	86		70 - 130				03/18/26 10:05	03/21/26 00:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/21/26 00:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/21/26 07:49	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	<50.2	U	50.2		mg/Kg		03/17/26 17:47	03/21/26 07:49	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/17/26 17:47	03/21/26 07:49	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/17/26 17:47	03/21/26 07:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130				03/17/26 17:47	03/21/26 07:49	1
o-Terphenyl (Surr)	85		70 - 130				03/17/26 17:47	03/21/26 07:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.4		10.0		mg/Kg			03/20/26 03:18	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-5 (Surface)

Lab Sample ID: 880-69667-5

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:05	03/21/26 00:31	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:05	03/21/26 00:31	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:05	03/21/26 00:31	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/18/26 10:05	03/21/26 00:31	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:05	03/21/26 00:31	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/18/26 10:05	03/21/26 00:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	153	S1+	70 - 130	03/18/26 10:05	03/21/26 00:31	1
1,4-Difluorobenzene (Surr)	85		70 - 130	03/18/26 10:05	03/21/26 00:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/21/26 00:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/21/26 08:10	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		03/17/26 17:47	03/21/26 08:10	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/17/26 17:47	03/21/26 08:10	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/17/26 17:47	03/21/26 08:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	183	S1+	70 - 130	03/17/26 17:47	03/21/26 08:10	1
o-Terphenyl (Surr)	188	S1+	70 - 130	03/17/26 17:47	03/21/26 08:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.6		9.96		mg/Kg			03/20/26 03:25	1

Client Sample ID: CS-6 (Surface)

Lab Sample ID: 880-69667-6

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:05	03/21/26 00:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:05	03/21/26 00:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:05	03/21/26 00:52	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 10:05	03/21/26 00:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:05	03/21/26 00:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 10:05	03/21/26 00:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130	03/18/26 10:05	03/21/26 00:52	1
1,4-Difluorobenzene (Surr)	85		70 - 130	03/18/26 10:05	03/21/26 00:52	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-6 (Surface)

Lab Sample ID: 880-69667-6

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/21/26 00:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/21/26 08:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/17/26 17:47	03/21/26 08:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:47	03/21/26 08:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:47	03/21/26 08:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				03/17/26 17:47	03/21/26 08:30	1
o-Terphenyl (Surr)	110		70 - 130				03/17/26 17:47	03/21/26 08:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.2		9.94		mg/Kg			03/20/26 03:44	1

Client Sample ID: CS-7 (Surface)

Lab Sample ID: 880-69667-7

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:05	03/21/26 01:12	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:05	03/21/26 01:12	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:05	03/21/26 01:12	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 10:05	03/21/26 01:12	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:05	03/21/26 01:12	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 10:05	03/21/26 01:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	158	S1+	70 - 130				03/18/26 10:05	03/21/26 01:12	1
1,4-Difluorobenzene (Surr)	85		70 - 130				03/18/26 10:05	03/21/26 01:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/21/26 01:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/21/26 08:51	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	50.0		mg/Kg		03/17/26 17:47	03/21/26 08:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:47	03/21/26 08:51	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-7 (Surface)

Lab Sample ID: 880-69667-7

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:47	03/21/26 08:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130				03/17/26 17:47	03/21/26 08:51	1
o-Terphenyl (Surr)	108		70 - 130				03/17/26 17:47	03/21/26 08:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.9		9.98		mg/Kg			03/20/26 03:50	1

Client Sample ID: CS-8 (Surface)

Lab Sample ID: 880-69667-8

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:05	03/21/26 01:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:05	03/21/26 01:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:05	03/21/26 01:33	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 10:05	03/21/26 01:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:05	03/21/26 01:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 10:05	03/21/26 01:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130				03/18/26 10:05	03/21/26 01:33	1
1,4-Difluorobenzene (Surr)	85		70 - 130				03/18/26 10:05	03/21/26 01:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/21/26 01:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/21/26 09:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:47	03/21/26 09:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:47	03/21/26 09:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:47	03/21/26 09:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130				03/17/26 17:47	03/21/26 09:11	1
o-Terphenyl (Surr)	112		70 - 130				03/17/26 17:47	03/21/26 09:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.3		9.92		mg/Kg			03/20/26 03:56	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-9 (Surface)

Lab Sample ID: 880-69667-9

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:05	03/21/26 01:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:05	03/21/26 01:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:05	03/21/26 01:53	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		03/18/26 10:05	03/21/26 01:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:05	03/21/26 01:53	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/18/26 10:05	03/21/26 01:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	157	S1+	70 - 130	03/18/26 10:05	03/21/26 01:53	1
1,4-Difluorobenzene (Surr)	82		70 - 130	03/18/26 10:05	03/21/26 01:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			03/21/26 01:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/21/26 09:31	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	<49.9	U	49.9		mg/Kg		03/17/26 17:47	03/21/26 09:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:47	03/21/26 09:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:47	03/21/26 09:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130	03/17/26 17:47	03/21/26 09:31	1
o-Terphenyl (Surr)	106		70 - 130	03/17/26 17:47	03/21/26 09:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.4		10.0		mg/Kg			03/20/26 04:03	1

Client Sample ID: CS-10 (Surface)

Lab Sample ID: 880-69667-10

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:05	03/21/26 02:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:05	03/21/26 02:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:05	03/21/26 02:14	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 10:05	03/21/26 02:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:05	03/21/26 02:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 10:05	03/21/26 02:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	158	S1+	70 - 130	03/18/26 10:05	03/21/26 02:14	1
1,4-Difluorobenzene (Surr)	85		70 - 130	03/18/26 10:05	03/21/26 02:14	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-10 (Surface)

Lab Sample ID: 880-69667-10

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/21/26 02:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/21/26 09:51	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	<49.9	U	49.9		mg/Kg		03/17/26 17:47	03/21/26 09:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:47	03/21/26 09:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:47	03/21/26 09:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130				03/17/26 17:47	03/21/26 09:51	1
o-Terphenyl (Surr)	119		70 - 130				03/17/26 17:47	03/21/26 09:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			03/20/26 04:09	1

Client Sample ID: CS-11 (Surface)

Lab Sample ID: 880-69667-11

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:05	03/21/26 03:48	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:05	03/21/26 03:48	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:05	03/21/26 03:48	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/18/26 10:05	03/21/26 03:48	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:05	03/21/26 03:48	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/18/26 10:05	03/21/26 03:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	154	S1+	70 - 130				03/18/26 10:05	03/21/26 03:48	1
1,4-Difluorobenzene (Surr)	86		70 - 130				03/18/26 10:05	03/21/26 03:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/21/26 03:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/21/26 10:32	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		03/17/26 17:47	03/21/26 10:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:47	03/21/26 10:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-11 (Surface)

Lab Sample ID: 880-69667-11

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:47	03/21/26 10:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				03/17/26 17:47	03/21/26 10:32	1
o-Terphenyl (Surr)	105		70 - 130				03/17/26 17:47	03/21/26 10:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.6		10.0		mg/Kg			03/20/26 04:15	1

Client Sample ID: CS-12 (Surface)

Lab Sample ID: 880-69667-12

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:05	03/21/26 04:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:05	03/21/26 04:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:05	03/21/26 04:08	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/18/26 10:05	03/21/26 04:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:05	03/21/26 04:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/18/26 10:05	03/21/26 04:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	171	S1+	70 - 130				03/18/26 10:05	03/21/26 04:08	1
1,4-Difluorobenzene (Surr)	81		70 - 130				03/18/26 10:05	03/21/26 04:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/21/26 04:08	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			03/21/26 10:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/17/26 17:47	03/21/26 10:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:47	03/21/26 10:52	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:47	03/21/26 10:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130				03/17/26 17:47	03/21/26 10:52	1
o-Terphenyl (Surr)	102		70 - 130				03/17/26 17:47	03/21/26 10:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.1		10.1		mg/Kg			03/20/26 04:34	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-13 (Surface)

Lab Sample ID: 880-69667-13

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:05	03/21/26 04:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:05	03/21/26 04:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:05	03/21/26 04:29	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 10:05	03/21/26 04:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:05	03/21/26 04:29	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 10:05	03/21/26 04:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	154	S1+	70 - 130	03/18/26 10:05	03/21/26 04:29	1
1,4-Difluorobenzene (Surr)	85		70 - 130	03/18/26 10:05	03/21/26 04:29	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			03/21/26 04:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/21/26 11:12	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	<49.8	U	49.8		mg/Kg		03/17/26 17:47	03/21/26 11:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:47	03/21/26 11:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:47	03/21/26 11:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130	03/17/26 17:47	03/21/26 11:12	1
o-Terphenyl (Surr)	104		70 - 130	03/17/26 17:47	03/21/26 11:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.1		10.0		mg/Kg			03/20/26 04:41	1

Client Sample ID: CS-14 (Surface)

Lab Sample ID: 880-69667-14

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:05	03/21/26 04:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:05	03/21/26 04:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:05	03/21/26 04:49	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 10:05	03/21/26 04:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:05	03/21/26 04:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 10:05	03/21/26 04:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130	03/18/26 10:05	03/21/26 04:49	1
1,4-Difluorobenzene (Surr)	85		70 - 130	03/18/26 10:05	03/21/26 04:49	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-14 (Surface)

Lab Sample ID: 880-69667-14

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/21/26 04:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/21/26 11:32	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	<49.9	U	49.9		mg/Kg		03/17/26 17:47	03/21/26 11:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:47	03/21/26 11:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:47	03/21/26 11:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				03/17/26 17:47	03/21/26 11:32	1
o-Terphenyl (Surr)	104		70 - 130				03/17/26 17:47	03/21/26 11:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.0		10.1		mg/Kg			03/20/26 05:00	1

Client Sample ID: CS-15 (Surface)

Lab Sample ID: 880-69667-15

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:05	03/21/26 05:09	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:05	03/21/26 05:09	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:05	03/21/26 05:09	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 10:05	03/21/26 05:09	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:05	03/21/26 05:09	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 10:05	03/21/26 05:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130				03/18/26 10:05	03/21/26 05:09	1
1,4-Difluorobenzene (Surr)	86		70 - 130				03/18/26 10:05	03/21/26 05:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/21/26 05:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/21/26 11:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:47	03/21/26 11:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:47	03/21/26 11:53	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-15 (Surface)

Lab Sample ID: 880-69667-15

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:47	03/21/26 11:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				03/17/26 17:47	03/21/26 11:53	1
o-Terphenyl (Surr)	110		70 - 130				03/17/26 17:47	03/21/26 11:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			03/20/26 05:06	1

Client Sample ID: CS-16 (Surface)

Lab Sample ID: 880-69667-16

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:05	03/21/26 05:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:05	03/21/26 05:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:05	03/21/26 05:30	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 10:05	03/21/26 05:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:05	03/21/26 05:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 10:05	03/21/26 05:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	154	S1+	70 - 130				03/18/26 10:05	03/21/26 05:30	1
1,4-Difluorobenzene (Surr)	85		70 - 130				03/18/26 10:05	03/21/26 05:30	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			03/21/26 05:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/21/26 12:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:47	03/21/26 12:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:47	03/21/26 12:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:47	03/21/26 12:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				03/17/26 17:47	03/21/26 12:13	1
o-Terphenyl (Surr)	112		70 - 130				03/17/26 17:47	03/21/26 12:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.1		9.94		mg/Kg			03/20/26 05:12	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-17 (Surface)

Lab Sample ID: 880-69667-17

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:05	03/21/26 05:50	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:05	03/21/26 05:50	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:05	03/21/26 05:50	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/18/26 10:05	03/21/26 05:50	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:05	03/21/26 05:50	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/18/26 10:05	03/21/26 05:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	162	S1+	70 - 130	03/18/26 10:05	03/21/26 05:50	1
1,4-Difluorobenzene (Surr)	83		70 - 130	03/18/26 10:05	03/21/26 05:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/21/26 05:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/21/26 12:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:47	03/21/26 12:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:47	03/21/26 12:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:47	03/21/26 12:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130	03/17/26 17:47	03/21/26 12:34	1
o-Terphenyl (Surr)	102		70 - 130	03/17/26 17:47	03/21/26 12:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.4		9.98		mg/Kg			03/20/26 05:19	1

Client Sample ID: CS-18 (Surface)

Lab Sample ID: 880-69667-18

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/23/26 09:51	03/23/26 17:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/23/26 09:51	03/23/26 17:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/23/26 09:51	03/23/26 17:22	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/23/26 09:51	03/23/26 17:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/23/26 09:51	03/23/26 17:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/23/26 09:51	03/23/26 17:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	03/23/26 09:51	03/23/26 17:22	1
1,4-Difluorobenzene (Surr)	88		70 - 130	03/23/26 09:51	03/23/26 17:22	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-18 (Surface)

Lab Sample ID: 880-69667-18

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/23/26 17:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/21/26 12:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/17/26 17:47	03/21/26 12:54	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:47	03/21/26 12:54	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:47	03/21/26 12:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130				03/17/26 17:47	03/21/26 12:54	1
o-Terphenyl (Surr)	106		70 - 130				03/17/26 17:47	03/21/26 12:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/20/26 05:25	1

Client Sample ID: CS-19 (Surface)

Lab Sample ID: 880-69667-19

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/21/26 10:40	03/22/26 06:44	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/21/26 10:40	03/22/26 06:44	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/21/26 10:40	03/22/26 06:44	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/21/26 10:40	03/22/26 06:44	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/21/26 10:40	03/22/26 06:44	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/21/26 10:40	03/22/26 06:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				03/21/26 10:40	03/22/26 06:44	1
1,4-Difluorobenzene (Surr)	99		70 - 130				03/21/26 10:40	03/22/26 06:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/22/26 06:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/21/26 13:15	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	<49.8	U	49.8		mg/Kg		03/17/26 17:47	03/21/26 13:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:47	03/21/26 13:15	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-19 (Surface)

Lab Sample ID: 880-69667-19

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:47	03/21/26 13:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130				03/17/26 17:47	03/21/26 13:15	1
o-Terphenyl (Surr)	129		70 - 130				03/17/26 17:47	03/21/26 13:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			03/20/26 05:31	1

Client Sample ID: CS-20 (Surface)

Lab Sample ID: 880-69667-20

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/22/26 08:00	03/22/26 15:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/22/26 08:00	03/22/26 15:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/22/26 08:00	03/22/26 15:24	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/22/26 08:00	03/22/26 15:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/22/26 08:00	03/22/26 15:24	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/22/26 08:00	03/22/26 15:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				03/22/26 08:00	03/22/26 15:24	1
1,4-Difluorobenzene (Surr)	99		70 - 130				03/22/26 08:00	03/22/26 15:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/22/26 15:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/21/26 13:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/17/26 17:47	03/21/26 13:35	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/17/26 17:47	03/21/26 13:35	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/17/26 17:47	03/21/26 13:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130				03/17/26 17:47	03/21/26 13:35	1
o-Terphenyl (Surr)	122		70 - 130				03/17/26 17:47	03/21/26 13:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			03/20/26 05:38	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-21 (Surface)

Lab Sample ID: 880-69667-21

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		03/18/26 10:10	03/22/26 11:42	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		03/18/26 10:10	03/22/26 11:42	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		03/18/26 10:10	03/22/26 11:42	1
m,p-Xylenes	<0.00399	U F1	0.00399		mg/Kg		03/18/26 10:10	03/22/26 11:42	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		03/18/26 10:10	03/22/26 11:42	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		03/18/26 10:10	03/22/26 11:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	03/18/26 10:10	03/22/26 11:42	1
1,4-Difluorobenzene (Surr)	90		70 - 130	03/18/26 10:10	03/22/26 11:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/22/26 11:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/21/26 06:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+ F1	49.9		mg/Kg		03/17/26 17:48	03/21/26 06:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ F1	49.9		mg/Kg		03/17/26 17:48	03/21/26 06:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:48	03/21/26 06:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	201	S1+	70 - 130	03/17/26 17:48	03/21/26 06:07	1
o-Terphenyl (Surr)	262	S1+	70 - 130	03/17/26 17:48	03/21/26 06:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			03/19/26 11:38	1

Client Sample ID: CS-22 (Surface)

Lab Sample ID: 880-69667-22

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:10	03/22/26 12:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:10	03/22/26 12:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:10	03/22/26 12:02	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 10:10	03/22/26 12:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:10	03/22/26 12:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 10:10	03/22/26 12:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	03/18/26 10:10	03/22/26 12:02	1
1,4-Difluorobenzene (Surr)	99		70 - 130	03/18/26 10:10	03/22/26 12:02	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-22 (Surface)

Lab Sample ID: 880-69667-22

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/22/26 12:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/21/26 07:08	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		03/17/26 17:48	03/21/26 07:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U **	49.9		mg/Kg		03/17/26 17:48	03/21/26 07:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:48	03/21/26 07:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	223	S1+	70 - 130				03/17/26 17:48	03/21/26 07:08	1
o-Terphenyl (Surr)	275	S1+	70 - 130				03/17/26 17:48	03/21/26 07:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			03/19/26 11:45	1

Client Sample ID: CS-23 (Surface)

Lab Sample ID: 880-69667-23

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:10	03/22/26 12:23	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:10	03/22/26 12:23	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:10	03/22/26 12:23	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 10:10	03/22/26 12:23	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:10	03/22/26 12:23	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 10:10	03/22/26 12:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				03/18/26 10:10	03/22/26 12:23	1
1,4-Difluorobenzene (Surr)	95		70 - 130				03/18/26 10:10	03/22/26 12:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/22/26 12:23	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			03/21/26 07:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U **	49.9		mg/Kg		03/17/26 17:48	03/21/26 07:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U **	49.9		mg/Kg		03/17/26 17:48	03/21/26 07:28	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-23 (Surface)

Lab Sample ID: 880-69667-23

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:48	03/21/26 07:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	217	S1+	70 - 130				03/17/26 17:48	03/21/26 07:28	1
o-Terphenyl (Surr)	271	S1+	70 - 130				03/17/26 17:48	03/21/26 07:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			03/19/26 11:52	1

Client Sample ID: CS-24 (Surface)

Lab Sample ID: 880-69667-24

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:10	03/22/26 12:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:10	03/22/26 12:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:10	03/22/26 12:43	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 10:10	03/22/26 12:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:10	03/22/26 12:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 10:10	03/22/26 12:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				03/18/26 10:10	03/22/26 12:43	1
1,4-Difluorobenzene (Surr)	97		70 - 130				03/18/26 10:10	03/22/26 12:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/22/26 12:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/21/26 07:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		03/17/26 17:48	03/21/26 07:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		03/17/26 17:48	03/21/26 07:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/21/26 07:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	174	S1+	70 - 130				03/17/26 17:48	03/21/26 07:49	1
o-Terphenyl (Surr)	213	S1+	70 - 130				03/17/26 17:48	03/21/26 07:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			03/19/26 11:58	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-25 (Surface)

Lab Sample ID: 880-69667-25

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:10	03/22/26 13:04	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:10	03/22/26 13:04	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:10	03/22/26 13:04	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/18/26 10:10	03/22/26 13:04	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:10	03/22/26 13:04	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/18/26 10:10	03/22/26 13:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	03/18/26 10:10	03/22/26 13:04	1
1,4-Difluorobenzene (Surr)	95		70 - 130	03/18/26 10:10	03/22/26 13:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/22/26 13:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/21/26 08:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U **	49.8		mg/Kg		03/17/26 17:48	03/21/26 08:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U **	49.8		mg/Kg		03/17/26 17:48	03/21/26 08:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:48	03/21/26 08:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	376	S1+	70 - 130	03/17/26 17:48	03/21/26 08:10	1
o-Terphenyl (Surr)	470	S1+	70 - 130	03/17/26 17:48	03/21/26 08:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			03/19/26 07:18	1

Client Sample ID: CS-26 (Surface)

Lab Sample ID: 880-69667-26

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 13:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 13:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 13:24	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 10:10	03/22/26 13:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 13:24	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 10:10	03/22/26 13:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	03/18/26 10:10	03/22/26 13:24	1
1,4-Difluorobenzene (Surr)	93		70 - 130	03/18/26 10:10	03/22/26 13:24	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-26 (Surface)

Lab Sample ID: 880-69667-26

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/22/26 13:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/21/26 08:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U **	49.7		mg/Kg		03/17/26 17:48	03/21/26 08:30	1
Diesel Range Organics (Over C10-C28)	<49.7	U **	49.7		mg/Kg		03/17/26 17:48	03/21/26 08:30	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/17/26 17:48	03/21/26 08:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	218	S1+	70 - 130				03/17/26 17:48	03/21/26 08:30	1
o-Terphenyl (Surr)	276	S1+	70 - 130				03/17/26 17:48	03/21/26 08:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.0		9.98		mg/Kg			03/19/26 07:38	1

Client Sample ID: CS-27 (Surface)

Lab Sample ID: 880-69667-27

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:10	03/22/26 13:45	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:10	03/22/26 13:45	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:10	03/22/26 13:45	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 10:10	03/22/26 13:45	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:10	03/22/26 13:45	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 10:10	03/22/26 13:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				03/18/26 10:10	03/22/26 13:45	1
1,4-Difluorobenzene (Surr)	100		70 - 130				03/18/26 10:10	03/22/26 13:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/22/26 13:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/21/26 08:51	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 **	50.0		mg/Kg		03/17/26 17:48	03/21/26 08:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		03/17/26 17:48	03/21/26 08:51	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-27 (Surface)

Lab Sample ID: 880-69667-27

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/21/26 08:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	213	S1+	70 - 130				03/17/26 17:48	03/21/26 08:51	1
o-Terphenyl (Surr)	271	S1+	70 - 130				03/17/26 17:48	03/21/26 08:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.7		10.1		mg/Kg			03/19/26 07:45	1

Client Sample ID: CS-28 (Surface)

Lab Sample ID: 880-69667-28

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:10	03/22/26 14:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:10	03/22/26 14:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:10	03/22/26 14:05	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 10:10	03/22/26 14:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:10	03/22/26 14:05	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 10:10	03/22/26 14:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130				03/18/26 10:10	03/22/26 14:05	1
1,4-Difluorobenzene (Surr)	101		70 - 130				03/18/26 10:10	03/22/26 14:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/22/26 14:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/21/26 09:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U **	49.8		mg/Kg		03/17/26 17:48	03/21/26 09:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U **	49.8		mg/Kg		03/17/26 17:48	03/21/26 09:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:48	03/21/26 09:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	225	S1+	70 - 130				03/17/26 17:48	03/21/26 09:11	1
o-Terphenyl (Surr)	281	S1+	70 - 130				03/17/26 17:48	03/21/26 09:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.4		9.94		mg/Kg			03/19/26 07:51	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-29 (Surface)

Lab Sample ID: 880-69667-29

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:10	03/22/26 14:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:10	03/22/26 14:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:10	03/22/26 14:25	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 10:10	03/22/26 14:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:10	03/22/26 14:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 10:10	03/22/26 14:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	147	S1+	70 - 130	03/18/26 10:10	03/22/26 14:25	1
1,4-Difluorobenzene (Surr)	97		70 - 130	03/18/26 10:10	03/22/26 14:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/22/26 14:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/21/26 09:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		03/17/26 17:48	03/21/26 09:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		03/17/26 17:48	03/21/26 09:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/21/26 09:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	210	S1+	70 - 130	03/17/26 17:48	03/21/26 09:31	1
o-Terphenyl (Surr)	265	S1+	70 - 130	03/17/26 17:48	03/21/26 09:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			03/19/26 07:58	1

Client Sample ID: CS-30 (Surface)

Lab Sample ID: 880-69667-30

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:10	03/22/26 14:46	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:10	03/22/26 14:46	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:10	03/22/26 14:46	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/18/26 10:10	03/22/26 14:46	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:10	03/22/26 14:46	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/18/26 10:10	03/22/26 14:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130	03/18/26 10:10	03/22/26 14:46	1
1,4-Difluorobenzene (Surr)	100		70 - 130	03/18/26 10:10	03/22/26 14:46	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-30 (Surface)

Lab Sample ID: 880-69667-30

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/22/26 14:46	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			03/21/26 09:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U **	49.8		mg/Kg		03/17/26 17:48	03/21/26 09:51	1
Diesel Range Organics (Over C10-C28)	<49.8	U **	49.8		mg/Kg		03/17/26 17:48	03/21/26 09:51	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:48	03/21/26 09:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	230	S1+	70 - 130				03/17/26 17:48	03/21/26 09:51	1
o-Terphenyl (Surr)	297	S1+	70 - 130				03/17/26 17:48	03/21/26 09:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.3		10.0		mg/Kg			03/19/26 08:05	1

Client Sample ID: CS-31 (Surface)

Lab Sample ID: 880-69667-31

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 16:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 16:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 16:37	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 10:10	03/22/26 16:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 16:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 10:10	03/22/26 16:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				03/18/26 10:10	03/22/26 16:37	1
1,4-Difluorobenzene (Surr)	87		70 - 130				03/18/26 10:10	03/22/26 16:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/22/26 16:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/21/26 10:32	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	<49.9	U **	49.9		mg/Kg		03/17/26 17:48	03/21/26 10:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U **	49.9		mg/Kg		03/17/26 17:48	03/21/26 10:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-31 (Surface)

Lab Sample ID: 880-69667-31

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:48	03/21/26 10:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	205	S1+	70 - 130				03/17/26 17:48	03/21/26 10:32	1
o-Terphenyl (Surr)	263	S1+	70 - 130				03/17/26 17:48	03/21/26 10:32	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			03/19/26 08:11	1

Client Sample ID: CS-32 (Surface)

Lab Sample ID: 880-69667-32

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:10	03/22/26 16:58	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:10	03/22/26 16:58	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:10	03/22/26 16:58	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 10:10	03/22/26 16:58	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:10	03/22/26 16:58	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 10:10	03/22/26 16:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130				03/18/26 10:10	03/22/26 16:58	1
1,4-Difluorobenzene (Surr)	102		70 - 130				03/18/26 10:10	03/22/26 16:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/22/26 16:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/21/26 10:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		03/17/26 17:48	03/21/26 10:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		03/17/26 17:48	03/21/26 10:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/21/26 10:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	204	S1+	70 - 130				03/17/26 17:48	03/21/26 10:52	1
o-Terphenyl (Surr)	256	S1+	70 - 130				03/17/26 17:48	03/21/26 10:52	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			03/19/26 08:31	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-33 (Surface)

Lab Sample ID: 880-69667-33

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:10	03/22/26 17:18	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:10	03/22/26 17:18	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:10	03/22/26 17:18	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 10:10	03/22/26 17:18	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:10	03/22/26 17:18	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 10:10	03/22/26 17:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	03/18/26 10:10	03/22/26 17:18	1
1,4-Difluorobenzene (Surr)	92		70 - 130	03/18/26 10:10	03/22/26 17:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/22/26 17:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/21/26 11:12	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	<49.8	U **	49.8		mg/Kg		03/17/26 17:48	03/21/26 11:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U **	49.8		mg/Kg		03/17/26 17:48	03/21/26 11:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:48	03/21/26 11:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	208	S1+	70 - 130	03/17/26 17:48	03/21/26 11:12	1
o-Terphenyl (Surr)	261	S1+	70 - 130	03/17/26 17:48	03/21/26 11:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.5		9.92		mg/Kg			03/19/26 08:38	1

Client Sample ID: CS-34 (Surface)

Lab Sample ID: 880-69667-34

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:10	03/22/26 17:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:10	03/22/26 17:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:10	03/22/26 17:39	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 10:10	03/22/26 17:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:10	03/22/26 17:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 10:10	03/22/26 17:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	03/18/26 10:10	03/22/26 17:39	1
1,4-Difluorobenzene (Surr)	96		70 - 130	03/18/26 10:10	03/22/26 17:39	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-34 (Surface)

Lab Sample ID: 880-69667-34

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/22/26 17:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/21/26 11:32	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		03/17/26 17:48	03/21/26 11:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		03/17/26 17:48	03/21/26 11:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/21/26 11:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	205	S1+	70 - 130				03/17/26 17:48	03/21/26 11:32	1
o-Terphenyl (Surr)	261	S1+	70 - 130				03/17/26 17:48	03/21/26 11:32	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.3		9.98		mg/Kg			03/19/26 08:58	1

Client Sample ID: CS-35 (Surface)

Lab Sample ID: 880-69667-35

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:10	03/22/26 17:59	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:10	03/22/26 17:59	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:10	03/22/26 17:59	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/18/26 10:10	03/22/26 17:59	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:10	03/22/26 17:59	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/18/26 10:10	03/22/26 17:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				03/18/26 10:10	03/22/26 17:59	1
1,4-Difluorobenzene (Surr)	91		70 - 130				03/18/26 10:10	03/22/26 17:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/22/26 17:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/21/26 11:53	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	<49.9	U **	49.9		mg/Kg		03/17/26 17:48	03/21/26 11:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U **	49.9		mg/Kg		03/17/26 17:48	03/21/26 11:53	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-35 (Surface)

Lab Sample ID: 880-69667-35

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:48	03/21/26 11:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	212	S1+	70 - 130				03/17/26 17:48	03/21/26 11:53	1
o-Terphenyl (Surr)	275	S1+	70 - 130				03/17/26 17:48	03/21/26 11:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			03/19/26 09:04	1

Client Sample ID: CS-36 (Surface)

Lab Sample ID: 880-69667-36

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 18:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 18:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 18:20	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/18/26 10:10	03/22/26 18:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 18:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/18/26 10:10	03/22/26 18:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				03/18/26 10:10	03/22/26 18:20	1
1,4-Difluorobenzene (Surr)	99		70 - 130				03/18/26 10:10	03/22/26 18:20	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			03/22/26 18:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/21/26 12:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		03/17/26 17:48	03/21/26 12:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		03/17/26 17:48	03/21/26 12:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/21/26 12:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	218	S1+	70 - 130				03/17/26 17:48	03/21/26 12:13	1
o-Terphenyl (Surr)	281	S1+	70 - 130				03/17/26 17:48	03/21/26 12:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.7		9.94		mg/Kg			03/19/26 09:11	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-37 (Surface)

Lab Sample ID: 880-69667-37

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 18:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 18:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 18:40	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 10:10	03/22/26 18:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 18:40	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 10:10	03/22/26 18:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	03/18/26 10:10	03/22/26 18:40	1
1,4-Difluorobenzene (Surr)	96		70 - 130	03/18/26 10:10	03/22/26 18:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/22/26 18:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/21/26 12:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U **	50.0		mg/Kg		03/17/26 17:48	03/21/26 12:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		03/17/26 17:48	03/21/26 12:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/21/26 12:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	200	S1+	70 - 130	03/17/26 17:48	03/21/26 12:34	1
o-Terphenyl (Surr)	255	S1+	70 - 130	03/17/26 17:48	03/21/26 12:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.6		9.92		mg/Kg			03/19/26 09:18	1

Client Sample ID: CS-38 (Surface)

Lab Sample ID: 880-69667-38

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:10	03/22/26 19:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:10	03/22/26 19:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:10	03/22/26 19:00	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 10:10	03/22/26 19:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:10	03/22/26 19:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 10:10	03/22/26 19:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	03/18/26 10:10	03/22/26 19:00	1
1,4-Difluorobenzene (Surr)	95		70 - 130	03/18/26 10:10	03/22/26 19:00	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-38 (Surface)

Lab Sample ID: 880-69667-38

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/22/26 19:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/21/26 12:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U **	49.8		mg/Kg		03/17/26 17:48	03/21/26 12:54	1
Diesel Range Organics (Over C10-C28)	<49.8	U **	49.8		mg/Kg		03/17/26 17:48	03/21/26 12:54	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:48	03/21/26 12:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	207	S1+	70 - 130				03/17/26 17:48	03/21/26 12:54	1
o-Terphenyl (Surr)	267	S1+	70 - 130				03/17/26 17:48	03/21/26 12:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.5		9.90		mg/Kg			03/19/26 09:24	1

Client Sample ID: CS-39 (Surface)

Lab Sample ID: 880-69667-39

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 19:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 19:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 19:21	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		03/18/26 10:10	03/22/26 19:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 19:21	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/18/26 10:10	03/22/26 19:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				03/18/26 10:10	03/22/26 19:21	1
1,4-Difluorobenzene (Surr)	93		70 - 130				03/18/26 10:10	03/22/26 19:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			03/22/26 19:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/21/26 13:15	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		03/17/26 17:48	03/21/26 13:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U **	50.0		mg/Kg		03/17/26 17:48	03/21/26 13:15	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-39 (Surface)

Lab Sample ID: 880-69667-39

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/21/26 13:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	243	S1+	70 - 130				03/17/26 17:48	03/21/26 13:15	1
o-Terphenyl (Surr)	324	S1+	70 - 130				03/17/26 17:48	03/21/26 13:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.2		10.0		mg/Kg			03/19/26 09:31	1

Client Sample ID: CS-40 (Surface)

Lab Sample ID: 880-69667-40

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:10	03/22/26 19:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:10	03/22/26 19:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:10	03/22/26 19:41	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 10:10	03/22/26 19:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:10	03/22/26 19:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 10:10	03/22/26 19:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				03/18/26 10:10	03/22/26 19:41	1
1,4-Difluorobenzene (Surr)	95		70 - 130				03/18/26 10:10	03/22/26 19:41	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			03/22/26 19:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/21/26 13:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U **	49.8		mg/Kg		03/17/26 17:48	03/21/26 13:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U **	49.8		mg/Kg		03/17/26 17:48	03/21/26 13:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:48	03/21/26 13:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	232	S1+	70 - 130				03/17/26 17:48	03/21/26 13:35	1
o-Terphenyl (Surr)	307	S1+	70 - 130				03/17/26 17:48	03/21/26 13:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.2		9.94		mg/Kg			03/19/26 09:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-41 (Surface)

Lab Sample ID: 880-69667-41

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 05:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 05:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 05:50	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/18/26 10:15	03/21/26 05:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 05:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/18/26 10:15	03/21/26 05:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	03/18/26 10:15	03/21/26 05:50	1
1,4-Difluorobenzene (Surr)	94		70 - 130	03/18/26 10:15	03/21/26 05:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/21/26 05:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/20/26 20:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	49.9		mg/Kg		03/17/26 17:48	03/20/26 20:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		03/17/26 17:48	03/20/26 20:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:48	03/20/26 20:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	215	S1+	70 - 130	03/17/26 17:48	03/20/26 20:13	1
o-Terphenyl (Surr)	278	S1+	70 - 130	03/17/26 17:48	03/20/26 20:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.2		10.1		mg/Kg			03/19/26 15:14	1

Client Sample ID: CS-42 (Surface)

Lab Sample ID: 880-69667-42

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 06:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 06:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 06:10	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 10:15	03/21/26 06:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 06:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 10:15	03/21/26 06:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	03/18/26 10:15	03/21/26 06:10	1
1,4-Difluorobenzene (Surr)	99		70 - 130	03/18/26 10:15	03/21/26 06:10	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-42 (Surface)

Lab Sample ID: 880-69667-42

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/21/26 06:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/20/26 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	<49.8	U	49.8		mg/Kg		03/17/26 17:48	03/20/26 21:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:48	03/20/26 21:15	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:48	03/20/26 21:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	267	S1+	70 - 130				03/17/26 17:48	03/20/26 21:15	1
o-Terphenyl (Surr)	360	S1+	70 - 130				03/17/26 17:48	03/20/26 21:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.1		10.1		mg/Kg			03/19/26 15:30	1

Client Sample ID: CS-43 (Surface)

Lab Sample ID: 880-69667-43

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 06:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 06:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 06:31	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 10:15	03/21/26 06:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 06:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 10:15	03/21/26 06:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				03/18/26 10:15	03/21/26 06:31	1
1,4-Difluorobenzene (Surr)	93		70 - 130				03/18/26 10:15	03/21/26 06:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/21/26 06:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/20/26 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	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/20/26 21:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/20/26 21:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-43 (Surface)

Lab Sample ID: 880-69667-43

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/20/26 21:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	205	S1+	70 - 130				03/17/26 17:48	03/20/26 21:37	1
o-Terphenyl (Surr)	268	S1+	70 - 130				03/17/26 17:48	03/20/26 21:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.5		10.0		mg/Kg			03/19/26 15:36	1

Client Sample ID: CS-44 (Surface)

Lab Sample ID: 880-69667-44

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:15	03/21/26 06:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:15	03/21/26 06:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:15	03/21/26 06:51	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 10:15	03/21/26 06:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:15	03/21/26 06:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 10:15	03/21/26 06:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				03/18/26 10:15	03/21/26 06:51	1
1,4-Difluorobenzene (Surr)	95		70 - 130				03/18/26 10:15	03/21/26 06:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/21/26 06:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/20/26 21:57	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		03/17/26 17:48	03/20/26 21:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:48	03/20/26 21:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:48	03/20/26 21:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	208	S1+	70 - 130				03/17/26 17:48	03/20/26 21:57	1
o-Terphenyl (Surr)	271	S1+	70 - 130				03/17/26 17:48	03/20/26 21:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.5		9.92		mg/Kg			03/19/26 15:41	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-45 (Surface)

Lab Sample ID: 880-69667-45

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 07:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 07:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 07:12	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 10:15	03/21/26 07:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 07:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 10:15	03/21/26 07:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	03/18/26 10:15	03/21/26 07:12	1
1,4-Difluorobenzene (Surr)	98		70 - 130	03/18/26 10:15	03/21/26 07:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/21/26 07:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/20/26 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	<49.7	U	49.7		mg/Kg		03/17/26 17:48	03/20/26 22:18	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		03/17/26 17:48	03/20/26 22:18	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/17/26 17:48	03/20/26 22:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	202	S1+	70 - 130	03/17/26 17:48	03/20/26 22:18	1
o-Terphenyl (Surr)	269	S1+	70 - 130	03/17/26 17:48	03/20/26 22:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.1		9.98		mg/Kg			03/19/26 15:46	1

Client Sample ID: CS-46 (Surface)

Lab Sample ID: 880-69667-46

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 07:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 07:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 07:32	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 10:15	03/21/26 07:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 07:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 10:15	03/21/26 07:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	03/18/26 10:15	03/21/26 07:32	1
1,4-Difluorobenzene (Surr)	99		70 - 130	03/18/26 10:15	03/21/26 07:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-46 (Surface)

Lab Sample ID: 880-69667-46

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/21/26 07:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/20/26 22:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/20/26 22:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/20/26 22:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/20/26 22:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	247	S1+	70 - 130				03/17/26 17:48	03/20/26 22:38	1
o-Terphenyl (Surr)	331	S1+	70 - 130				03/17/26 17:48	03/20/26 22:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.7		9.92		mg/Kg			03/19/26 16:02	1

Client Sample ID: CS-47 (Surface)

Lab Sample ID: 880-69667-47

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 07:52	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 07:52	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 07:52	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 10:15	03/21/26 07:52	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 07:52	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 10:15	03/21/26 07:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				03/18/26 10:15	03/21/26 07:52	1
1,4-Difluorobenzene (Surr)	91		70 - 130				03/18/26 10:15	03/21/26 07:52	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			03/21/26 07:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/20/26 22:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/20/26 22:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/20/26 22:59	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-47 (Surface)

Lab Sample ID: 880-69667-47

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/20/26 22:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	222	S1+	70 - 130				03/17/26 17:48	03/20/26 22:59	1
o-Terphenyl (Surr)	289	S1+	70 - 130				03/17/26 17:48	03/20/26 22:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.1		10.1		mg/Kg			03/19/26 16:31	1

Client Sample ID: CS-48 (Surface)

Lab Sample ID: 880-69667-48

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 08:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 08:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 08:13	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		03/18/26 10:15	03/21/26 08:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 08:13	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/18/26 10:15	03/21/26 08:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				03/18/26 10:15	03/21/26 08:13	1
1,4-Difluorobenzene (Surr)	95		70 - 130				03/18/26 10:15	03/21/26 08:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			03/21/26 08:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/20/26 23:19	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		03/17/26 17:48	03/20/26 23:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:48	03/20/26 23:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:48	03/20/26 23:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	187	S1+	70 - 130				03/17/26 17:48	03/20/26 23:19	1
o-Terphenyl (Surr)	242	S1+	70 - 130				03/17/26 17:48	03/20/26 23:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.9		9.94		mg/Kg			03/19/26 16:36	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-49 (Surface)

Lab Sample ID: 880-69667-49

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:15	03/21/26 08:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:15	03/21/26 08:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:15	03/21/26 08:33	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 10:15	03/21/26 08:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:15	03/21/26 08:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 10:15	03/21/26 08:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	03/18/26 10:15	03/21/26 08:33	1
1,4-Difluorobenzene (Surr)	100		70 - 130	03/18/26 10:15	03/21/26 08:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/21/26 08:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/20/26 23:39	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		03/17/26 17:48	03/20/26 23:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:48	03/20/26 23:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:48	03/20/26 23:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	213	S1+	70 - 130	03/17/26 17:48	03/20/26 23:39	1
o-Terphenyl (Surr)	273	S1+	70 - 130	03/17/26 17:48	03/20/26 23:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.8		9.92		mg/Kg			03/19/26 16:41	1

Client Sample ID: CS-50 (Surface)

Lab Sample ID: 880-69667-50

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:15	03/21/26 08:54	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:15	03/21/26 08:54	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:15	03/21/26 08:54	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/18/26 10:15	03/21/26 08:54	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:15	03/21/26 08:54	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/18/26 10:15	03/21/26 08:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	03/18/26 10:15	03/21/26 08:54	1
1,4-Difluorobenzene (Surr)	97		70 - 130	03/18/26 10:15	03/21/26 08:54	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-50 (Surface)

Lab Sample ID: 880-69667-50

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/21/26 08:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/21/26 00:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/21/26 00:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/21/26 00:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/21/26 00:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	212	S1+	70 - 130				03/17/26 17:48	03/21/26 00:00	1
o-Terphenyl (Surr)	283	S1+	70 - 130				03/17/26 17:48	03/21/26 00:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	40.4		10.0		mg/Kg			03/19/26 16:47	1

Client Sample ID: CS-51 (Surface)

Lab Sample ID: 880-69667-51

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 10:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 10:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 10:44	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 10:15	03/21/26 10:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 10:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 10:15	03/21/26 10:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				03/18/26 10:15	03/21/26 10:44	1
1,4-Difluorobenzene (Surr)	94		70 - 130				03/18/26 10:15	03/21/26 10:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/21/26 10:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/21/26 00:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/17/26 17:48	03/21/26 00:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:48	03/21/26 00:40	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-51 (Surface)

Lab Sample ID: 880-69667-51

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:48	03/21/26 00:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	207	S1+	70 - 130				03/17/26 17:48	03/21/26 00:40	1
o-Terphenyl (Surr)	276	S1+	70 - 130				03/17/26 17:48	03/21/26 00:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37.5		10.0		mg/Kg			03/19/26 16:52	1

Client Sample ID: CS-52 (Surface)

Lab Sample ID: 880-69667-52

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 11:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 11:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 11:05	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 10:15	03/21/26 11:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 11:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 10:15	03/21/26 11:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				03/18/26 10:15	03/21/26 11:05	1
1,4-Difluorobenzene (Surr)	95		70 - 130				03/18/26 10:15	03/21/26 11:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/21/26 11:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/21/26 01:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/17/26 17:48	03/21/26 01:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:48	03/21/26 01:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:48	03/21/26 01:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	204	S1+	70 - 130				03/17/26 17:48	03/21/26 01:01	1
o-Terphenyl (Surr)	264	S1+	70 - 130				03/17/26 17:48	03/21/26 01:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	38.2		10.0		mg/Kg			03/19/26 17:08	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-53 (Surface)

Lab Sample ID: 880-69667-53

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:15	03/21/26 11:25	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:15	03/21/26 11:25	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:15	03/21/26 11:25	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 10:15	03/21/26 11:25	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:15	03/21/26 11:25	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 10:15	03/21/26 11:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	03/18/26 10:15	03/21/26 11:25	1
1,4-Difluorobenzene (Surr)	102		70 - 130	03/18/26 10:15	03/21/26 11:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/21/26 11:25	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			03/21/26 01:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/17/26 17:48	03/21/26 01:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:48	03/21/26 01:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:48	03/21/26 01:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	241	S1+	70 - 130	03/17/26 17:48	03/21/26 01:21	1
o-Terphenyl (Surr)	323	S1+	70 - 130	03/17/26 17:48	03/21/26 01:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.2		10.1		mg/Kg			03/19/26 17:13	1

Client Sample ID: CS-54 (Surface)

Lab Sample ID: 880-69667-54

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:15	03/21/26 11:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:15	03/21/26 11:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:15	03/21/26 11:46	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 10:15	03/21/26 11:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:15	03/21/26 11:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 10:15	03/21/26 11:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	03/18/26 10:15	03/21/26 11:46	1
1,4-Difluorobenzene (Surr)	98		70 - 130	03/18/26 10:15	03/21/26 11:46	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-54 (Surface)

Lab Sample ID: 880-69667-54

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/21/26 11:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/21/26 01:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/21/26 01:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/21/26 01:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/21/26 01:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	219	S1+	70 - 130				03/17/26 17:48	03/21/26 01:42	1
o-Terphenyl (Surr)	275	S1+	70 - 130				03/17/26 17:48	03/21/26 01:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.5		10.0		mg/Kg			03/19/26 17:29	1

Client Sample ID: CS-55 (Surface)

Lab Sample ID: 880-69667-55

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:15	03/21/26 12:06	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:15	03/21/26 12:06	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:15	03/21/26 12:06	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/18/26 10:15	03/21/26 12:06	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:15	03/21/26 12:06	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/18/26 10:15	03/21/26 12:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				03/18/26 10:15	03/21/26 12:06	1
1,4-Difluorobenzene (Surr)	87		70 - 130				03/18/26 10:15	03/21/26 12:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/21/26 12:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/21/26 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		03/17/26 17:48	03/21/26 02:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:48	03/21/26 02:02	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-55 (Surface)

Lab Sample ID: 880-69667-55

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:48	03/21/26 02:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	238	S1+	70 - 130				03/17/26 17:48	03/21/26 02:02	1
o-Terphenyl (Surr)	322	S1+	70 - 130				03/17/26 17:48	03/21/26 02:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.5		9.98		mg/Kg			03/19/26 17:34	1

Client Sample ID: CS-56 (Surface)

Lab Sample ID: 880-69667-56

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 12:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 12:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 12:26	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 10:15	03/21/26 12:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 12:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 10:15	03/21/26 12:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				03/18/26 10:15	03/21/26 12:26	1
1,4-Difluorobenzene (Surr)	95		70 - 130				03/18/26 10:15	03/21/26 12:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/21/26 12:26	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			03/21/26 02:23	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		03/17/26 17:48	03/21/26 02:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/21/26 02:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/21/26 02:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	202	S1+	70 - 130				03/17/26 17:48	03/21/26 02:23	1
o-Terphenyl (Surr)	260	S1+	70 - 130				03/17/26 17:48	03/21/26 02:23	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			03/19/26 17:39	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-57 (Surface)

Lab Sample ID: 880-69667-57

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 12:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 12:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 12:47	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 10:15	03/21/26 12:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 12:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 10:15	03/21/26 12:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	03/18/26 10:15	03/21/26 12:47	1
1,4-Difluorobenzene (Surr)	96		70 - 130	03/18/26 10:15	03/21/26 12:47	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			03/21/26 12:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/21/26 02:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/17/26 17:48	03/21/26 02:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:48	03/21/26 02:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:48	03/21/26 02:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	193	S1+	70 - 130	03/17/26 17:48	03/21/26 02:43	1
o-Terphenyl (Surr)	258	S1+	70 - 130	03/17/26 17:48	03/21/26 02:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.9		9.94		mg/Kg			03/19/26 17:44	1

Client Sample ID: CS-58 (Surface)

Lab Sample ID: 880-69667-58

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 13:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 13:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 13:07	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 10:15	03/21/26 13:07	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:15	03/21/26 13:07	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 10:15	03/21/26 13:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	03/18/26 10:15	03/21/26 13:07	1
1,4-Difluorobenzene (Surr)	97		70 - 130	03/18/26 10:15	03/21/26 13:07	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-58 (Surface)

Lab Sample ID: 880-69667-58

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/21/26 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/21/26 03:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/17/26 17:48	03/21/26 03:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:48	03/21/26 03:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:48	03/21/26 03:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	211	S1+	70 - 130				03/17/26 17:48	03/21/26 03:03	1
o-Terphenyl (Surr)	275	S1+	70 - 130				03/17/26 17:48	03/21/26 03:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.0		9.92		mg/Kg			03/19/26 17:49	1

Client Sample ID: CS-59 (Surface)

Lab Sample ID: 880-69667-59

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:15	03/21/26 13:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:15	03/21/26 13:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:15	03/21/26 13:28	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 10:15	03/21/26 13:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:15	03/21/26 13:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 10:15	03/21/26 13:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130				03/18/26 10:15	03/21/26 13:28	1
1,4-Difluorobenzene (Surr)	94		70 - 130				03/18/26 10:15	03/21/26 13:28	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			03/21/26 13:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/21/26 03:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		03/17/26 17:48	03/21/26 03:24	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/17/26 17:48	03/21/26 03:24	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-59 (Surface)

Lab Sample ID: 880-69667-59

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/17/26 17:48	03/21/26 03:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	193	S1+	70 - 130				03/17/26 17:48	03/21/26 03:24	1
o-Terphenyl (Surr)	253	S1+	70 - 130				03/17/26 17:48	03/21/26 03:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.9		9.98		mg/Kg			03/19/26 17:55	1

Client Sample ID: CS-60 (Surface)

Lab Sample ID: 880-69667-60

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:15	03/21/26 13:48	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:15	03/21/26 13:48	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:15	03/21/26 13:48	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/18/26 10:15	03/21/26 13:48	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:15	03/21/26 13:48	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/18/26 10:15	03/21/26 13:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130				03/18/26 10:15	03/21/26 13:48	1
1,4-Difluorobenzene (Surr)	93		70 - 130				03/18/26 10:15	03/21/26 13:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/21/26 13:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/21/26 03:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/17/26 17:48	03/21/26 03:45	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/17/26 17:48	03/21/26 03:45	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/17/26 17:48	03/21/26 03:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	271	S1+	70 - 130				03/17/26 17:48	03/21/26 03:45	1
o-Terphenyl (Surr)	356	S1+	70 - 130				03/17/26 17:48	03/21/26 03:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.7		10.0		mg/Kg			03/19/26 18:00	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-61 (Surface)

Lab Sample ID: 880-69667-61

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:25	03/20/26 18:12	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:25	03/20/26 18:12	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:25	03/20/26 18:12	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 10:25	03/20/26 18:12	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:25	03/20/26 18:12	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 10:25	03/20/26 18:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	03/18/26 10:25	03/20/26 18:12	1
1,4-Difluorobenzene (Surr)	87		70 - 130	03/18/26 10:25	03/20/26 18:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/20/26 18:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/20/26 20:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 20:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 20:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 20:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130	03/17/26 17:49	03/20/26 20:13	1
o-Terphenyl (Surr)	111		70 - 130	03/17/26 17:49	03/20/26 20:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.7	F1	10.0		mg/Kg			03/19/26 12:11	1

Client Sample ID: CS-62 (Surface)

Lab Sample ID: 880-69667-62

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:25	03/20/26 18:32	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:25	03/20/26 18:32	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:25	03/20/26 18:32	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 10:25	03/20/26 18:32	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:25	03/20/26 18:32	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 10:25	03/20/26 18:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	03/18/26 10:25	03/20/26 18:32	1
1,4-Difluorobenzene (Surr)	98		70 - 130	03/18/26 10:25	03/20/26 18:32	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-62 (Surface)

Lab Sample ID: 880-69667-62

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/20/26 18:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/20/26 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	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/20/26 21:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/20/26 21:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/20/26 21:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	130		70 - 130				03/17/26 17:49	03/20/26 21:15	1
o-Terphenyl (Surr)	144	S1+	70 - 130				03/17/26 17:49	03/20/26 21:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	43.8		10.0		mg/Kg			03/19/26 12:27	1

Client Sample ID: CS-63 (Surface)

Lab Sample ID: 880-69667-63

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:25	03/20/26 18:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:25	03/20/26 18:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:25	03/20/26 18:53	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 10:25	03/20/26 18:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:25	03/20/26 18:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 10:25	03/20/26 18:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				03/18/26 10:25	03/20/26 18:53	1
1,4-Difluorobenzene (Surr)	89		70 - 130				03/18/26 10:25	03/20/26 18:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/20/26 18:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/20/26 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	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 21:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 21:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-63 (Surface)

Lab Sample ID: 880-69667-63

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 21:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				03/17/26 17:49	03/20/26 21:37	1
o-Terphenyl (Surr)	107		70 - 130				03/17/26 17:49	03/20/26 21:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.3		9.98		mg/Kg			03/19/26 12:32	1

Client Sample ID: CS-64 (Surface)

Lab Sample ID: 880-69667-64

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:25	03/20/26 19:13	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:25	03/20/26 19:13	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:25	03/20/26 19:13	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/18/26 10:25	03/20/26 19:13	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:25	03/20/26 19:13	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/18/26 10:25	03/20/26 19:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				03/18/26 10:25	03/20/26 19:13	1
1,4-Difluorobenzene (Surr)	88		70 - 130				03/18/26 10:25	03/20/26 19:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/20/26 19:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/20/26 21:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/20/26 21:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/20/26 21:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/20/26 21:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130				03/17/26 17:49	03/20/26 21:57	1
o-Terphenyl (Surr)	108		70 - 130				03/17/26 17:49	03/20/26 21:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.3		9.92		mg/Kg			03/19/26 12:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-65 (Surface)

Lab Sample ID: 880-69667-65

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:25	03/20/26 19:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:25	03/20/26 19:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:25	03/20/26 19:34	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 10:25	03/20/26 19:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:25	03/20/26 19:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 10:25	03/20/26 19:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	03/18/26 10:25	03/20/26 19:34	1
1,4-Difluorobenzene (Surr)	96		70 - 130	03/18/26 10:25	03/20/26 19:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/20/26 19:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/20/26 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		03/17/26 17:49	03/20/26 22:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 22:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 22:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130	03/17/26 17:49	03/20/26 22:18	1
o-Terphenyl (Surr)	107		70 - 130	03/17/26 17:49	03/20/26 22:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.8		10.0		mg/Kg			03/19/26 12:42	1

Client Sample ID: CS-66 (Surface)

Lab Sample ID: 880-69667-66

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/20/26 19:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/20/26 19:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/20/26 19:54	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 10:25	03/20/26 19:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/20/26 19:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 10:25	03/20/26 19:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	03/18/26 10:25	03/20/26 19:54	1
1,4-Difluorobenzene (Surr)	90		70 - 130	03/18/26 10:25	03/20/26 19:54	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-66 (Surface)

Lab Sample ID: 880-69667-66

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/20/26 19:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/20/26 22:38	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	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/20/26 22:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/20/26 22:38	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/20/26 22:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130				03/17/26 17:49	03/20/26 22:38	1
o-Terphenyl (Surr)	132	S1+	70 - 130				03/17/26 17:49	03/20/26 22:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.2		10.1		mg/Kg			03/19/26 12:58	1

Client Sample ID: CS-67 (Surface)

Lab Sample ID: 880-69667-67

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:25	03/20/26 20:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:25	03/20/26 20:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:25	03/20/26 20:15	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 10:25	03/20/26 20:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:25	03/20/26 20:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 10:25	03/20/26 20:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				03/18/26 10:25	03/20/26 20:15	1
1,4-Difluorobenzene (Surr)	88		70 - 130				03/18/26 10:25	03/20/26 20:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/20/26 20:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/20/26 22:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		03/17/26 17:49	03/20/26 22:59	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		03/17/26 17:49	03/20/26 22:59	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-67 (Surface)

Lab Sample ID: 880-69667-67

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/17/26 17:49	03/20/26 22:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				03/17/26 17:49	03/20/26 22:59	1
o-Terphenyl (Surr)	115		70 - 130				03/17/26 17:49	03/20/26 22:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.4		10.1		mg/Kg			03/19/26 13:03	1

Client Sample ID: CS-68 (Surface)

Lab Sample ID: 880-69667-68

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:25	03/20/26 20:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:25	03/20/26 20:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:25	03/20/26 20:35	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 10:25	03/20/26 20:35	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:25	03/20/26 20:35	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 10:25	03/20/26 20:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	149	S1+	70 - 130				03/18/26 10:25	03/20/26 20:35	1
1,4-Difluorobenzene (Surr)	99		70 - 130				03/18/26 10:25	03/20/26 20:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/20/26 20:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/20/26 23:19	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		03/17/26 17:49	03/20/26 23:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/20/26 23:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/20/26 23:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				03/17/26 17:49	03/20/26 23:19	1
o-Terphenyl (Surr)	96		70 - 130				03/17/26 17:49	03/20/26 23:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.5		10.1		mg/Kg			03/19/26 13:09	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-69 (Surface)

Lab Sample ID: 880-69667-69

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:25	03/20/26 20:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:25	03/20/26 20:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:25	03/20/26 20:56	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 10:25	03/20/26 20:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:25	03/20/26 20:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 10:25	03/20/26 20:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130	03/18/26 10:25	03/20/26 20:56	1
1,4-Difluorobenzene (Surr)	98		70 - 130	03/18/26 10:25	03/20/26 20:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/20/26 20:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/20/26 23:39	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		03/17/26 17:49	03/20/26 23:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/20/26 23:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/20/26 23:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130	03/17/26 17:49	03/20/26 23:39	1
o-Terphenyl (Surr)	109		70 - 130	03/17/26 17:49	03/20/26 23:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.8		9.96		mg/Kg			03/19/26 13:14	1

Client Sample ID: CS-70 (Surface)

Lab Sample ID: 880-69667-70

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/20/26 21:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/20/26 21:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/20/26 21:16	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/18/26 10:25	03/20/26 21:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/20/26 21:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/18/26 10:25	03/20/26 21:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	03/18/26 10:25	03/20/26 21:16	1
1,4-Difluorobenzene (Surr)	93		70 - 130	03/18/26 10:25	03/20/26 21:16	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-70 (Surface)

Lab Sample ID: 880-69667-70

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/20/26 21:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/21/26 00:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/21/26 00:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/21/26 00:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/21/26 00:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				03/17/26 17:49	03/21/26 00:00	1
o-Terphenyl (Surr)	113		70 - 130				03/17/26 17:49	03/21/26 00:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.0		9.92		mg/Kg			03/19/26 13:19	1

Client Sample ID: CS-71 (Surface)

Lab Sample ID: 880-69667-71

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/20/26 23:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/20/26 23:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/20/26 23:07	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 10:25	03/20/26 23:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/20/26 23:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 10:25	03/20/26 23:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				03/18/26 10:25	03/20/26 23:07	1
1,4-Difluorobenzene (Surr)	89		70 - 130				03/18/26 10:25	03/20/26 23:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/20/26 23:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/21/26 00:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/21/26 00:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/21/26 00:40	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-71 (Surface)

Lab Sample ID: 880-69667-71

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/21/26 00:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130				03/17/26 17:49	03/21/26 00:40	1
o-Terphenyl (Surr)	110		70 - 130				03/17/26 17:49	03/21/26 00:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.7		9.90		mg/Kg			03/19/26 13:24	1

Client Sample ID: CS-72 (Surface)

Lab Sample ID: 880-69667-72

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:25	03/20/26 23:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:25	03/20/26 23:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:25	03/20/26 23:27	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 10:25	03/20/26 23:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:25	03/20/26 23:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 10:25	03/20/26 23:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				03/18/26 10:25	03/20/26 23:27	1
1,4-Difluorobenzene (Surr)	96		70 - 130				03/18/26 10:25	03/20/26 23:27	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			03/20/26 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	<50.0	U	50.0		mg/Kg			03/21/26 01:01	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		03/17/26 17:49	03/21/26 01:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/21/26 01:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/21/26 01:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130				03/17/26 17:49	03/21/26 01:01	1
o-Terphenyl (Surr)	105		70 - 130				03/17/26 17:49	03/21/26 01:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.5		9.98		mg/Kg			03/19/26 13:40	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-72 (Surface)

Lab Sample ID: 880-69667-73

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:25	03/20/26 23:48	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:25	03/20/26 23:48	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:25	03/20/26 23:48	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 10:25	03/20/26 23:48	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:25	03/20/26 23:48	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 10:25	03/20/26 23:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	03/18/26 10:25	03/20/26 23:48	1
1,4-Difluorobenzene (Surr)	95		70 - 130	03/18/26 10:25	03/20/26 23:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/20/26 23:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/21/26 01:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/21/26 01:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/21/26 01:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/21/26 01:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	117		70 - 130	03/17/26 17:49	03/21/26 01:21	1
o-Terphenyl (Surr)	129		70 - 130	03/17/26 17:49	03/21/26 01:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.5		10.1		mg/Kg			03/19/26 13:45	1

Client Sample ID: CS-74 (Surface)

Lab Sample ID: 880-69667-74

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:25	03/21/26 00:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:25	03/21/26 00:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:25	03/21/26 00:08	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 10:25	03/21/26 00:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:25	03/21/26 00:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 10:25	03/21/26 00:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	03/18/26 10:25	03/21/26 00:08	1
1,4-Difluorobenzene (Surr)	88		70 - 130	03/18/26 10:25	03/21/26 00:08	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-74 (Surface)

Lab Sample ID: 880-69667-74

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/21/26 00:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/21/26 01:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/21/26 01:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/21/26 01:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/21/26 01:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				03/17/26 17:49	03/21/26 01:42	1
o-Terphenyl (Surr)	110		70 - 130				03/17/26 17:49	03/21/26 01:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.8		9.94		mg/Kg			03/19/26 14:01	1

Client Sample ID: CS-75 (Surface)

Lab Sample ID: 880-69667-75

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:25	03/21/26 00:29	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:25	03/21/26 00:29	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:25	03/21/26 00:29	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/18/26 10:25	03/21/26 00:29	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:25	03/21/26 00:29	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/18/26 10:25	03/21/26 00:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				03/18/26 10:25	03/21/26 00:29	1
1,4-Difluorobenzene (Surr)	88		70 - 130				03/18/26 10:25	03/21/26 00:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/21/26 00:29	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			03/21/26 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	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/21/26 02:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/21/26 02:02	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-75 (Surface)

Lab Sample ID: 880-69667-75

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/21/26 02:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130				03/17/26 17:49	03/21/26 02:02	1
o-Terphenyl (Surr)	128		70 - 130				03/17/26 17:49	03/21/26 02:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.0		9.92		mg/Kg			03/19/26 14:06	1

Client Sample ID: CS-76 (Surface)

Lab Sample ID: 880-69667-76

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/21/26 00:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/21/26 00:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/21/26 00:49	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 10:25	03/21/26 00:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/21/26 00:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 10:25	03/21/26 00:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130				03/18/26 10:25	03/21/26 00:49	1
1,4-Difluorobenzene (Surr)	93		70 - 130				03/18/26 10:25	03/21/26 00:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/21/26 00:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/21/26 02:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/21/26 02:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/21/26 02:23	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/21/26 02:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				03/17/26 17:49	03/21/26 02:23	1
o-Terphenyl (Surr)	104		70 - 130				03/17/26 17:49	03/21/26 02:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.6		10.0		mg/Kg			03/19/26 14:12	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-77 (Surface)

Lab Sample ID: 880-69667-77

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:25	03/21/26 01:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:25	03/21/26 01:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:25	03/21/26 01:10	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 10:25	03/21/26 01:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:25	03/21/26 01:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 10:25	03/21/26 01:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	03/18/26 10:25	03/21/26 01:10	1
1,4-Difluorobenzene (Surr)	98		70 - 130	03/18/26 10:25	03/21/26 01:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/21/26 01:10	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			03/21/26 02:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/21/26 02:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/21/26 02:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/21/26 02:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130	03/17/26 17:49	03/21/26 02:43	1
o-Terphenyl (Surr)	103		70 - 130	03/17/26 17:49	03/21/26 02:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.2		9.98		mg/Kg			03/19/26 14:17	1

Client Sample ID: CS-78 (Surface)

Lab Sample ID: 880-69667-78

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:25	03/21/26 01:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:25	03/21/26 01:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:25	03/21/26 01:30	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 10:25	03/21/26 01:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:25	03/21/26 01:30	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 10:25	03/21/26 01:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	03/18/26 10:25	03/21/26 01:30	1
1,4-Difluorobenzene (Surr)	91		70 - 130	03/18/26 10:25	03/21/26 01:30	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-78 (Surface)

Lab Sample ID: 880-69667-78

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/21/26 01:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/21/26 03:03	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		03/17/26 17:49	03/21/26 03:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/21/26 03:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/21/26 03:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				03/17/26 17:49	03/21/26 03:03	1
o-Terphenyl (Surr)	110		70 - 130				03/17/26 17:49	03/21/26 03:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.3		10.0		mg/Kg			03/19/26 14:22	1

Client Sample ID: CS-79 (Surface)

Lab Sample ID: 880-69667-79

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:25	03/21/26 01:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:25	03/21/26 01:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:25	03/21/26 01:51	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 10:25	03/21/26 01:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:25	03/21/26 01:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 10:25	03/21/26 01:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				03/18/26 10:25	03/21/26 01:51	1
1,4-Difluorobenzene (Surr)	94		70 - 130				03/18/26 10:25	03/21/26 01:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/21/26 01:51	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			03/21/26 03:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/21/26 03:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/21/26 03:24	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-79 (Surface)

Lab Sample ID: 880-69667-79

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/21/26 03:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130				03/17/26 17:49	03/21/26 03:24	1
o-Terphenyl (Surr)	101		70 - 130				03/17/26 17:49	03/21/26 03:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.2		9.94		mg/Kg			03/19/26 14:27	1

Client Sample ID: CS-80 (Surface)

Lab Sample ID: 880-69667-80

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/21/26 02:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/21/26 02:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/21/26 02:11	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/18/26 10:25	03/21/26 02:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/21/26 02:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/18/26 10:25	03/21/26 02:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				03/18/26 10:25	03/21/26 02:11	1
1,4-Difluorobenzene (Surr)	96		70 - 130				03/18/26 10:25	03/21/26 02:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/21/26 02:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/21/26 03:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/17/26 17:49	03/21/26 03:45	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/17/26 17:49	03/21/26 03:45	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/17/26 17:49	03/21/26 03:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	132	S1+	70 - 130				03/17/26 17:49	03/21/26 03:45	1
o-Terphenyl (Surr)	142	S1+	70 - 130				03/17/26 17:49	03/21/26 03:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.4		9.96		mg/Kg			03/19/26 14:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-81 (Surface)

Lab Sample ID: 880-69667-81

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1 F2	0.00200		mg/Kg		03/18/26 10:29	03/21/26 23:28	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		03/18/26 10:29	03/21/26 23:28	1
Ethylbenzene	<0.00200	U F1 F2	0.00200		mg/Kg		03/18/26 10:29	03/21/26 23:28	1
m,p-Xylenes	<0.00399	U F1	0.00399		mg/Kg		03/18/26 10:29	03/21/26 23:28	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		03/18/26 10:29	03/21/26 23:28	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		03/18/26 10:29	03/21/26 23:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	03/18/26 10:29	03/21/26 23:28	1
1,4-Difluorobenzene (Surr)	101		70 - 130	03/18/26 10:29	03/21/26 23:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/21/26 23:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/20/26 19:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/20/26 19:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/20/26 19:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/20/26 19:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130	03/17/26 17:49	03/20/26 19:02	1
o-Terphenyl (Surr)	91		70 - 130	03/17/26 17:49	03/20/26 19:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.6		10.0		mg/Kg			03/19/26 21:07	1

Client Sample ID: CS-82 (Surface)

Lab Sample ID: 880-69667-82

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:29	03/21/26 23:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:29	03/21/26 23:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:29	03/21/26 23:49	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 10:29	03/21/26 23:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:29	03/21/26 23:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 10:29	03/21/26 23:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	03/18/26 10:29	03/21/26 23:49	1
1,4-Difluorobenzene (Surr)	100		70 - 130	03/18/26 10:29	03/21/26 23:49	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-82 (Surface)

Lab Sample ID: 880-69667-82

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/21/26 23:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/20/26 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		03/17/26 17:49	03/20/26 19:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 19:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 19:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	73		70 - 130				03/17/26 17:49	03/20/26 19:44	1
o-Terphenyl (Surr)	87		70 - 130				03/17/26 17:49	03/20/26 19:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.8		10.0		mg/Kg			03/19/26 21:27	1

Client Sample ID: CS-83 (Surface)

Lab Sample ID: 880-69667-83

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:29	03/22/26 00:09	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:29	03/22/26 00:09	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:29	03/22/26 00:09	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 10:29	03/22/26 00:09	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:29	03/22/26 00:09	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 10:29	03/22/26 00:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				03/18/26 10:29	03/22/26 00:09	1
1,4-Difluorobenzene (Surr)	100		70 - 130				03/18/26 10:29	03/22/26 00:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/22/26 00:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/20/26 19:58	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		03/17/26 17:49	03/20/26 19:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/20/26 19:58	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-83 (Surface)

Lab Sample ID: 880-69667-83

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/20/26 19:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	73		70 - 130				03/17/26 17:49	03/20/26 19:58	1
o-Terphenyl (Surr)	85		70 - 130				03/17/26 17:49	03/20/26 19:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.2		9.98		mg/Kg			03/19/26 21:34	1

Client Sample ID: CS-84 (Surface)

Lab Sample ID: 880-69667-84

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:29	03/22/26 00:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:29	03/22/26 00:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:29	03/22/26 00:30	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 10:29	03/22/26 00:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:29	03/22/26 00:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 10:29	03/22/26 00:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				03/18/26 10:29	03/22/26 00:30	1
1,4-Difluorobenzene (Surr)	107		70 - 130				03/18/26 10:29	03/22/26 00:30	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			03/22/26 00:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/20/26 20:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/20/26 20:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/20/26 20:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/20/26 20:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130				03/17/26 17:49	03/20/26 20:14	1
o-Terphenyl (Surr)	93		70 - 130				03/17/26 17:49	03/20/26 20:14	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			03/19/26 21:41	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-85 (Surface)

Lab Sample ID: 880-69667-85

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:29	03/22/26 00:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:29	03/22/26 00:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:29	03/22/26 00:50	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 10:29	03/22/26 00:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:29	03/22/26 00:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 10:29	03/22/26 00:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	03/18/26 10:29	03/22/26 00:50	1
1,4-Difluorobenzene (Surr)	105		70 - 130	03/18/26 10:29	03/22/26 00:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/22/26 00:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/20/26 20:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 20:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 20:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 20:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76		70 - 130	03/17/26 17:49	03/20/26 20:27	1
o-Terphenyl (Surr)	89		70 - 130	03/17/26 17:49	03/20/26 20:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.5		9.98		mg/Kg			03/19/26 21:47	1

Client Sample ID: CS-86 (Surface)

Lab Sample ID: 880-69667-86

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:29	03/22/26 01:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:29	03/22/26 01:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:29	03/22/26 01:10	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 10:29	03/22/26 01:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:29	03/22/26 01:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 10:29	03/22/26 01:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	03/18/26 10:29	03/22/26 01:10	1
1,4-Difluorobenzene (Surr)	102		70 - 130	03/18/26 10:29	03/22/26 01:10	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-86 (Surface)

Lab Sample ID: 880-69667-86

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/22/26 01:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/20/26 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		03/17/26 17:49	03/20/26 20:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 20:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 20:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130				03/17/26 17:49	03/20/26 20:41	1
o-Terphenyl (Surr)	91		70 - 130				03/17/26 17:49	03/20/26 20:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.0		10.0		mg/Kg			03/19/26 22:07	1

Client Sample ID: CS-87 (Surface)

Lab Sample ID: 880-69667-87

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:29	03/22/26 01:31	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:29	03/22/26 01:31	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:29	03/22/26 01:31	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 10:29	03/22/26 01:31	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:29	03/22/26 01:31	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 10:29	03/22/26 01:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				03/18/26 10:29	03/22/26 01:31	1
1,4-Difluorobenzene (Surr)	102		70 - 130				03/18/26 10:29	03/22/26 01:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/22/26 01:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/20/26 20:57	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		03/17/26 17:49	03/20/26 20:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/20/26 20:57	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-87 (Surface)

Lab Sample ID: 880-69667-87

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/20/26 20:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130				03/17/26 17:49	03/20/26 20:57	1
o-Terphenyl (Surr)	91		70 - 130				03/17/26 17:49	03/20/26 20:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			03/19/26 22:14	1

Client Sample ID: CS-88 (Surface)

Lab Sample ID: 880-69667-88

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:29	03/22/26 01:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:29	03/22/26 01:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:29	03/22/26 01:51	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 10:29	03/22/26 01:51	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:29	03/22/26 01:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 10:29	03/22/26 01:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				03/18/26 10:29	03/22/26 01:51	1
1,4-Difluorobenzene (Surr)	105		70 - 130				03/18/26 10:29	03/22/26 01:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/22/26 01:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/20/26 21:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 21:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 21:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 21:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	77		70 - 130				03/17/26 17:49	03/20/26 21:11	1
o-Terphenyl (Surr)	91		70 - 130				03/17/26 17:49	03/20/26 21:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.3		9.90		mg/Kg			03/19/26 22:20	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-89 (Surface)

Lab Sample ID: 880-69667-89

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:29	03/22/26 02:12	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:29	03/22/26 02:12	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:29	03/22/26 02:12	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/18/26 10:29	03/22/26 02:12	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:29	03/22/26 02:12	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/18/26 10:29	03/22/26 02:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	03/18/26 10:29	03/22/26 02:12	1
1,4-Difluorobenzene (Surr)	101		70 - 130	03/18/26 10:29	03/22/26 02:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/22/26 02:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/20/26 21:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 21:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 21:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 21:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76		70 - 130	03/17/26 17:49	03/20/26 21:24	1
o-Terphenyl (Surr)	89		70 - 130	03/17/26 17:49	03/20/26 21:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/19/26 22:27	1

Client Sample ID: CS-90 (Surface)

Lab Sample ID: 880-69667-90

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:29	03/22/26 02:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:29	03/22/26 02:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:29	03/22/26 02:32	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/18/26 10:29	03/22/26 02:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:29	03/22/26 02:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/18/26 10:29	03/22/26 02:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	03/18/26 10:29	03/22/26 02:32	1
1,4-Difluorobenzene (Surr)	102		70 - 130	03/18/26 10:29	03/22/26 02:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-90 (Surface)

Lab Sample ID: 880-69667-90

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/22/26 02:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/20/26 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	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/20/26 21:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/20/26 21:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/20/26 21:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130				03/17/26 17:49	03/20/26 21:40	1
o-Terphenyl (Surr)	91		70 - 130				03/17/26 17:49	03/20/26 21:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.5		9.96		mg/Kg			03/19/26 22:34	1

Client Sample ID: CS-91 (Surface)

Lab Sample ID: 880-69667-91

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/22/26 11:35	03/22/26 14:40	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/22/26 11:35	03/22/26 14:40	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/22/26 11:35	03/22/26 14:40	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/22/26 11:35	03/22/26 14:40	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/22/26 11:35	03/22/26 14:40	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/22/26 11:35	03/22/26 14:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				03/22/26 11:35	03/22/26 14:40	1
1,4-Difluorobenzene (Surr)	101		70 - 130				03/22/26 11:35	03/22/26 14:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/22/26 14:40	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			03/25/26 16:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/25/26 08:55	03/25/26 16:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/25/26 08:55	03/25/26 16:24	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-91 (Surface)

Lab Sample ID: 880-69667-91

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/25/26 08:55	03/25/26 16:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130				03/25/26 08:55	03/25/26 16:24	1
o-Terphenyl (Surr)	109		70 - 130				03/25/26 08:55	03/25/26 16:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.8		9.92		mg/Kg			03/19/26 22:40	1

Client Sample ID: CS-92 (Surface)

Lab Sample ID: 880-69667-92

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/22/26 11:35	03/22/26 15:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/22/26 11:35	03/22/26 15:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/22/26 11:35	03/22/26 15:00	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/22/26 11:35	03/22/26 15:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/22/26 11:35	03/22/26 15:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/22/26 11:35	03/22/26 15:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				03/22/26 11:35	03/22/26 15:00	1
1,4-Difluorobenzene (Surr)	101		70 - 130				03/22/26 11:35	03/22/26 15:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/22/26 15:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/25/26 16:55	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	<50.1	U	50.1		mg/Kg		03/25/26 08:55	03/25/26 16:55	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/25/26 08:55	03/25/26 16:55	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/25/26 08:55	03/25/26 16:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130				03/25/26 08:55	03/25/26 16:55	1
o-Terphenyl (Surr)	110		70 - 130				03/25/26 08:55	03/25/26 16:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.9		9.92		mg/Kg			03/19/26 23:00	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-93 (Surface)

Lab Sample ID: 880-69667-93

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/22/26 11:35	03/22/26 15:20	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/22/26 11:35	03/22/26 15:20	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/22/26 11:35	03/22/26 15:20	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/22/26 11:35	03/22/26 15:20	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/22/26 11:35	03/22/26 15:20	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/22/26 11:35	03/22/26 15:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	03/22/26 11:35	03/22/26 15:20	1
1,4-Difluorobenzene (Surr)	116		70 - 130	03/22/26 11:35	03/22/26 15:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/22/26 15:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			03/25/26 17:10	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	<49.7	U	49.7		mg/Kg		03/25/26 08:55	03/25/26 17:10	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		03/25/26 08:55	03/25/26 17:10	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		03/25/26 08:55	03/25/26 17:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130	03/25/26 08:55	03/25/26 17:10	1
o-Terphenyl (Surr)	116		70 - 130	03/25/26 08:55	03/25/26 17:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.0		9.98		mg/Kg			03/19/26 23:07	1

Client Sample ID: CS-94 (Surface)

Lab Sample ID: 880-69667-94

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/22/26 11:35	03/22/26 15:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/22/26 11:35	03/22/26 15:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/22/26 11:35	03/22/26 15:41	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/22/26 11:35	03/22/26 15:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/22/26 11:35	03/22/26 15:41	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/22/26 11:35	03/22/26 15:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	03/22/26 11:35	03/22/26 15:41	1
1,4-Difluorobenzene (Surr)	101		70 - 130	03/22/26 11:35	03/22/26 15:41	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-94 (Surface)

Lab Sample ID: 880-69667-94

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/22/26 15:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/25/26 17:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/25/26 08:55	03/25/26 17:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/25/26 08:55	03/25/26 17:26	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/25/26 08:55	03/25/26 17:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130				03/25/26 08:55	03/25/26 17:26	1
o-Terphenyl (Surr)	114		70 - 130				03/25/26 08:55	03/25/26 17:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.2		10.0		mg/Kg			03/19/26 23:27	1

Client Sample ID: CS-95 (Surface)

Lab Sample ID: 880-69667-95

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/22/26 11:35	03/22/26 16:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/22/26 11:35	03/22/26 16:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/22/26 11:35	03/22/26 16:01	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/22/26 11:35	03/22/26 16:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/22/26 11:35	03/22/26 16:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/22/26 11:35	03/22/26 16:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				03/22/26 11:35	03/22/26 16:01	1
1,4-Difluorobenzene (Surr)	103		70 - 130				03/22/26 11:35	03/22/26 16:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/22/26 16:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			03/25/26 17:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		03/25/26 08:55	03/25/26 17:41	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		03/25/26 08:55	03/25/26 17:41	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-95 (Surface)

Lab Sample ID: 880-69667-95

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		03/25/26 08:55	03/25/26 17:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	126		70 - 130				03/25/26 08:55	03/25/26 17:41	1
o-Terphenyl (Surr)	115		70 - 130				03/25/26 08:55	03/25/26 17:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.5		10.1		mg/Kg			03/19/26 23:33	1

Client Sample ID: CS-96 (Surface)

Lab Sample ID: 880-69667-96

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/22/26 11:35	03/22/26 16:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/22/26 11:35	03/22/26 16:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/22/26 11:35	03/22/26 16:22	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/22/26 11:35	03/22/26 16:22	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/22/26 11:35	03/22/26 16:22	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/22/26 11:35	03/22/26 16:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				03/22/26 11:35	03/22/26 16:22	1
1,4-Difluorobenzene (Surr)	101		70 - 130				03/22/26 11:35	03/22/26 16:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/22/26 16:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			03/25/26 17:56	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	<50.3	U	50.3		mg/Kg		03/25/26 08:55	03/25/26 17:56	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		03/25/26 08:55	03/25/26 17:56	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		03/25/26 08:55	03/25/26 17:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	114		70 - 130				03/25/26 08:55	03/25/26 17:56	1
o-Terphenyl (Surr)	109		70 - 130				03/25/26 08:55	03/25/26 17:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.4		9.94		mg/Kg			03/19/26 23:40	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-97 (Surface)

Lab Sample ID: 880-69667-97

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/22/26 11:35	03/22/26 16:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/22/26 11:35	03/22/26 16:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/22/26 11:35	03/22/26 16:42	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/22/26 11:35	03/22/26 16:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/22/26 11:35	03/22/26 16:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/22/26 11:35	03/22/26 16:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	03/22/26 11:35	03/22/26 16:42	1
1,4-Difluorobenzene (Surr)	101		70 - 130	03/22/26 11:35	03/22/26 16:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/22/26 16:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/25/26 18:12	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		03/25/26 08:55	03/25/26 18:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/25/26 08:55	03/25/26 18:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/25/26 08:55	03/25/26 18:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130	03/25/26 08:55	03/25/26 18:12	1
o-Terphenyl (Surr)	132	S1+	70 - 130	03/25/26 08:55	03/25/26 18:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.0		10.0		mg/Kg			03/19/26 23:47	1

Client Sample ID: CS-98 (Surface)

Lab Sample ID: 880-69667-98

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/22/26 11:35	03/22/26 17:03	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/22/26 11:35	03/22/26 17:03	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/22/26 11:35	03/22/26 17:03	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/22/26 11:35	03/22/26 17:03	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/22/26 11:35	03/22/26 17:03	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/22/26 11:35	03/22/26 17:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	03/22/26 11:35	03/22/26 17:03	1
1,4-Difluorobenzene (Surr)	115		70 - 130	03/22/26 11:35	03/22/26 17:03	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-98 (Surface)

Lab Sample ID: 880-69667-98

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/22/26 17:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			03/25/26 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	<49.6	U	49.6		mg/Kg		03/25/26 08:55	03/25/26 18:27	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		03/25/26 08:55	03/25/26 18:27	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		03/25/26 08:55	03/25/26 18:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	122		70 - 130				03/25/26 08:55	03/25/26 18:27	1
o-Terphenyl (Surr)	112		70 - 130				03/25/26 08:55	03/25/26 18:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.0		9.96		mg/Kg			03/19/26 23:53	1

Client Sample ID: CS-99 (Surface)

Lab Sample ID: 880-69667-99

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/22/26 11:35	03/22/26 18:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/22/26 11:35	03/22/26 18:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/22/26 11:35	03/22/26 18:38	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/22/26 11:35	03/22/26 18:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/22/26 11:35	03/22/26 18:38	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/22/26 11:35	03/22/26 18:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				03/22/26 11:35	03/22/26 18:38	1
1,4-Difluorobenzene (Surr)	103		70 - 130				03/22/26 11:35	03/22/26 18:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/22/26 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	<49.8	U	49.8		mg/Kg			03/25/26 18:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/25/26 08:55	03/25/26 18:42	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/25/26 08:55	03/25/26 18:42	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-99 (Surface)

Lab Sample ID: 880-69667-99

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/25/26 08:55	03/25/26 18:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130				03/25/26 08:55	03/25/26 18:42	1
o-Terphenyl (Surr)	107		70 - 130				03/25/26 08:55	03/25/26 18:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.3		9.98		mg/Kg			03/20/26 00:00	1

Client Sample ID: CS-100 (Surface)

Lab Sample ID: 880-69667-100

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/22/26 11:35	03/22/26 18:58	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/22/26 11:35	03/22/26 18:58	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/22/26 11:35	03/22/26 18:58	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/22/26 11:35	03/22/26 18:58	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/22/26 11:35	03/22/26 18:58	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/22/26 11:35	03/22/26 18:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				03/22/26 11:35	03/22/26 18:58	1
1,4-Difluorobenzene (Surr)	102		70 - 130				03/22/26 11:35	03/22/26 18:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/22/26 18:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			03/25/26 18:57	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	<49.6	U	49.6		mg/Kg		03/25/26 08:55	03/25/26 18:57	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		03/25/26 08:55	03/25/26 18:57	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		03/25/26 08:55	03/25/26 18:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	175	S1+	70 - 130				03/25/26 08:55	03/25/26 18:57	1
o-Terphenyl (Surr)	155	S1+	70 - 130				03/25/26 08:55	03/25/26 18:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.2		9.94		mg/Kg			03/20/26 00:06	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-101 (Surface)

Lab Sample ID: 880-69667-101

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/20/26 22:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/20/26 22:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/20/26 22:03	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 10:33	03/20/26 22:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/20/26 22:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 10:33	03/20/26 22:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	03/18/26 10:33	03/20/26 22:03	1
1,4-Difluorobenzene (Surr)	98		70 - 130	03/18/26 10:33	03/20/26 22:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/20/26 22:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	271		50.3		mg/Kg			03/23/26 16:51	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	<50.3	U	50.3		mg/Kg		03/17/26 17:49	03/23/26 16:51	1
Diesel Range Organics (Over C10-C28)	271		50.3		mg/Kg		03/17/26 17:49	03/23/26 16:51	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		03/17/26 17:49	03/23/26 16:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	142	S1+	70 - 130	03/17/26 17:49	03/23/26 16:51	1
o-Terphenyl (Surr)	162	S1+	70 - 130	03/17/26 17:49	03/23/26 16:51	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			03/20/26 07:13	1

Client Sample ID: CS-102 (Surface)

Lab Sample ID: 880-69667-102

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:33	03/20/26 22:23	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:33	03/20/26 22:23	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:33	03/20/26 22:23	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 10:33	03/20/26 22:23	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 10:33	03/20/26 22:23	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 10:33	03/20/26 22:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	03/18/26 10:33	03/20/26 22:23	1
1,4-Difluorobenzene (Surr)	101		70 - 130	03/18/26 10:33	03/20/26 22:23	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-102 (Surface)

Lab Sample ID: 880-69667-102

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/20/26 22:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/23/26 17:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/17/26 17:49	03/23/26 17:49	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/17/26 17:49	03/23/26 17:49	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/17/26 17:49	03/23/26 17:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130				03/17/26 17:49	03/23/26 17:49	1
o-Terphenyl (Surr)	102		70 - 130				03/17/26 17:49	03/23/26 17:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.5		10.1		mg/Kg			03/20/26 07:29	1

Client Sample ID: CS-103 (Surface)

Lab Sample ID: 880-69667-103

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:33	03/20/26 22:44	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:33	03/20/26 22:44	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:33	03/20/26 22:44	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 10:33	03/20/26 22:44	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 10:33	03/20/26 22:44	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 10:33	03/20/26 22:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				03/18/26 10:33	03/20/26 22:44	1
1,4-Difluorobenzene (Surr)	104		70 - 130				03/18/26 10:33	03/20/26 22:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/20/26 22:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/23/26 18:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/17/26 17:49	03/23/26 18:08	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/17/26 17:49	03/23/26 18:08	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-103 (Surface)

Lab Sample ID: 880-69667-103

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/17/26 17:49	03/23/26 18:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130				03/17/26 17:49	03/23/26 18:08	1
o-Terphenyl (Surr)	118		70 - 130				03/17/26 17:49	03/23/26 18:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.7		10.1		mg/Kg			03/20/26 07:34	1

Client Sample ID: CS-104 (Surface)

Lab Sample ID: 880-69667-104

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:33	03/20/26 23:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:33	03/20/26 23:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:33	03/20/26 23:04	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 10:33	03/20/26 23:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:33	03/20/26 23:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 10:33	03/20/26 23:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				03/18/26 10:33	03/20/26 23:04	1
1,4-Difluorobenzene (Surr)	101		70 - 130				03/18/26 10:33	03/20/26 23:04	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			03/20/26 23:04	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			03/23/26 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		03/17/26 17:49	03/23/26 18:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/23/26 18:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/23/26 18:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				03/17/26 17:49	03/23/26 18:27	1
o-Terphenyl (Surr)	92		70 - 130				03/17/26 17:49	03/23/26 18:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.8		9.96		mg/Kg			03/20/26 07:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-105 (Surface)

Lab Sample ID: 880-69667-105

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:33	03/20/26 23:25	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:33	03/20/26 23:25	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:33	03/20/26 23:25	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/18/26 10:33	03/20/26 23:25	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:33	03/20/26 23:25	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/18/26 10:33	03/20/26 23:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	03/18/26 10:33	03/20/26 23:25	1
1,4-Difluorobenzene (Surr)	102		70 - 130	03/18/26 10:33	03/20/26 23:25	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/20/26 23:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/23/26 18:46	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		03/17/26 17:49	03/23/26 18:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 18:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 18:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	55	S1-	70 - 130	03/17/26 17:49	03/23/26 18:46	1
o-Terphenyl (Surr)	52	S1-	70 - 130	03/17/26 17:49	03/23/26 18:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.7		10.0		mg/Kg			03/20/26 07:44	1

Client Sample ID: CS-106 (Surface)

Lab Sample ID: 880-69667-106

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/20/26 23:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/20/26 23:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/20/26 23:45	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 10:33	03/20/26 23:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/20/26 23:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 10:33	03/20/26 23:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	03/18/26 10:33	03/20/26 23:45	1
1,4-Difluorobenzene (Surr)	100		70 - 130	03/18/26 10:33	03/20/26 23:45	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-106 (Surface)

Lab Sample ID: 880-69667-106

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/20/26 23:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/23/26 19:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 19:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 19:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 19:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	119		70 - 130				03/17/26 17:49	03/23/26 19:05	1
o-Terphenyl (Surr)	124		70 - 130				03/17/26 17:49	03/23/26 19:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.0		9.96		mg/Kg			03/20/26 08:00	1

Client Sample ID: CS-107 (Surface)

Lab Sample ID: 880-69667-107

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/21/26 00:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/21/26 00:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/21/26 00:06	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/18/26 10:33	03/21/26 00:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/21/26 00:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/18/26 10:33	03/21/26 00:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				03/18/26 10:33	03/21/26 00:06	1
1,4-Difluorobenzene (Surr)	102		70 - 130				03/18/26 10:33	03/21/26 00:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/21/26 00:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/23/26 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	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 19:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 19:25	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-107 (Surface)

Lab Sample ID: 880-69667-107

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 19:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130				03/17/26 17:49	03/23/26 19:25	1
o-Terphenyl (Surr)	133	S1+	70 - 130				03/17/26 17:49	03/23/26 19:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.4		10.1		mg/Kg			03/20/26 08:27	1

Client Sample ID: CS-108 (Surface)

Lab Sample ID: 880-69667-108

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/21/26 00:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/21/26 00:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/21/26 00:26	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		03/18/26 10:33	03/21/26 00:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/21/26 00:26	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/18/26 10:33	03/21/26 00:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				03/18/26 10:33	03/21/26 00:26	1
1,4-Difluorobenzene (Surr)	102		70 - 130				03/18/26 10:33	03/21/26 00:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			03/21/26 00:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/23/26 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	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 19:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 19:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 19:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130				03/17/26 17:49	03/23/26 19:44	1
o-Terphenyl (Surr)	88		70 - 130				03/17/26 17:49	03/23/26 19:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.7		10.1		mg/Kg			03/20/26 08:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-109 (Surface)

Lab Sample ID: 880-69667-109

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:33	03/21/26 00:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:33	03/21/26 00:47	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:33	03/21/26 00:47	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 10:33	03/21/26 00:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 10:33	03/21/26 00:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 10:33	03/21/26 00:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	03/18/26 10:33	03/21/26 00:47	1
1,4-Difluorobenzene (Surr)	98		70 - 130	03/18/26 10:33	03/21/26 00:47	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/21/26 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			03/23/26 20:04	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	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/23/26 20:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/23/26 20:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/23/26 20:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130	03/17/26 17:49	03/23/26 20:04	1
o-Terphenyl (Surr)	99		70 - 130	03/17/26 17:49	03/23/26 20:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.2		9.90		mg/Kg			03/20/26 08:37	1

Client Sample ID: CS-110 (Surface)

Lab Sample ID: 880-69667-110

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:33	03/21/26 01:07	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:33	03/21/26 01:07	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:33	03/21/26 01:07	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/18/26 10:33	03/21/26 01:07	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/18/26 10:33	03/21/26 01:07	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/18/26 10:33	03/21/26 01:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	03/18/26 10:33	03/21/26 01:07	1
1,4-Difluorobenzene (Surr)	103		70 - 130	03/18/26 10:33	03/21/26 01:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-110 (Surface)

Lab Sample ID: 880-69667-110

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/21/26 01:07	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			03/23/26 20:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 20:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 20:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 20:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130				03/17/26 17:49	03/23/26 20:22	1
o-Terphenyl (Surr)	82		70 - 130				03/17/26 17:49	03/23/26 20:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.0		9.96		mg/Kg			03/20/26 08:42	1

Client Sample ID: CS-111 (Surface)

Lab Sample ID: 880-69667-111

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/21/26 02:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/21/26 02:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/21/26 02:41	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 10:33	03/21/26 02:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/21/26 02:41	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 10:33	03/21/26 02:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				03/18/26 10:33	03/21/26 02:41	1
1,4-Difluorobenzene (Surr)	100		70 - 130				03/18/26 10:33	03/21/26 02:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/21/26 02:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/23/26 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		03/17/26 17:49	03/23/26 21:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 21:01	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-111 (Surface)

Lab Sample ID: 880-69667-111

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 21:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	75		70 - 130				03/17/26 17:49	03/23/26 21:01	1
o-Terphenyl (Surr)	78		70 - 130				03/17/26 17:49	03/23/26 21:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.8		10.1		mg/Kg			03/20/26 08:48	1

Client Sample ID: CS-112 (Surface)

Lab Sample ID: 880-69667-112

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/23/26 10:07	03/23/26 12:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/23/26 10:07	03/23/26 12:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/23/26 10:07	03/23/26 12:18	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/23/26 10:07	03/23/26 12:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/23/26 10:07	03/23/26 12:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/23/26 10:07	03/23/26 12:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				03/23/26 10:07	03/23/26 12:18	1
1,4-Difluorobenzene (Surr)	104		70 - 130				03/23/26 10:07	03/23/26 12:18	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			03/23/26 12:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/23/26 21:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/23/26 21:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/23/26 21:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/23/26 21:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	33	S1-	70 - 130				03/17/26 17:49	03/23/26 21:20	1
o-Terphenyl (Surr)	31	S1-	70 - 130				03/17/26 17:49	03/23/26 21:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.0		10.0		mg/Kg			03/20/26 09:03	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-113 (Surface)

Lab Sample ID: 880-69667-113

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/22/26 11:35	03/22/26 19:18	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/22/26 11:35	03/22/26 19:18	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/22/26 11:35	03/22/26 19:18	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/22/26 11:35	03/22/26 19:18	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/22/26 11:35	03/22/26 19:18	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/22/26 11:35	03/22/26 19:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	03/22/26 11:35	03/22/26 19:18	1
1,4-Difluorobenzene (Surr)	103		70 - 130	03/22/26 11:35	03/22/26 19:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/22/26 19:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/23/26 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	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 21:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 21:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 21:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	119		70 - 130	03/17/26 17:49	03/23/26 21:41	1
o-Terphenyl (Surr)	131	S1+	70 - 130	03/17/26 17:49	03/23/26 21:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.8		9.98		mg/Kg			03/20/26 09:09	1

Client Sample ID: CS-114 (Surface)

Lab Sample ID: 880-69667-114

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/22/26 11:35	03/22/26 19:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/22/26 11:35	03/22/26 19:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/22/26 11:35	03/22/26 19:39	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/22/26 11:35	03/22/26 19:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/22/26 11:35	03/22/26 19:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/22/26 11:35	03/22/26 19:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	03/22/26 11:35	03/22/26 19:39	1
1,4-Difluorobenzene (Surr)	102		70 - 130	03/22/26 11:35	03/22/26 19:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-114 (Surface)

Lab Sample ID: 880-69667-114

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/22/26 19:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/23/26 22:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/23/26 22:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/23/26 22:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/23/26 22:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				03/17/26 17:49	03/23/26 22:00	1
o-Terphenyl (Surr)	109		70 - 130				03/17/26 17:49	03/23/26 22:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.6		9.94		mg/Kg			03/20/26 09:24	1

Client Sample ID: CS-115 (Surface)

Lab Sample ID: 880-69667-115

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/22/26 11:35	03/22/26 19:59	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/22/26 11:35	03/22/26 19:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/22/26 11:35	03/22/26 19:59	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/22/26 11:35	03/22/26 19:59	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/22/26 11:35	03/22/26 19:59	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/22/26 11:35	03/22/26 19:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				03/22/26 11:35	03/22/26 19:59	1
1,4-Difluorobenzene (Surr)	100		70 - 130				03/22/26 11:35	03/22/26 19:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/22/26 19:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/23/26 22:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 22:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 22:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-115 (Surface)

Lab Sample ID: 880-69667-115

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 22:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130				03/17/26 17:49	03/23/26 22:19	1
o-Terphenyl (Surr)	89		70 - 130				03/17/26 17:49	03/23/26 22:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.3		10.0		mg/Kg			03/20/26 09:29	1

Client Sample ID: CS-116 (Surface)

Lab Sample ID: 880-69667-116

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/22/26 11:35	03/22/26 20:20	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/22/26 11:35	03/22/26 20:20	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/22/26 11:35	03/22/26 20:20	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/22/26 11:35	03/22/26 20:20	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/22/26 11:35	03/22/26 20:20	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/22/26 11:35	03/22/26 20:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				03/22/26 11:35	03/22/26 20:20	1
1,4-Difluorobenzene (Surr)	101		70 - 130				03/22/26 11:35	03/22/26 20:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/22/26 20:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/23/26 22:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 22:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 22:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 22:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130				03/17/26 17:49	03/23/26 22:38	1
o-Terphenyl (Surr)	86		70 - 130				03/17/26 17:49	03/23/26 22:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.7		9.90		mg/Kg			03/20/26 09:35	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-117 (Surface)

Lab Sample ID: 880-69667-117

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/22/26 11:35	03/22/26 20:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/22/26 11:35	03/22/26 20:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/22/26 11:35	03/22/26 20:40	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/22/26 11:35	03/22/26 20:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/22/26 11:35	03/22/26 20:40	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/22/26 11:35	03/22/26 20:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	03/22/26 11:35	03/22/26 20:40	1
1,4-Difluorobenzene (Surr)	101		70 - 130	03/22/26 11:35	03/22/26 20:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/22/26 20:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/23/26 22:57	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		03/17/26 17:49	03/23/26 22:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 22:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 22:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	51	S1-	70 - 130	03/17/26 17:49	03/23/26 22:57	1
o-Terphenyl (Surr)	50	S1-	70 - 130	03/17/26 17:49	03/23/26 22:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.1		9.96		mg/Kg			03/20/26 09:40	1

Client Sample ID: CS-118 (Surface)

Lab Sample ID: 880-69667-118

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/22/26 11:35	03/22/26 21:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/22/26 11:35	03/22/26 21:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/22/26 11:35	03/22/26 21:01	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/22/26 11:35	03/22/26 21:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/22/26 11:35	03/22/26 21:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/22/26 11:35	03/22/26 21:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	03/22/26 11:35	03/22/26 21:01	1
1,4-Difluorobenzene (Surr)	101		70 - 130	03/22/26 11:35	03/22/26 21:01	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-118 (Surface)

Lab Sample ID: 880-69667-118

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/22/26 21:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/23/26 23:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 23:17	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 23:17	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 23:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	117		70 - 130				03/17/26 17:49	03/23/26 23:17	1
o-Terphenyl (Surr)	127		70 - 130				03/17/26 17:49	03/23/26 23:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.6		9.98		mg/Kg			03/20/26 09:45	1

Client Sample ID: CS-119 (Surface)

Lab Sample ID: 880-69667-119

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/22/26 11:35	03/22/26 21:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/22/26 11:35	03/22/26 21:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/22/26 11:35	03/22/26 21:21	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/22/26 11:35	03/22/26 21:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/22/26 11:35	03/22/26 21:21	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/22/26 11:35	03/22/26 21:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				03/22/26 11:35	03/22/26 21:21	1
1,4-Difluorobenzene (Surr)	102		70 - 130				03/22/26 11:35	03/22/26 21:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/22/26 21:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/23/26 23:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 23:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 23:36	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-119 (Surface)

Lab Sample ID: 880-69667-119

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 23:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	140	S1+	70 - 130				03/17/26 17:49	03/23/26 23:36	1
o-Terphenyl (Surr)	151	S1+	70 - 130				03/17/26 17:49	03/23/26 23:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.2		10.1		mg/Kg			03/20/26 09:50	1

Client Sample ID: CS-120 (Surface)

Lab Sample ID: 880-69667-120

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/22/26 11:35	03/22/26 21:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/22/26 11:35	03/22/26 21:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/22/26 11:35	03/22/26 21:41	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/22/26 11:35	03/22/26 21:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/22/26 11:35	03/22/26 21:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/22/26 11:35	03/22/26 21:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				03/22/26 11:35	03/22/26 21:41	1
1,4-Difluorobenzene (Surr)	101		70 - 130				03/22/26 11:35	03/22/26 21:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/22/26 21:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/23/26 23:55	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	<50.1	U	50.1		mg/Kg		03/17/26 17:49	03/23/26 23:55	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/17/26 17:49	03/23/26 23:55	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/17/26 17:49	03/23/26 23:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	72		70 - 130				03/17/26 17:49	03/23/26 23:55	1
o-Terphenyl (Surr)	74		70 - 130				03/17/26 17:49	03/23/26 23:55	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			03/20/26 09:56	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-121 (Surface)

Lab Sample ID: 880-69667-121

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:01	03/20/26 22:36	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		03/18/26 11:01	03/20/26 22:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:01	03/20/26 22:36	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 11:01	03/20/26 22:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:01	03/20/26 22:36	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 11:01	03/20/26 22:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	03/18/26 11:01	03/20/26 22:36	1
1,4-Difluorobenzene (Surr)	100		70 - 130	03/18/26 11:01	03/20/26 22:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/20/26 22:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/23/26 16:51	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	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/23/26 16:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/23/26 16:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/23/26 16:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130	03/17/26 17:49	03/23/26 16:51	1
o-Terphenyl (Surr)	104		70 - 130	03/17/26 17:49	03/23/26 16:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.8		10.0		mg/Kg			03/20/26 16:20	1

Client Sample ID: CS-122 (Surface)

Lab Sample ID: 880-69667-122

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:01	03/20/26 22:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:01	03/20/26 22:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:01	03/20/26 22:57	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 11:01	03/20/26 22:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:01	03/20/26 22:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 11:01	03/20/26 22:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	03/18/26 11:01	03/20/26 22:57	1
1,4-Difluorobenzene (Surr)	106		70 - 130	03/18/26 11:01	03/20/26 22:57	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-122 (Surface)

Lab Sample ID: 880-69667-122

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/20/26 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			03/23/26 17:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 17:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 17:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 17:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130				03/17/26 17:49	03/23/26 17:49	1
o-Terphenyl (Surr)	110		70 - 130				03/17/26 17:49	03/23/26 17:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.6		10.1		mg/Kg			03/20/26 16:46	1

Client Sample ID: CS-123 (Surface)

Lab Sample ID: 880-69667-123

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:01	03/20/26 23:18	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:01	03/20/26 23:18	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:01	03/20/26 23:18	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 11:01	03/20/26 23:18	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:01	03/20/26 23:18	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 11:01	03/20/26 23:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				03/18/26 11:01	03/20/26 23:18	1
1,4-Difluorobenzene (Surr)	98		70 - 130				03/18/26 11:01	03/20/26 23:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/20/26 23:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/23/26 18:08	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		03/17/26 17:49	03/23/26 18:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/23/26 18:08	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-123 (Surface)

Lab Sample ID: 880-69667-123

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/23/26 18:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	127		70 - 130				03/17/26 17:49	03/23/26 18:08	1
o-Terphenyl (Surr)	122		70 - 130				03/17/26 17:49	03/23/26 18:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.2		10.1		mg/Kg			03/20/26 16:53	1

Client Sample ID: CS-124 (Surface)

Lab Sample ID: 880-69667-124

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:01	03/20/26 23:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:01	03/20/26 23:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:01	03/20/26 23:38	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 11:01	03/20/26 23:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:01	03/20/26 23:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 11:01	03/20/26 23:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				03/18/26 11:01	03/20/26 23:38	1
1,4-Difluorobenzene (Surr)	91		70 - 130				03/18/26 11:01	03/20/26 23:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/20/26 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	<50.0	U	50.0		mg/Kg			03/23/26 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	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 18:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 18:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 18:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	117		70 - 130				03/17/26 17:49	03/23/26 18:27	1
o-Terphenyl (Surr)	112		70 - 130				03/17/26 17:49	03/23/26 18:27	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/20/26 16:59	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-125 (Surface)

Lab Sample ID: 880-69667-125

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:01	03/20/26 23:59	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:01	03/20/26 23:59	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:01	03/20/26 23:59	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/18/26 11:01	03/20/26 23:59	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:01	03/20/26 23:59	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/18/26 11:01	03/20/26 23:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	03/18/26 11:01	03/20/26 23:59	1
1,4-Difluorobenzene (Surr)	95		70 - 130	03/18/26 11:01	03/20/26 23:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/20/26 23:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/23/26 18:46	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		03/17/26 17:49	03/23/26 18:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 18:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 18:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130	03/17/26 17:49	03/23/26 18:46	1
o-Terphenyl (Surr)	101		70 - 130	03/17/26 17:49	03/23/26 18:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.3		10.1		mg/Kg			03/20/26 17:06	1

Client Sample ID: CS-126 (Surface)

Lab Sample ID: 880-69667-126

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:01	03/21/26 00:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:01	03/21/26 00:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:01	03/21/26 00:20	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 11:01	03/21/26 00:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:01	03/21/26 00:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 11:01	03/21/26 00:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	03/18/26 11:01	03/21/26 00:20	1
1,4-Difluorobenzene (Surr)	98		70 - 130	03/18/26 11:01	03/21/26 00:20	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-126 (Surface)

Lab Sample ID: 880-69667-126

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/21/26 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	<49.8	U	49.8		mg/Kg			03/23/26 19:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 19:05	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 19:05	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 19:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	140	S1+	70 - 130				03/17/26 17:49	03/23/26 19:05	1
o-Terphenyl (Surr)	133	S1+	70 - 130				03/17/26 17:49	03/23/26 19:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/20/26 17:26	1

Client Sample ID: CS-127 (Surface)

Lab Sample ID: 880-69667-127

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:01	03/21/26 00:40	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:01	03/21/26 00:40	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:01	03/21/26 00:40	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		03/18/26 11:01	03/21/26 00:40	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:01	03/21/26 00:40	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		03/18/26 11:01	03/21/26 00:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				03/18/26 11:01	03/21/26 00:40	1
1,4-Difluorobenzene (Surr)	97		70 - 130				03/18/26 11:01	03/21/26 00:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			03/21/26 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	<50.3	U	50.3		mg/Kg			03/23/26 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	<50.3	U	50.3		mg/Kg		03/17/26 17:49	03/23/26 19:25	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		03/17/26 17:49	03/23/26 19:25	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-127 (Surface)

Lab Sample ID: 880-69667-127

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		03/17/26 17:49	03/23/26 19:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	122		70 - 130				03/17/26 17:49	03/23/26 19:25	1
o-Terphenyl (Surr)	114		70 - 130				03/17/26 17:49	03/23/26 19:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.4		9.98		mg/Kg			03/20/26 17:33	1

Client Sample ID: CS-128 (Surface)

Lab Sample ID: 880-69667-128

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:01	03/21/26 01:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:01	03/21/26 01:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:01	03/21/26 01:01	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 11:01	03/21/26 01:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:01	03/21/26 01:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 11:01	03/21/26 01:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				03/18/26 11:01	03/21/26 01:01	1
1,4-Difluorobenzene (Surr)	100		70 - 130				03/18/26 11:01	03/21/26 01:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/21/26 01:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/23/26 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	<50.2	U	50.2		mg/Kg		03/17/26 17:49	03/23/26 19:44	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/17/26 17:49	03/23/26 19:44	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/17/26 17:49	03/23/26 19:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	128		70 - 130				03/17/26 17:49	03/23/26 19:44	1
o-Terphenyl (Surr)	120		70 - 130				03/17/26 17:49	03/23/26 19:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.9		10.0		mg/Kg			03/20/26 17:39	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-129 (Surface)

Lab Sample ID: 880-69667-129

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:01	03/21/26 01:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:01	03/21/26 01:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:01	03/21/26 01:22	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 11:01	03/21/26 01:22	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:01	03/21/26 01:22	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 11:01	03/21/26 01:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	03/18/26 11:01	03/21/26 01:22	1
1,4-Difluorobenzene (Surr)	101		70 - 130	03/18/26 11:01	03/21/26 01:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/21/26 01:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/23/26 20:04	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	<50.2	U	50.2		mg/Kg		03/17/26 17:49	03/23/26 20:04	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/17/26 17:49	03/23/26 20:04	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/17/26 17:49	03/23/26 20:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	142	S1+	70 - 130	03/17/26 17:49	03/23/26 20:04	1
o-Terphenyl (Surr)	135	S1+	70 - 130	03/17/26 17:49	03/23/26 20:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.3		9.96		mg/Kg			03/20/26 17:46	1

Client Sample ID: CS-130 (Surface)

Lab Sample ID: 880-69667-130

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:01	03/21/26 01:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:01	03/21/26 01:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:01	03/21/26 01:43	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 11:01	03/21/26 01:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:01	03/21/26 01:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 11:01	03/21/26 01:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	03/18/26 11:01	03/21/26 01:43	1
1,4-Difluorobenzene (Surr)	104		70 - 130	03/18/26 11:01	03/21/26 01:43	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-130 (Surface)

Lab Sample ID: 880-69667-130

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/21/26 01:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/23/26 20:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/17/26 17:49	03/23/26 20:22	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/17/26 17:49	03/23/26 20:22	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/17/26 17:49	03/23/26 20:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	135	S1+	70 - 130				03/17/26 17:49	03/23/26 20:22	1
o-Terphenyl (Surr)	126		70 - 130				03/17/26 17:49	03/23/26 20:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.8		9.96		mg/Kg			03/20/26 17:53	1

Client Sample ID: CS-131 (Surface)

Lab Sample ID: 880-69667-131

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:01	03/21/26 03:06	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:01	03/21/26 03:06	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:01	03/21/26 03:06	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/18/26 11:01	03/21/26 03:06	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:01	03/21/26 03:06	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/18/26 11:01	03/21/26 03:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				03/18/26 11:01	03/21/26 03:06	1
1,4-Difluorobenzene (Surr)	96		70 - 130				03/18/26 11:01	03/21/26 03:06	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/21/26 03:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/23/26 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		03/17/26 17:49	03/23/26 21:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 21:01	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-131 (Surface)

Lab Sample ID: 880-69667-131

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 21:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	147	S1+	70 - 130				03/17/26 17:49	03/23/26 21:01	1
o-Terphenyl (Surr)	139	S1+	70 - 130				03/17/26 17:49	03/23/26 21:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.0		10.1		mg/Kg			03/20/26 17:59	1

Client Sample ID: CS-132 (Surface)

Lab Sample ID: 880-69667-132

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:01	03/21/26 03:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:01	03/21/26 03:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:01	03/21/26 03:26	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 11:01	03/21/26 03:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:01	03/21/26 03:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 11:01	03/21/26 03:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				03/18/26 11:01	03/21/26 03:26	1
1,4-Difluorobenzene (Surr)	100		70 - 130				03/18/26 11:01	03/21/26 03:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/21/26 03:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/23/26 21:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/23/26 21:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/23/26 21:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/23/26 21:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130				03/17/26 17:49	03/23/26 21:20	1
o-Terphenyl (Surr)	107		70 - 130				03/17/26 17:49	03/23/26 21:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.6		10.0		mg/Kg			03/20/26 18:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-133 (Surface)

Lab Sample ID: 880-69667-133

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:01	03/21/26 03:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:01	03/21/26 03:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:01	03/21/26 03:47	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 11:01	03/21/26 03:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:01	03/21/26 03:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 11:01	03/21/26 03:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	03/18/26 11:01	03/21/26 03:47	1
1,4-Difluorobenzene (Surr)	102		70 - 130	03/18/26 11:01	03/21/26 03:47	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			03/21/26 03:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/23/26 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	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 21:41	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 21:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 21:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	147	S1+	70 - 130	03/17/26 17:49	03/23/26 21:41	1
o-Terphenyl (Surr)	140	S1+	70 - 130	03/17/26 17:49	03/23/26 21:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.3		10.1		mg/Kg			03/20/26 18:26	1

Client Sample ID: CS-134 (Surface)

Lab Sample ID: 880-69667-134

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:01	03/21/26 04:08	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:01	03/21/26 04:08	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:01	03/21/26 04:08	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 11:01	03/21/26 04:08	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:01	03/21/26 04:08	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 11:01	03/21/26 04:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	03/18/26 11:01	03/21/26 04:08	1
1,4-Difluorobenzene (Surr)	102		70 - 130	03/18/26 11:01	03/21/26 04:08	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-134 (Surface)

Lab Sample ID: 880-69667-134

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/21/26 04:08	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			03/23/26 22:00	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		03/17/26 17:49	03/23/26 22:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 22:00	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 22:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	154	S1+	70 - 130				03/17/26 17:49	03/23/26 22:00	1
o-Terphenyl (Surr)	144	S1+	70 - 130				03/17/26 17:49	03/23/26 22:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.5		10.1		mg/Kg			03/20/26 18:46	1

Client Sample ID: CS-135 (Surface)

Lab Sample ID: 880-69667-135

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:01	03/21/26 04:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:01	03/21/26 04:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:01	03/21/26 04:28	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 11:01	03/21/26 04:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:01	03/21/26 04:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 11:01	03/21/26 04:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				03/18/26 11:01	03/21/26 04:28	1
1,4-Difluorobenzene (Surr)	103		70 - 130				03/18/26 11:01	03/21/26 04:28	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			03/21/26 04:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/23/26 22:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 22:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 22:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-135 (Surface)

Lab Sample ID: 880-69667-135

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 22:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	122		70 - 130				03/17/26 17:49	03/23/26 22:19	1
o-Terphenyl (Surr)	113		70 - 130				03/17/26 17:49	03/23/26 22:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.9		10.0		mg/Kg			03/20/26 18:52	1

Client Sample ID: CS-136 (Surface)

Lab Sample ID: 880-69667-136

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:01	03/21/26 04:49	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:01	03/21/26 04:49	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:01	03/21/26 04:49	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/18/26 11:01	03/21/26 04:49	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:01	03/21/26 04:49	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/18/26 11:01	03/21/26 04:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				03/18/26 11:01	03/21/26 04:49	1
1,4-Difluorobenzene (Surr)	98		70 - 130				03/18/26 11:01	03/21/26 04:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/21/26 04:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/23/26 22:38	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	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 22:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 22:38	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 22:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				03/17/26 17:49	03/23/26 22:38	1
o-Terphenyl (Surr)	103		70 - 130				03/17/26 17:49	03/23/26 22:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.0		9.90		mg/Kg			03/20/26 18:59	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-137 (Surface)

Lab Sample ID: 880-69667-137

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:01	03/21/26 05:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:01	03/21/26 05:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:01	03/21/26 05:10	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 11:01	03/21/26 05:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:01	03/21/26 05:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 11:01	03/21/26 05:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	03/18/26 11:01	03/21/26 05:10	1
1,4-Difluorobenzene (Surr)	96		70 - 130	03/18/26 11:01	03/21/26 05:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/21/26 05:10	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			03/23/26 22:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/23/26 22:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/23/26 22:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/23/26 22:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130	03/17/26 17:49	03/23/26 22:57	1
o-Terphenyl (Surr)	104		70 - 130	03/17/26 17:49	03/23/26 22:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.0		9.98		mg/Kg			03/20/26 19:06	1

Client Sample ID: CS-138 (Surface)

Lab Sample ID: 880-69667-138

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:01	03/21/26 05:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:01	03/21/26 05:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:01	03/21/26 05:30	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 11:01	03/21/26 05:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:01	03/21/26 05:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 11:01	03/21/26 05:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	03/18/26 11:01	03/21/26 05:30	1
1,4-Difluorobenzene (Surr)	98		70 - 130	03/18/26 11:01	03/21/26 05:30	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-138 (Surface)

Lab Sample ID: 880-69667-138

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/21/26 05:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/23/26 23:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 23:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 23:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 23:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130				03/17/26 17:49	03/23/26 23:17	1
o-Terphenyl (Surr)	97		70 - 130				03/17/26 17:49	03/23/26 23:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.2		10.1		mg/Kg			03/20/26 19:12	1

Client Sample ID: CS-139 (Surface)

Lab Sample ID: 880-69667-139

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:01	03/21/26 05:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:01	03/21/26 05:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:01	03/21/26 05:51	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 11:01	03/21/26 05:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:01	03/21/26 05:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 11:01	03/21/26 05:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				03/18/26 11:01	03/21/26 05:51	1
1,4-Difluorobenzene (Surr)	103		70 - 130				03/18/26 11:01	03/21/26 05:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/21/26 05:51	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			03/23/26 23:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 23:36	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 23:36	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-139 (Surface)

Lab Sample ID: 880-69667-139

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 23:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				03/17/26 17:49	03/23/26 23:36	1
o-Terphenyl (Surr)	95		70 - 130				03/17/26 17:49	03/23/26 23:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			03/20/26 19:19	1

Client Sample ID: CS-140 (Surface)

Lab Sample ID: 880-69667-140

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:01	03/21/26 06:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:01	03/21/26 06:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:01	03/21/26 06:12	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 11:01	03/21/26 06:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:01	03/21/26 06:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 11:01	03/21/26 06:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				03/18/26 11:01	03/21/26 06:12	1
1,4-Difluorobenzene (Surr)	103		70 - 130				03/18/26 11:01	03/21/26 06:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/21/26 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	<49.8	U	49.8		mg/Kg			03/23/26 23:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 23:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 23:55	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/23/26 23:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				03/17/26 17:49	03/23/26 23:55	1
o-Terphenyl (Surr)	103		70 - 130				03/17/26 17:49	03/23/26 23:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.3		10.0		mg/Kg			03/20/26 19:25	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-141 (Surface)

Lab Sample ID: 880-69667-141

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1 F2	0.00200		mg/Kg		03/18/26 11:09	03/21/26 09:17	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		03/18/26 11:09	03/21/26 09:17	1
Ethylbenzene	<0.00200	U F1 F2	0.00200		mg/Kg		03/18/26 11:09	03/21/26 09:17	1
m,p-Xylenes	<0.00399	U F1 F2	0.00399		mg/Kg		03/18/26 11:09	03/21/26 09:17	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		03/18/26 11:09	03/21/26 09:17	1
Xylenes, Total	<0.00399	U F1 F2	0.00399		mg/Kg		03/18/26 11:09	03/21/26 09:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	03/18/26 11:09	03/21/26 09:17	1
1,4-Difluorobenzene (Surr)	98		70 - 130	03/18/26 11:09	03/21/26 09:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/21/26 09:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/24/26 04:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/24/26 04:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/24/26 04:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/24/26 04:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130	03/17/26 17:49	03/24/26 04:06	1
o-Terphenyl (Surr)	127		70 - 130	03/17/26 17:49	03/24/26 04:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.6		10.0		mg/Kg			03/20/26 13:36	1

Client Sample ID: CS-142 (Surface)

Lab Sample ID: 880-69667-142

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:09	03/21/26 09:38	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:09	03/21/26 09:38	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:09	03/21/26 09:38	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 11:09	03/21/26 09:38	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:09	03/21/26 09:38	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 11:09	03/21/26 09:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	03/18/26 11:09	03/21/26 09:38	1
1,4-Difluorobenzene (Surr)	99		70 - 130	03/18/26 11:09	03/21/26 09:38	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-142 (Surface)

Lab Sample ID: 880-69667-142

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/21/26 09:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	276		50.2		mg/Kg			03/24/26 08:18	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	<50.2	U	50.2		mg/Kg		03/17/26 17:49	03/24/26 08:18	1
Diesel Range Organics (Over C10-C28)	276		50.2		mg/Kg		03/17/26 17:49	03/24/26 08:18	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/17/26 17:49	03/24/26 08:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130				03/17/26 17:49	03/24/26 08:18	1
o-Terphenyl (Surr)	132	S1+	70 - 130				03/17/26 17:49	03/24/26 08:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.1		10.0		mg/Kg			03/20/26 13:52	1

Client Sample ID: CS-143 (Surface)

Lab Sample ID: 880-69667-143

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:09	03/21/26 09:58	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:09	03/21/26 09:58	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:09	03/21/26 09:58	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 11:09	03/21/26 09:58	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:09	03/21/26 09:58	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 11:09	03/21/26 09:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				03/18/26 11:09	03/21/26 09:58	1
1,4-Difluorobenzene (Surr)	108		70 - 130				03/18/26 11:09	03/21/26 09:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/21/26 09:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/24/26 08:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/17/26 17:49	03/24/26 08:37	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/17/26 17:49	03/24/26 08:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-143 (Surface)

Lab Sample ID: 880-69667-143

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/17/26 17:49	03/24/26 08:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	134	S1+	70 - 130				03/17/26 17:49	03/24/26 08:37	1
o-Terphenyl (Surr)	145	S1+	70 - 130				03/17/26 17:49	03/24/26 08:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.2		10.1		mg/Kg			03/20/26 13:57	1

Client Sample ID: CS-144 (Surface)

Lab Sample ID: 880-69667-144

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:09	03/21/26 10:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:09	03/21/26 10:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:09	03/21/26 10:19	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 11:09	03/21/26 10:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:09	03/21/26 10:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 11:09	03/21/26 10:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				03/18/26 11:09	03/21/26 10:19	1
1,4-Difluorobenzene (Surr)	102		70 - 130				03/18/26 11:09	03/21/26 10:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/21/26 10:19	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			03/24/26 08:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/24/26 08:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/24/26 08:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/24/26 08:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	140	S1+	70 - 130				03/17/26 17:49	03/24/26 08:57	1
o-Terphenyl (Surr)	155	S1+	70 - 130				03/17/26 17:49	03/24/26 08:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.0		10.0		mg/Kg			03/20/26 14:02	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-145 (Surface)

Lab Sample ID: 880-69667-145

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:09	03/21/26 10:40	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:09	03/21/26 10:40	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:09	03/21/26 10:40	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/18/26 11:09	03/21/26 10:40	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:09	03/21/26 10:40	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/18/26 11:09	03/21/26 10:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	03/18/26 11:09	03/21/26 10:40	1
1,4-Difluorobenzene (Surr)	97		70 - 130	03/18/26 11:09	03/21/26 10:40	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			03/21/26 10:40	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			03/24/26 09:18	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	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/24/26 09:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/24/26 09:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/24/26 09:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	140	S1+	70 - 130	03/17/26 17:49	03/24/26 09:18	1
o-Terphenyl (Surr)	148	S1+	70 - 130	03/17/26 17:49	03/24/26 09:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.9		9.98		mg/Kg			03/20/26 14:08	1

Client Sample ID: CS-146 (Surface)

Lab Sample ID: 880-69667-146

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:09	03/21/26 11:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:09	03/21/26 11:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:09	03/21/26 11:00	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 11:09	03/21/26 11:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:09	03/21/26 11:00	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 11:09	03/21/26 11:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	03/18/26 11:09	03/21/26 11:00	1
1,4-Difluorobenzene (Surr)	97		70 - 130	03/18/26 11:09	03/21/26 11:00	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-146 (Surface)

Lab Sample ID: 880-69667-146

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/21/26 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	<49.9	U	49.9		mg/Kg			03/24/26 09:38	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	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/24/26 09:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/24/26 09:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/24/26 09:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130				03/17/26 17:49	03/24/26 09:38	1
o-Terphenyl (Surr)	126		70 - 130				03/17/26 17:49	03/24/26 09:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.1		10.1		mg/Kg			03/20/26 14:23	1

Client Sample ID: CS-147 (Surface)

Lab Sample ID: 880-69667-147

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:09	03/21/26 11:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:09	03/21/26 11:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:09	03/21/26 11:21	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 11:09	03/21/26 11:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:09	03/21/26 11:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 11:09	03/21/26 11:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				03/18/26 11:09	03/21/26 11:21	1
1,4-Difluorobenzene (Surr)	104		70 - 130				03/18/26 11:09	03/21/26 11:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/21/26 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	<50.0	U	50.0		mg/Kg			03/24/26 09:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/24/26 09:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/24/26 09:58	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-147 (Surface)

Lab Sample ID: 880-69667-147

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/24/26 09:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	141	S1+	70 - 130				03/17/26 17:49	03/24/26 09:58	1
o-Terphenyl (Surr)	151	S1+	70 - 130				03/17/26 17:49	03/24/26 09:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.9		10.0		mg/Kg			03/20/26 14:29	1

Client Sample ID: CS-148 (Surface)

Lab Sample ID: 880-69667-148

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:09	03/21/26 11:42	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:09	03/21/26 11:42	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:09	03/21/26 11:42	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 11:09	03/21/26 11:42	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:09	03/21/26 11:42	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 11:09	03/21/26 11:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				03/18/26 11:09	03/21/26 11:42	1
1,4-Difluorobenzene (Surr)	103		70 - 130				03/18/26 11:09	03/21/26 11:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/21/26 11:42	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			03/24/26 10:19	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		03/17/26 17:49	03/24/26 10:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/24/26 10:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/24/26 10:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130				03/17/26 17:49	03/24/26 10:19	1
o-Terphenyl (Surr)	123		70 - 130				03/17/26 17:49	03/24/26 10:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.2		10.1		mg/Kg			03/20/26 14:34	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-149 (Surface)

Lab Sample ID: 880-69667-149

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:09	03/21/26 12:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:09	03/21/26 12:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:09	03/21/26 12:02	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 11:09	03/21/26 12:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:09	03/21/26 12:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 11:09	03/21/26 12:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	03/18/26 11:09	03/21/26 12:02	1
1,4-Difluorobenzene (Surr)	100		70 - 130	03/18/26 11:09	03/21/26 12:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/21/26 12:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/24/26 10:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/24/26 10:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/24/26 10:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/24/26 10:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	138	S1+	70 - 130	03/17/26 17:49	03/24/26 10:39	1
o-Terphenyl (Surr)	143	S1+	70 - 130	03/17/26 17:49	03/24/26 10:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.7		10.1		mg/Kg			03/20/26 14:39	1

Client Sample ID: CS-150 (Surface)

Lab Sample ID: 880-69667-150

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:09	03/21/26 12:23	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:09	03/21/26 12:23	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:09	03/21/26 12:23	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/18/26 11:09	03/21/26 12:23	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:09	03/21/26 12:23	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/18/26 11:09	03/21/26 12:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	03/18/26 11:09	03/21/26 12:23	1
1,4-Difluorobenzene (Surr)	101		70 - 130	03/18/26 11:09	03/21/26 12:23	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-150 (Surface)

Lab Sample ID: 880-69667-150

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/21/26 12:23	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			03/24/26 11:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/24/26 11:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/24/26 11:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/24/26 11:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130				03/17/26 17:49	03/24/26 11:00	1
o-Terphenyl (Surr)	120		70 - 130				03/17/26 17:49	03/24/26 11:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.6		10.0		mg/Kg			03/20/26 14:44	1

Client Sample ID: CS-151 (Surface)

Lab Sample ID: 880-69667-151

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:09	03/21/26 13:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:09	03/21/26 13:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:09	03/21/26 13:46	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/18/26 11:09	03/21/26 13:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:09	03/21/26 13:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/18/26 11:09	03/21/26 13:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				03/18/26 11:09	03/21/26 13:46	1
1,4-Difluorobenzene (Surr)	101		70 - 130				03/18/26 11:09	03/21/26 13:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/21/26 13:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/24/26 11:41	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		03/17/26 17:49	03/24/26 11:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/24/26 11:41	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-151 (Surface)

Lab Sample ID: 880-69667-151

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/24/26 11:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	129		70 - 130				03/17/26 17:49	03/24/26 11:41	1
o-Terphenyl (Surr)	136	S1+	70 - 130				03/17/26 17:49	03/24/26 11:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.1		10.1		mg/Kg			03/20/26 14:49	1

Client Sample ID: CS-152 (Surface)

Lab Sample ID: 880-69667-152

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:09	03/21/26 14:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:09	03/21/26 14:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:09	03/21/26 14:07	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 11:09	03/21/26 14:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:09	03/21/26 14:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 11:09	03/21/26 14:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				03/18/26 11:09	03/21/26 14:07	1
1,4-Difluorobenzene (Surr)	99		70 - 130				03/18/26 11:09	03/21/26 14:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/21/26 14:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/24/26 12:01	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		03/17/26 17:49	03/24/26 12:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/24/26 12:01	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/24/26 12:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	148	S1+	70 - 130				03/17/26 17:49	03/24/26 12:01	1
o-Terphenyl (Surr)	159	S1+	70 - 130				03/17/26 17:49	03/24/26 12:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.5		10.0		mg/Kg			03/20/26 15:05	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-153 (Surface)

Lab Sample ID: 880-69667-153

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:09	03/21/26 14:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:09	03/21/26 14:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:09	03/21/26 14:28	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 11:09	03/21/26 14:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:09	03/21/26 14:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 11:09	03/21/26 14:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	03/18/26 11:09	03/21/26 14:28	1
1,4-Difluorobenzene (Surr)	104		70 - 130	03/18/26 11:09	03/21/26 14:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/21/26 14:28	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			03/24/26 12:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/24/26 12:21	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/24/26 12:21	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/24/26 12:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	121		70 - 130	03/17/26 17:49	03/24/26 12:21	1
o-Terphenyl (Surr)	125		70 - 130	03/17/26 17:49	03/24/26 12:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.1		10.1		mg/Kg			03/20/26 15:10	1

Client Sample ID: CS-154 (Surface)

Lab Sample ID: 880-69667-154

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:09	03/21/26 14:49	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:09	03/21/26 14:49	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:09	03/21/26 14:49	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 11:09	03/21/26 14:49	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:09	03/21/26 14:49	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 11:09	03/21/26 14:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	03/18/26 11:09	03/21/26 14:49	1
1,4-Difluorobenzene (Surr)	102		70 - 130	03/18/26 11:09	03/21/26 14:49	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-154 (Surface)

Lab Sample ID: 880-69667-154

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/21/26 14:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/24/26 12:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/24/26 12:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/24/26 12:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/24/26 12:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	143	S1+	70 - 130				03/17/26 17:49	03/24/26 12:42	1
o-Terphenyl (Surr)	155	S1+	70 - 130				03/17/26 17:49	03/24/26 12:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.0		10.1		mg/Kg			03/20/26 15:26	1

Client Sample ID: CS-155 (Surface)

Lab Sample ID: 880-69667-155

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:09	03/21/26 15:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:09	03/21/26 15:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:09	03/21/26 15:09	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 11:09	03/21/26 15:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:09	03/21/26 15:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 11:09	03/21/26 15:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				03/18/26 11:09	03/21/26 15:09	1
1,4-Difluorobenzene (Surr)	103		70 - 130				03/18/26 11:09	03/21/26 15:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/21/26 15:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/24/26 13:02	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		03/17/26 17:49	03/24/26 13:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/24/26 13:02	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-155 (Surface)

Lab Sample ID: 880-69667-155

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:49	03/24/26 13:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	133	S1+	70 - 130				03/17/26 17:49	03/24/26 13:02	1
o-Terphenyl (Surr)	148	S1+	70 - 130				03/17/26 17:49	03/24/26 13:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.2		10.1		mg/Kg			03/20/26 15:31	1

Client Sample ID: CS-156 (Surface)

Lab Sample ID: 880-69667-156

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/22/26 08:00	03/22/26 15:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/22/26 08:00	03/22/26 15:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/22/26 08:00	03/22/26 15:44	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/22/26 08:00	03/22/26 15:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/22/26 08:00	03/22/26 15:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/22/26 08:00	03/22/26 15:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				03/22/26 08:00	03/22/26 15:44	1
1,4-Difluorobenzene (Surr)	101		70 - 130				03/22/26 08:00	03/22/26 15:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/22/26 15:44	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			03/24/26 13:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/24/26 13:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/24/26 13:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/24/26 13:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	143	S1+	70 - 130				03/17/26 17:49	03/24/26 13:22	1
o-Terphenyl (Surr)	155	S1+	70 - 130				03/17/26 17:49	03/24/26 13:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.7		10.0		mg/Kg			03/20/26 15:37	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-157 (Surface)

Lab Sample ID: 880-69667-157

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/22/26 08:00	03/22/26 16:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/22/26 08:00	03/22/26 16:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/22/26 08:00	03/22/26 16:05	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/22/26 08:00	03/22/26 16:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/22/26 08:00	03/22/26 16:05	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/22/26 08:00	03/22/26 16:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	03/22/26 08:00	03/22/26 16:05	1
1,4-Difluorobenzene (Surr)	101		70 - 130	03/22/26 08:00	03/22/26 16:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/22/26 16:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/24/26 13:43	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	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/24/26 13:43	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/24/26 13:43	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/24/26 13:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	134	S1+	70 - 130	03/17/26 17:49	03/24/26 13:43	1
o-Terphenyl (Surr)	144	S1+	70 - 130	03/17/26 17:49	03/24/26 13:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.7		10.1		mg/Kg			03/20/26 15:42	1

Client Sample ID: CS-158 (Surface)

Lab Sample ID: 880-69667-158

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/22/26 08:00	03/22/26 16:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/22/26 08:00	03/22/26 16:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/22/26 08:00	03/22/26 16:26	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/22/26 08:00	03/22/26 16:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/22/26 08:00	03/22/26 16:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/22/26 08:00	03/22/26 16:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	03/22/26 08:00	03/22/26 16:26	1
1,4-Difluorobenzene (Surr)	101		70 - 130	03/22/26 08:00	03/22/26 16:26	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-158 (Surface)

Lab Sample ID: 880-69667-158

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/22/26 16:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/24/26 14:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/24/26 14:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/24/26 14:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:49	03/24/26 14:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	114		70 - 130				03/17/26 17:49	03/24/26 14:03	1
o-Terphenyl (Surr)	116		70 - 130				03/17/26 17:49	03/24/26 14:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.2		10.1		mg/Kg			03/20/26 15:47	1

Client Sample ID: CS-159 (Surface)

Lab Sample ID: 880-69667-159

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/22/26 08:00	03/22/26 16:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/22/26 08:00	03/22/26 16:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/22/26 08:00	03/22/26 16:46	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/22/26 08:00	03/22/26 16:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/22/26 08:00	03/22/26 16:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/22/26 08:00	03/22/26 16:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				03/22/26 08:00	03/22/26 16:46	1
1,4-Difluorobenzene (Surr)	106		70 - 130				03/22/26 08:00	03/22/26 16:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/22/26 16:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/24/26 14:23	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	<50.2	U	50.2		mg/Kg		03/17/26 17:49	03/24/26 14:23	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/17/26 17:49	03/24/26 14:23	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-159 (Surface)

Lab Sample ID: 880-69667-159

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/17/26 17:49	03/24/26 14:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	129		70 - 130				03/17/26 17:49	03/24/26 14:23	1
o-Terphenyl (Surr)	141	S1+	70 - 130				03/17/26 17:49	03/24/26 14:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.9		10.1		mg/Kg			03/20/26 15:52	1

Client Sample ID: CS-160 (Surface)

Lab Sample ID: 880-69667-160

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/22/26 08:00	03/22/26 17:07	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/22/26 08:00	03/22/26 17:07	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/22/26 08:00	03/22/26 17:07	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/22/26 08:00	03/22/26 17:07	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/22/26 08:00	03/22/26 17:07	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/22/26 08:00	03/22/26 17:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				03/22/26 08:00	03/22/26 17:07	1
1,4-Difluorobenzene (Surr)	103		70 - 130				03/22/26 08:00	03/22/26 17:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/22/26 17:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/24/26 14:44	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	<50.1	U	50.1		mg/Kg		03/17/26 17:49	03/24/26 14:44	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/17/26 17:49	03/24/26 14:44	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/17/26 17:49	03/24/26 14:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	143	S1+	70 - 130				03/17/26 17:49	03/24/26 14:44	1
o-Terphenyl (Surr)	155	S1+	70 - 130				03/17/26 17:49	03/24/26 14:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.1		10.0		mg/Kg			03/20/26 15:58	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-161 (Surface)

Lab Sample ID: 880-69667-161

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U F1	0.00201		mg/Kg		03/18/26 11:16	03/22/26 13:14	1
Toluene	<0.00201	U F1	0.00201		mg/Kg		03/18/26 11:16	03/22/26 13:14	1
Ethylbenzene	<0.00201	U F1	0.00201		mg/Kg		03/18/26 11:16	03/22/26 13:14	1
m,p-Xylenes	<0.00402	U F1	0.00402		mg/Kg		03/18/26 11:16	03/22/26 13:14	1
o-Xylene	<0.00201	U F1	0.00201		mg/Kg		03/18/26 11:16	03/22/26 13:14	1
Xylenes, Total	<0.00402	U F1	0.00402		mg/Kg		03/18/26 11:16	03/22/26 13:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	160	S1+	70 - 130	03/18/26 11:16	03/22/26 13:14	1
1,4-Difluorobenzene (Surr)	88		70 - 130	03/18/26 11:16	03/22/26 13:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/22/26 13:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/24/26 01:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 01:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0		mg/Kg		03/17/26 17:50	03/24/26 01:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 01:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130	03/17/26 17:50	03/24/26 01:31	1
o-Terphenyl (Surr)	107		70 - 130	03/17/26 17:50	03/24/26 01:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.9		9.94		mg/Kg			03/20/26 13:00	1

Client Sample ID: CS-162 (Surface)

Lab Sample ID: 880-69667-162

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:16	03/22/26 13:34	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:16	03/22/26 13:34	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:16	03/22/26 13:34	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 11:16	03/22/26 13:34	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:16	03/22/26 13:34	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 11:16	03/22/26 13:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	143	S1+	70 - 130	03/18/26 11:16	03/22/26 13:34	1
1,4-Difluorobenzene (Surr)	92		70 - 130	03/18/26 11:16	03/22/26 13:34	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-162 (Surface)

Lab Sample ID: 880-69667-162

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/22/26 13:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/24/26 02:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 02:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 02:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 02:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130				03/17/26 17:50	03/24/26 02:30	1
o-Terphenyl (Surr)	105		70 - 130				03/17/26 17:50	03/24/26 02:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.3		10.1		mg/Kg			03/20/26 13:20	1

Client Sample ID: CS-163 (Surface)

Lab Sample ID: 880-69667-163

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:16	03/22/26 13:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:16	03/22/26 13:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:16	03/22/26 13:55	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 11:16	03/22/26 13:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:16	03/22/26 13:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 11:16	03/22/26 13:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	155	S1+	70 - 130				03/18/26 11:16	03/22/26 13:55	1
1,4-Difluorobenzene (Surr)	90		70 - 130				03/18/26 11:16	03/22/26 13:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/22/26 13:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/24/26 02:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/17/26 17:50	03/24/26 02:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:50	03/24/26 02:50	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-163 (Surface)

Lab Sample ID: 880-69667-163

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:50	03/24/26 02:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130				03/17/26 17:50	03/24/26 02:50	1
o-Terphenyl (Surr)	123		70 - 130				03/17/26 17:50	03/24/26 02:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.4		10.0		mg/Kg			03/20/26 13:27	1

Client Sample ID: CS-164 (Surface)

Lab Sample ID: 880-69667-164

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:16	03/22/26 14:15	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:16	03/22/26 14:15	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:16	03/22/26 14:15	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/18/26 11:16	03/22/26 14:15	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:16	03/22/26 14:15	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/18/26 11:16	03/22/26 14:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	152	S1+	70 - 130				03/18/26 11:16	03/22/26 14:15	1
1,4-Difluorobenzene (Surr)	89		70 - 130				03/18/26 11:16	03/22/26 14:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/22/26 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/24/26 03:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/17/26 17:50	03/24/26 03:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:50	03/24/26 03:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:50	03/24/26 03:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130				03/17/26 17:50	03/24/26 03:09	1
o-Terphenyl (Surr)	99		70 - 130				03/17/26 17:50	03/24/26 03:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.5		9.96		mg/Kg			03/20/26 13:34	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-165 (Surface)

Lab Sample ID: 880-69667-165

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:16	03/22/26 14:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:16	03/22/26 14:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:16	03/22/26 14:36	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 11:16	03/22/26 14:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:16	03/22/26 14:36	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 11:16	03/22/26 14:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	161	S1+	70 - 130	03/18/26 11:16	03/22/26 14:36	1
1,4-Difluorobenzene (Surr)	87		70 - 130	03/18/26 11:16	03/22/26 14:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/22/26 14:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/24/26 03:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 03:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 03:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 03:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130	03/17/26 17:50	03/24/26 03:28	1
o-Terphenyl (Surr)	110		70 - 130	03/17/26 17:50	03/24/26 03:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.3		10.1		mg/Kg			03/20/26 13:40	1

Client Sample ID: CS-166 (Surface)

Lab Sample ID: 880-69667-166

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:16	03/22/26 14:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:16	03/22/26 14:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:16	03/22/26 14:56	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 11:16	03/22/26 14:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:16	03/22/26 14:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 11:16	03/22/26 14:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130	03/18/26 11:16	03/22/26 14:56	1
1,4-Difluorobenzene (Surr)	91		70 - 130	03/18/26 11:16	03/22/26 14:56	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-166 (Surface)

Lab Sample ID: 880-69667-166

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/22/26 14:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/24/26 03:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/17/26 17:50	03/24/26 03:48	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:50	03/24/26 03:48	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:50	03/24/26 03:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	121		70 - 130				03/17/26 17:50	03/24/26 03:48	1
o-Terphenyl (Surr)	122		70 - 130				03/17/26 17:50	03/24/26 03:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.2		10.1		mg/Kg			03/20/26 14:00	1

Client Sample ID: CS-167 (Surface)

Lab Sample ID: 880-69667-167

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:16	03/22/26 15:17	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:16	03/22/26 15:17	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:16	03/22/26 15:17	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 11:16	03/22/26 15:17	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:16	03/22/26 15:17	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 11:16	03/22/26 15:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	153	S1+	70 - 130				03/18/26 11:16	03/22/26 15:17	1
1,4-Difluorobenzene (Surr)	88		70 - 130				03/18/26 11:16	03/22/26 15:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/22/26 15:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/24/26 04:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/17/26 17:50	03/24/26 04:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:50	03/24/26 04:06	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-167 (Surface)

Lab Sample ID: 880-69667-167

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:50	03/24/26 04:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	129		70 - 130				03/17/26 17:50	03/24/26 04:06	1
o-Terphenyl (Surr)	129		70 - 130				03/17/26 17:50	03/24/26 04:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.0		9.94		mg/Kg			03/20/26 14:07	1

Client Sample ID: CS-168 (Surface)

Lab Sample ID: 880-69667-168

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:16	03/22/26 15:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:16	03/22/26 15:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:16	03/22/26 15:37	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 11:16	03/22/26 15:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:16	03/22/26 15:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 11:16	03/22/26 15:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	156	S1+	70 - 130				03/18/26 11:16	03/22/26 15:37	1
1,4-Difluorobenzene (Surr)	88		70 - 130				03/18/26 11:16	03/22/26 15:37	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			03/22/26 15:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/24/26 04:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 04:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 04:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 04:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	127		70 - 130				03/17/26 17:50	03/24/26 04:26	1
o-Terphenyl (Surr)	127		70 - 130				03/17/26 17:50	03/24/26 04:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.8		10.1		mg/Kg			03/20/26 14:13	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-169 (Surface)

Lab Sample ID: 880-69667-169

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:16	03/22/26 15:58	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:16	03/22/26 15:58	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:16	03/22/26 15:58	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/18/26 11:16	03/22/26 15:58	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:16	03/22/26 15:58	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/18/26 11:16	03/22/26 15:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130	03/18/26 11:16	03/22/26 15:58	1
1,4-Difluorobenzene (Surr)	88		70 - 130	03/18/26 11:16	03/22/26 15:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/22/26 15:58	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			03/24/26 04:46	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		03/17/26 17:50	03/24/26 04:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:50	03/24/26 04:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:50	03/24/26 04:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130	03/17/26 17:50	03/24/26 04:46	1
o-Terphenyl (Surr)	106		70 - 130	03/17/26 17:50	03/24/26 04:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.2		10.1		mg/Kg			03/20/26 14:20	1

Client Sample ID: CS-170 (Surface)

Lab Sample ID: 880-69667-170

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:16	03/22/26 16:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:16	03/22/26 16:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:16	03/22/26 16:18	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/18/26 11:16	03/22/26 16:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:16	03/22/26 16:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/18/26 11:16	03/22/26 16:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	152	S1+	70 - 130	03/18/26 11:16	03/22/26 16:18	1
1,4-Difluorobenzene (Surr)	86		70 - 130	03/18/26 11:16	03/22/26 16:18	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-170 (Surface)

Lab Sample ID: 880-69667-170

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/22/26 16:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/24/26 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	<49.8	U	49.8		mg/Kg		03/17/26 17:50	03/24/26 05:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:50	03/24/26 05:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:50	03/24/26 05:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	133	S1+	70 - 130				03/17/26 17:50	03/24/26 05:04	1
o-Terphenyl (Surr)	131	S1+	70 - 130				03/17/26 17:50	03/24/26 05:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.7		10.0		mg/Kg			03/20/26 14:27	1

Client Sample ID: CS-171 (Surface)

Lab Sample ID: 880-69667-171

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:16	03/22/26 17:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:16	03/22/26 17:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:16	03/22/26 17:42	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 11:16	03/22/26 17:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:16	03/22/26 17:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 11:16	03/22/26 17:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	160	S1+	70 - 130				03/18/26 11:16	03/22/26 17:42	1
1,4-Difluorobenzene (Surr)	86		70 - 130				03/18/26 11:16	03/22/26 17:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/22/26 17:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/24/26 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/17/26 17:50	03/24/26 08:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:50	03/24/26 08:46	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-171 (Surface)

Lab Sample ID: 880-69667-171

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:50	03/24/26 08:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130				03/17/26 17:50	03/24/26 08:46	1
o-Terphenyl (Surr)	123		70 - 130				03/17/26 17:50	03/24/26 08:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.9		9.90		mg/Kg			03/20/26 14:33	1

Client Sample ID: CS-172 (Surface)

Lab Sample ID: 880-69667-172

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:16	03/22/26 18:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:16	03/22/26 18:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:16	03/22/26 18:02	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 11:16	03/22/26 18:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:16	03/22/26 18:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 11:16	03/22/26 18:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130				03/18/26 11:16	03/22/26 18:02	1
1,4-Difluorobenzene (Surr)	85		70 - 130				03/18/26 11:16	03/22/26 18:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/22/26 18:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/24/26 09:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 09:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 09:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 09:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				03/17/26 17:50	03/24/26 09:05	1
o-Terphenyl (Surr)	99		70 - 130				03/17/26 17:50	03/24/26 09:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.1		10.1		mg/Kg			03/20/26 14:53	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-173 (Surface)

Lab Sample ID: 880-69667-173

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:16	03/22/26 18:23	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:16	03/22/26 18:23	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:16	03/22/26 18:23	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 11:16	03/22/26 18:23	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:16	03/22/26 18:23	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 11:16	03/22/26 18:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	160	S1+	70 - 130	03/18/26 11:16	03/22/26 18:23	1
1,4-Difluorobenzene (Surr)	86		70 - 130	03/18/26 11:16	03/22/26 18:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/22/26 18:23	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			03/24/26 09:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/17/26 17:50	03/24/26 09:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:50	03/24/26 09:24	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:50	03/24/26 09:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130	03/17/26 17:50	03/24/26 09:24	1
o-Terphenyl (Surr)	126		70 - 130	03/17/26 17:50	03/24/26 09:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.3		10.1		mg/Kg			03/20/26 15:00	1

Client Sample ID: CS-174 (Surface)

Lab Sample ID: 880-69667-174

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:16	03/22/26 18:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:16	03/22/26 18:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:16	03/22/26 18:43	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 11:16	03/22/26 18:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:16	03/22/26 18:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 11:16	03/22/26 18:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	156	S1+	70 - 130	03/18/26 11:16	03/22/26 18:43	1
1,4-Difluorobenzene (Surr)	86		70 - 130	03/18/26 11:16	03/22/26 18:43	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-174 (Surface)

Lab Sample ID: 880-69667-174

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/22/26 18:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/24/26 09:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/17/26 17:50	03/24/26 09:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:50	03/24/26 09:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:50	03/24/26 09:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130				03/17/26 17:50	03/24/26 09:44	1
o-Terphenyl (Surr)	125		70 - 130				03/17/26 17:50	03/24/26 09:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.3		10.1		mg/Kg			03/20/26 15:20	1

Client Sample ID: CS-175 (Surface)

Lab Sample ID: 880-69667-175

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:16	03/22/26 19:04	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:16	03/22/26 19:04	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:16	03/22/26 19:04	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/18/26 11:16	03/22/26 19:04	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:16	03/22/26 19:04	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/18/26 11:16	03/22/26 19:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	154	S1+	70 - 130				03/18/26 11:16	03/22/26 19:04	1
1,4-Difluorobenzene (Surr)	86		70 - 130				03/18/26 11:16	03/22/26 19:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/22/26 19:04	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			03/24/26 10:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/17/26 17:50	03/24/26 10:03	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:50	03/24/26 10:03	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-175 (Surface)

Lab Sample ID: 880-69667-175

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:50	03/24/26 10:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	134	S1+	70 - 130				03/17/26 17:50	03/24/26 10:03	1
o-Terphenyl (Surr)	135	S1+	70 - 130				03/17/26 17:50	03/24/26 10:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.2		9.90		mg/Kg			03/20/26 15:26	1

Client Sample ID: CS-176 (Surface)

Lab Sample ID: 880-69667-176

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:16	03/22/26 19:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:16	03/22/26 19:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:16	03/22/26 19:24	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/18/26 11:16	03/22/26 19:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:16	03/22/26 19:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/18/26 11:16	03/22/26 19:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	153	S1+	70 - 130				03/18/26 11:16	03/22/26 19:24	1
1,4-Difluorobenzene (Surr)	87		70 - 130				03/18/26 11:16	03/22/26 19:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/22/26 19:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/24/26 10:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 10:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 10:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 10:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130				03/17/26 17:50	03/24/26 10:22	1
o-Terphenyl (Surr)	118		70 - 130				03/17/26 17:50	03/24/26 10:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.4		10.0		mg/Kg			03/20/26 16:40	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-177 (Surface)

Lab Sample ID: 880-69667-177

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:16	03/22/26 19:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:16	03/22/26 19:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:16	03/22/26 19:45	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/18/26 11:16	03/22/26 19:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/18/26 11:16	03/22/26 19:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/18/26 11:16	03/22/26 19:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	156	S1+	70 - 130	03/18/26 11:16	03/22/26 19:45	1
1,4-Difluorobenzene (Surr)	85		70 - 130	03/18/26 11:16	03/22/26 19:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/22/26 19:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/24/26 10:41	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		03/17/26 17:50	03/24/26 10:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/17/26 17:50	03/24/26 10:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:50	03/24/26 10:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	132	S1+	70 - 130	03/17/26 17:50	03/24/26 10:41	1
o-Terphenyl (Surr)	132	S1+	70 - 130	03/17/26 17:50	03/24/26 10:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.2		9.92		mg/Kg			03/20/26 16:55	1

Client Sample ID: CS-178 (Surface)

Lab Sample ID: 880-69667-178

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:16	03/22/26 20:05	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:16	03/22/26 20:05	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:16	03/22/26 20:05	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/18/26 11:16	03/22/26 20:05	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/18/26 11:16	03/22/26 20:05	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/18/26 11:16	03/22/26 20:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130	03/18/26 11:16	03/22/26 20:05	1
1,4-Difluorobenzene (Surr)	88		70 - 130	03/18/26 11:16	03/22/26 20:05	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-178 (Surface)

Lab Sample ID: 880-69667-178

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/22/26 20:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/24/26 11:01	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		03/17/26 17:50	03/24/26 11:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/17/26 17:50	03/24/26 11:01	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:50	03/24/26 11:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	139	S1+	70 - 130				03/17/26 17:50	03/24/26 11:01	1
o-Terphenyl (Surr)	133	S1+	70 - 130				03/17/26 17:50	03/24/26 11:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.5		9.96		mg/Kg			03/20/26 17:01	1

Client Sample ID: CS-179 (Surface)

Lab Sample ID: 880-69667-179

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:16	03/22/26 20:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:16	03/22/26 20:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:16	03/22/26 20:26	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/18/26 11:16	03/22/26 20:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/18/26 11:16	03/22/26 20:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/18/26 11:16	03/22/26 20:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	159	S1+	70 - 130				03/18/26 11:16	03/22/26 20:26	1
1,4-Difluorobenzene (Surr)	87		70 - 130				03/18/26 11:16	03/22/26 20:26	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/22/26 20:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/24/26 11:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		03/17/26 17:50	03/24/26 11:20	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/17/26 17:50	03/24/26 11:20	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-179 (Surface)

Lab Sample ID: 880-69667-179

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/17/26 17:50	03/24/26 11:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	136	S1+	70 - 130				03/17/26 17:50	03/24/26 11:20	1
o-Terphenyl (Surr)	137	S1+	70 - 130				03/17/26 17:50	03/24/26 11:20	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			03/20/26 17:06	1

Client Sample ID: CS-180 (Surface)

Lab Sample ID: 880-69667-180

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:16	03/22/26 20:46	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:16	03/22/26 20:46	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:16	03/22/26 20:46	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/18/26 11:16	03/22/26 20:46	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/18/26 11:16	03/22/26 20:46	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/18/26 11:16	03/22/26 20:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	152	S1+	70 - 130				03/18/26 11:16	03/22/26 20:46	1
1,4-Difluorobenzene (Surr)	89		70 - 130				03/18/26 11:16	03/22/26 20:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/22/26 20:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/24/26 11:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		03/17/26 17:50	03/24/26 11:40	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/17/26 17:50	03/24/26 11:40	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/17/26 17:50	03/24/26 11:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	121		70 - 130				03/17/26 17:50	03/24/26 11:40	1
o-Terphenyl (Surr)	117		70 - 130				03/17/26 17:50	03/24/26 11:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.0		10.1		mg/Kg			03/20/26 17:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-181 (Surface)

Lab Sample ID: 880-69667-181

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/20/26 10:05	03/20/26 15:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/20/26 10:05	03/20/26 15:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/20/26 10:05	03/20/26 15:43	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/20/26 10:05	03/20/26 15:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/20/26 10:05	03/20/26 15:43	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/20/26 10:05	03/20/26 15:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	03/20/26 10:05	03/20/26 15:43	1
1,4-Difluorobenzene (Surr)	104		70 - 130	03/20/26 10:05	03/20/26 15:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/20/26 15:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/24/26 01:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1 *1	50.0		mg/Kg		03/17/26 17:50	03/24/26 01:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1 F2 *+ *1	50.0		mg/Kg		03/17/26 17:50	03/24/26 01:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 01:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	65	S1-	70 - 130	03/17/26 17:50	03/24/26 01:31	1
o-Terphenyl (Surr)	67	S1-	70 - 130	03/17/26 17:50	03/24/26 01:31	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			03/20/26 17:27	1

Client Sample ID: CS-182 (Surface)

Lab Sample ID: 880-69667-182

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/20/26 10:05	03/20/26 16:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/20/26 10:05	03/20/26 16:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/20/26 10:05	03/20/26 16:04	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/20/26 10:05	03/20/26 16:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/20/26 10:05	03/20/26 16:04	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/20/26 10:05	03/20/26 16:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	03/20/26 10:05	03/20/26 16:04	1
1,4-Difluorobenzene (Surr)	105		70 - 130	03/20/26 10:05	03/20/26 16:04	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-182 (Surface)

Lab Sample ID: 880-69667-182

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/20/26 16:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/24/26 02:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		03/17/26 17:50	03/24/26 02:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		03/17/26 17:50	03/24/26 02:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 02:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130				03/17/26 17:50	03/24/26 02:30	1
o-Terphenyl (Surr)	89		70 - 130				03/17/26 17:50	03/24/26 02:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.2		10.1		mg/Kg			03/20/26 17:32	1

Client Sample ID: CS-183 (Surface)

Lab Sample ID: 880-69667-183

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/20/26 10:05	03/20/26 16:24	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/20/26 10:05	03/20/26 16:24	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/20/26 10:05	03/20/26 16:24	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/20/26 10:05	03/20/26 16:24	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/20/26 10:05	03/20/26 16:24	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/20/26 10:05	03/20/26 16:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				03/20/26 10:05	03/20/26 16:24	1
1,4-Difluorobenzene (Surr)	104		70 - 130				03/20/26 10:05	03/20/26 16:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/20/26 16:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/24/26 02:50	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 *1	49.9		mg/Kg		03/17/26 17:50	03/24/26 02:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		03/17/26 17:50	03/24/26 02:50	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-183 (Surface)

Lab Sample ID: 880-69667-183

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:50	03/24/26 02:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130				03/17/26 17:50	03/24/26 02:50	1
o-Terphenyl (Surr)	127		70 - 130				03/17/26 17:50	03/24/26 02:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.5		9.96		mg/Kg			03/20/26 17:37	1

Client Sample ID: CS-184 (Surface)

Lab Sample ID: 880-69667-184

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/20/26 10:05	03/20/26 16:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/20/26 10:05	03/20/26 16:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/20/26 10:05	03/20/26 16:45	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/20/26 10:05	03/20/26 16:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/20/26 10:05	03/20/26 16:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/20/26 10:05	03/20/26 16:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				03/20/26 10:05	03/20/26 16:45	1
1,4-Difluorobenzene (Surr)	107		70 - 130				03/20/26 10:05	03/20/26 16:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/20/26 16:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/24/26 03:09	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 *1	49.9		mg/Kg		03/17/26 17:50	03/24/26 03:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		03/17/26 17:50	03/24/26 03:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:50	03/24/26 03:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	78		70 - 130				03/17/26 17:50	03/24/26 03:09	1
o-Terphenyl (Surr)	81		70 - 130				03/17/26 17:50	03/24/26 03:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.9		9.94		mg/Kg			03/20/26 17:43	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-185 (Surface)

Lab Sample ID: 880-69667-185

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/20/26 10:05	03/20/26 17:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/20/26 10:05	03/20/26 17:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/20/26 10:05	03/20/26 17:05	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/20/26 10:05	03/20/26 17:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/20/26 10:05	03/20/26 17:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/20/26 10:05	03/20/26 17:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	03/20/26 10:05	03/20/26 17:05	1
1,4-Difluorobenzene (Surr)	104		70 - 130	03/20/26 10:05	03/20/26 17:05	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/20/26 17:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/24/26 03:28	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 *1	50.0		mg/Kg		03/17/26 17:50	03/24/26 03:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		03/17/26 17:50	03/24/26 03:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 03:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	74		70 - 130	03/17/26 17:50	03/24/26 03:28	1
o-Terphenyl (Surr)	71		70 - 130	03/17/26 17:50	03/24/26 03:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.4		10.1		mg/Kg			03/20/26 17:48	1

Client Sample ID: CS-186 (Surface)

Lab Sample ID: 880-69667-186

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		03/20/26 10:05	03/20/26 17:26	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/20/26 10:05	03/20/26 17:26	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/20/26 10:05	03/20/26 17:26	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/20/26 10:05	03/20/26 17:26	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/20/26 10:05	03/20/26 17:26	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/20/26 10:05	03/20/26 17:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	03/20/26 10:05	03/20/26 17:26	1
1,4-Difluorobenzene (Surr)	104		70 - 130	03/20/26 10:05	03/20/26 17:26	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-186 (Surface)

Lab Sample ID: 880-69667-186

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/20/26 17:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/24/26 03:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		03/17/26 17:50	03/24/26 03:48	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		03/17/26 17:50	03/24/26 03:48	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:50	03/24/26 03:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				03/17/26 17:50	03/24/26 03:48	1
o-Terphenyl (Surr)	108		70 - 130				03/17/26 17:50	03/24/26 03:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.0		10.1		mg/Kg			03/20/26 17:53	1

Client Sample ID: CS-187 (Surface)

Lab Sample ID: 880-69667-187

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/20/26 10:05	03/20/26 17:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/20/26 10:05	03/20/26 17:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/20/26 10:05	03/20/26 17:46	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/20/26 10:05	03/20/26 17:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/20/26 10:05	03/20/26 17:46	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/20/26 10:05	03/20/26 17:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				03/20/26 10:05	03/20/26 17:46	1
1,4-Difluorobenzene (Surr)	103		70 - 130				03/20/26 10:05	03/20/26 17:46	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/20/26 17:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/24/26 04:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		03/17/26 17:50	03/24/26 04:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U *+ *1	49.9		mg/Kg		03/17/26 17:50	03/24/26 04:06	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-187 (Surface)

Lab Sample ID: 880-69667-187

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/17/26 17:50	03/24/26 04:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	117		70 - 130				03/17/26 17:50	03/24/26 04:06	1
o-Terphenyl (Surr)	114		70 - 130				03/17/26 17:50	03/24/26 04:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.3		9.96		mg/Kg			03/20/26 18:09	1

Client Sample ID: CS-188 (Surface)

Lab Sample ID: 880-69667-188

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		03/20/26 10:05	03/20/26 18:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/20/26 10:05	03/20/26 18:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/20/26 10:05	03/20/26 18:07	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/20/26 10:05	03/20/26 18:07	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/20/26 10:05	03/20/26 18:07	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/20/26 10:05	03/20/26 18:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				03/20/26 10:05	03/20/26 18:07	1
1,4-Difluorobenzene (Surr)	99		70 - 130				03/20/26 10:05	03/20/26 18:07	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/20/26 18:07	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			03/24/26 04:26	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 *1	50.0		mg/Kg		03/17/26 17:50	03/24/26 04:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		03/17/26 17:50	03/24/26 04:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 04:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130				03/17/26 17:50	03/24/26 04:26	1
o-Terphenyl (Surr)	116		70 - 130				03/17/26 17:50	03/24/26 04:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.3		10.0		mg/Kg			03/20/26 18:14	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-189 (Surface)

Lab Sample ID: 880-69667-189

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		03/20/26 10:05	03/20/26 18:27	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/20/26 10:05	03/20/26 18:27	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/20/26 10:05	03/20/26 18:27	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/20/26 10:05	03/20/26 18:27	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/20/26 10:05	03/20/26 18:27	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/20/26 10:05	03/20/26 18:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	03/20/26 10:05	03/20/26 18:27	1
1,4-Difluorobenzene (Surr)	102		70 - 130	03/20/26 10:05	03/20/26 18:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/20/26 18:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/24/26 04:46	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 *1	50.0		mg/Kg		03/17/26 17:50	03/24/26 04:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U *+ *1	50.0		mg/Kg		03/17/26 17:50	03/24/26 04:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 04:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130	03/17/26 17:50	03/24/26 04:46	1
o-Terphenyl (Surr)	116		70 - 130	03/17/26 17:50	03/24/26 04:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.2		9.98		mg/Kg			03/20/26 18:30	1

Client Sample ID: CS-190 (Surface)

Lab Sample ID: 880-69667-190

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		03/20/26 10:05	03/20/26 18:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/20/26 10:05	03/20/26 18:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/20/26 10:05	03/20/26 18:48	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/20/26 10:05	03/20/26 18:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/20/26 10:05	03/20/26 18:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/20/26 10:05	03/20/26 18:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	03/20/26 10:05	03/20/26 18:48	1
1,4-Difluorobenzene (Surr)	106		70 - 130	03/20/26 10:05	03/20/26 18:48	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-190 (Surface)

Lab Sample ID: 880-69667-190

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/20/26 18:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/24/26 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	<49.8	U *1	49.8		mg/Kg		03/17/26 17:50	03/24/26 05:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U *+ *1	49.8		mg/Kg		03/17/26 17:50	03/24/26 05:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/17/26 17:50	03/24/26 05:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130				03/17/26 17:50	03/24/26 05:04	1
o-Terphenyl (Surr)	105		70 - 130				03/17/26 17:50	03/24/26 05:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.8		10.1		mg/Kg			03/20/26 18:35	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
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)
880-69594-A-41-D MS	Matrix Spike	100	98
880-69594-A-41-E MSD	Matrix Spike Duplicate	101	99
880-69617-A-1-B MS	Matrix Spike	104	100
880-69617-A-1-C MSD	Matrix Spike Duplicate	101	95
880-69667-1	CS-1 (Surface)	157 S1+	80
880-69667-1 MS	CS-1 (Surface)	146 S1+	87
880-69667-1 MSD	CS-1 (Surface)	155 S1+	84
880-69667-2	CS-2 (Surface)	153 S1+	89
880-69667-3	CS-3 (Surface)	155 S1+	85
880-69667-4	CS-4 (Surface)	155 S1+	86
880-69667-5	CS-5 (Surface)	153 S1+	85
880-69667-6	CS-6 (Surface)	148 S1+	85
880-69667-7	CS-7 (Surface)	158 S1+	85
880-69667-8	CS-8 (Surface)	148 S1+	85
880-69667-9	CS-9 (Surface)	157 S1+	82
880-69667-10	CS-10 (Surface)	158 S1+	85
880-69667-11	CS-11 (Surface)	154 S1+	86
880-69667-12	CS-12 (Surface)	171 S1+	81
880-69667-13	CS-13 (Surface)	154 S1+	85
880-69667-14	CS-14 (Surface)	151 S1+	85
880-69667-15	CS-15 (Surface)	151 S1+	86
880-69667-16	CS-16 (Surface)	154 S1+	85
880-69667-17	CS-17 (Surface)	162 S1+	83
880-69667-18	CS-18 (Surface)	95	88
880-69667-19	CS-19 (Surface)	101	99
880-69667-20	CS-20 (Surface)	100	99
880-69667-21	CS-21 (Surface)	102	90
880-69667-21 MS	CS-21 (Surface)	107	100
880-69667-21 MSD	CS-21 (Surface)	106	103
880-69667-22	CS-22 (Surface)	119	99
880-69667-23	CS-23 (Surface)	119	95
880-69667-24	CS-24 (Surface)	117	97
880-69667-25	CS-25 (Surface)	128	95
880-69667-26	CS-26 (Surface)	119	93
880-69667-27	CS-27 (Surface)	123	100
880-69667-28	CS-28 (Surface)	130	101
880-69667-29	CS-29 (Surface)	147 S1+	97
880-69667-30	CS-30 (Surface)	133 S1+	100
880-69667-31	CS-31 (Surface)	92	87
880-69667-32	CS-32 (Surface)	128	102
880-69667-33	CS-33 (Surface)	109	92
880-69667-34	CS-34 (Surface)	124	96
880-69667-35	CS-35 (Surface)	114	91
880-69667-36	CS-36 (Surface)	127	99
880-69667-37	CS-37 (Surface)	115	96
880-69667-38	CS-38 (Surface)	109	95
880-69667-39	CS-39 (Surface)	117	93
880-69667-40	CS-40 (Surface)	123	95
880-69667-41	CS-41 (Surface)	95	94

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-69667-1

Project/Site: Lychee BWS State Com 1H (1.21.2026)

SDG: Lea County New Mexico

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)
880-69667-41 MS	CS-41 (Surface)	95	93
880-69667-41 MSD	CS-41 (Surface)	95	101
880-69667-42	CS-42 (Surface)	107	99
880-69667-43	CS-43 (Surface)	108	93
880-69667-44	CS-44 (Surface)	123	95
880-69667-45	CS-45 (Surface)	121	98
880-69667-46	CS-46 (Surface)	122	99
880-69667-47	CS-47 (Surface)	110	91
880-69667-48	CS-48 (Surface)	119	95
880-69667-49	CS-49 (Surface)	125	100
880-69667-50	CS-50 (Surface)	122	97
880-69667-51	CS-51 (Surface)	100	94
880-69667-52	CS-52 (Surface)	109	95
880-69667-53	CS-53 (Surface)	112	102
880-69667-54	CS-54 (Surface)	112	98
880-69667-55	CS-55 (Surface)	103	87
880-69667-56	CS-56 (Surface)	121	95
880-69667-57	CS-57 (Surface)	127	96
880-69667-58	CS-58 (Surface)	128	97
880-69667-59	CS-59 (Surface)	129	94
880-69667-60	CS-60 (Surface)	134 S1+	93
880-69667-61	CS-61 (Surface)	93	87
880-69667-61 MS	CS-61 (Surface)	101	86
880-69667-61 MSD	CS-61 (Surface)	98	87
880-69667-62	CS-62 (Surface)	101	98
880-69667-63	CS-63 (Surface)	95	89
880-69667-64	CS-64 (Surface)	99	88
880-69667-65	CS-65 (Surface)	115	96
880-69667-66	CS-66 (Surface)	113	90
880-69667-67	CS-67 (Surface)	104	88
880-69667-68	CS-68 (Surface)	149 S1+	99
880-69667-69	CS-69 (Surface)	151 S1+	98
880-69667-70	CS-70 (Surface)	113	93
880-69667-71	CS-71 (Surface)	91	89
880-69667-72	CS-72 (Surface)	117	96
880-69667-73	CS-72 (Surface)	116	95
880-69667-74	CS-74 (Surface)	108	88
880-69667-75	CS-75 (Surface)	102	88
880-69667-76	CS-76 (Surface)	129	93
880-69667-77	CS-77 (Surface)	116	98
880-69667-78	CS-78 (Surface)	115	91
880-69667-79	CS-79 (Surface)	121	94
880-69667-80	CS-80 (Surface)	121	96
880-69667-81	CS-81 (Surface)	102	101
880-69667-81 MS	CS-81 (Surface)	92	103
880-69667-81 MSD	CS-81 (Surface)	95	104
880-69667-82	CS-82 (Surface)	97	100
880-69667-83	CS-83 (Surface)	101	100
880-69667-84	CS-84 (Surface)	93	107
880-69667-85	CS-85 (Surface)	91	105

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-69667-1

Project/Site: Lychee BWS State Com 1H (1.21.2026)

SDG: Lea County New Mexico

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)
880-69667-86	CS-86 (Surface)	104	102
880-69667-87	CS-87 (Surface)	99	102
880-69667-88	CS-88 (Surface)	99	105
880-69667-89	CS-89 (Surface)	95	101
880-69667-90	CS-90 (Surface)	100	102
880-69667-91	CS-91 (Surface)	105	101
880-69667-92	CS-92 (Surface)	103	101
880-69667-93	CS-93 (Surface)	111	116
880-69667-94	CS-94 (Surface)	111	101
880-69667-95	CS-95 (Surface)	100	103
880-69667-96	CS-96 (Surface)	105	101
880-69667-97	CS-97 (Surface)	103	101
880-69667-98	CS-98 (Surface)	110	115
880-69667-99	CS-99 (Surface)	118	103
880-69667-100	CS-100 (Surface)	105	102
880-69667-101	CS-101 (Surface)	105	98
880-69667-101 MS	CS-101 (Surface)	95	106
880-69667-101 MSD	CS-101 (Surface)	90	103
880-69667-102	CS-102 (Surface)	95	101
880-69667-103	CS-103 (Surface)	98	104
880-69667-104	CS-104 (Surface)	99	101
880-69667-105	CS-105 (Surface)	93	102
880-69667-106	CS-106 (Surface)	100	100
880-69667-107	CS-107 (Surface)	95	102
880-69667-108	CS-108 (Surface)	97	102
880-69667-109	CS-109 (Surface)	97	98
880-69667-110	CS-110 (Surface)	93	103
880-69667-111	CS-111 (Surface)	104	100
880-69667-112	CS-112 (Surface)	94	104
880-69667-113	CS-113 (Surface)	104	103
880-69667-114	CS-114 (Surface)	113	102
880-69667-115	CS-115 (Surface)	102	100
880-69667-116	CS-116 (Surface)	107	101
880-69667-117	CS-117 (Surface)	113	101
880-69667-118	CS-118 (Surface)	106	101
880-69667-119	CS-119 (Surface)	99	102
880-69667-120	CS-120 (Surface)	115	101
880-69667-121	CS-121 (Surface)	98	100
880-69667-121 MS	CS-121 (Surface)	106	99
880-69667-121 MSD	CS-121 (Surface)	105	97
880-69667-122	CS-122 (Surface)	108	106
880-69667-123	CS-123 (Surface)	107	98
880-69667-124	CS-124 (Surface)	114	91
880-69667-125	CS-125 (Surface)	101	95
880-69667-126	CS-126 (Surface)	100	98
880-69667-127	CS-127 (Surface)	96	97
880-69667-128	CS-128 (Surface)	104	100
880-69667-129	CS-129 (Surface)	109	101
880-69667-130	CS-130 (Surface)	105	104
880-69667-131	CS-131 (Surface)	98	96

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-69667-1

Project/Site: Lychee BWS State Com 1H (1.21.2026)

SDG: Lea County New Mexico

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)
880-69667-132	CS-132 (Surface)	105	100
880-69667-133	CS-133 (Surface)	108	102
880-69667-134	CS-134 (Surface)	99	102
880-69667-135	CS-135 (Surface)	107	103
880-69667-136	CS-136 (Surface)	99	98
880-69667-137	CS-137 (Surface)	99	96
880-69667-138	CS-138 (Surface)	101	98
880-69667-139	CS-139 (Surface)	105	103
880-69667-140	CS-140 (Surface)	101	103
880-69667-141	CS-141 (Surface)	107	98
880-69667-141 MS	CS-141 (Surface)	102	98
880-69667-141 MSD	CS-141 (Surface)	105	101
880-69667-142	CS-142 (Surface)	100	99
880-69667-143	CS-143 (Surface)	111	108
880-69667-144	CS-144 (Surface)	107	102
880-69667-145	CS-145 (Surface)	104	97
880-69667-146	CS-146 (Surface)	103	97
880-69667-147	CS-147 (Surface)	107	104
880-69667-148	CS-148 (Surface)	108	103
880-69667-149	CS-149 (Surface)	103	100
880-69667-150	CS-150 (Surface)	104	101
880-69667-151	CS-151 (Surface)	98	101
880-69667-152	CS-152 (Surface)	100	99
880-69667-153	CS-153 (Surface)	105	104
880-69667-154	CS-154 (Surface)	108	102
880-69667-155	CS-155 (Surface)	105	103
880-69667-156	CS-156 (Surface)	104	101
880-69667-157	CS-157 (Surface)	101	101
880-69667-158	CS-158 (Surface)	103	101
880-69667-159	CS-159 (Surface)	111	106
880-69667-160	CS-160 (Surface)	107	103
880-69667-161	CS-161 (Surface)	160 S1+	88
880-69667-161 MS	CS-161 (Surface)	150 S1+	91
880-69667-161 MSD	CS-161 (Surface)	144 S1+	92
880-69667-162	CS-162 (Surface)	143 S1+	92
880-69667-163	CS-163 (Surface)	155 S1+	90
880-69667-164	CS-164 (Surface)	152 S1+	89
880-69667-165	CS-165 (Surface)	161 S1+	87
880-69667-166	CS-166 (Surface)	146 S1+	91
880-69667-167	CS-167 (Surface)	153 S1+	88
880-69667-168	CS-168 (Surface)	156 S1+	88
880-69667-169	CS-169 (Surface)	148 S1+	88
880-69667-170	CS-170 (Surface)	152 S1+	86
880-69667-171	CS-171 (Surface)	160 S1+	86
880-69667-172	CS-172 (Surface)	145 S1+	85
880-69667-173	CS-173 (Surface)	160 S1+	86
880-69667-174	CS-174 (Surface)	156 S1+	86
880-69667-175	CS-175 (Surface)	154 S1+	86
880-69667-176	CS-176 (Surface)	153 S1+	87
880-69667-177	CS-177 (Surface)	156 S1+	85

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-69667-1

Project/Site: Lychee BWS State Com 1H (1.21.2026)

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)
880-69667-178	CS-178 (Surface)	151 S1+	88
880-69667-179	CS-179 (Surface)	159 S1+	87
880-69667-180	CS-180 (Surface)	152 S1+	89
880-69667-181	CS-181 (Surface)	103	104
880-69667-182	CS-182 (Surface)	96	105
880-69667-183	CS-183 (Surface)	97	104
880-69667-184	CS-184 (Surface)	93	107
880-69667-185	CS-185 (Surface)	99	104
880-69667-186	CS-186 (Surface)	93	104
880-69667-187	CS-187 (Surface)	100	103
880-69667-188	CS-188 (Surface)	93	99
880-69667-189	CS-189 (Surface)	98	102
880-69667-190	CS-190 (Surface)	95	106
880-69718-A-1-B MS	Matrix Spike	101	89
880-69718-A-1-C MSD	Matrix Spike Duplicate	104	99
880-69861-A-1-D MS	Matrix Spike	78	102
880-69861-A-1-E MSD	Matrix Spike Duplicate	94	100
880-69895-A-1-A MS	Matrix Spike	105	102
880-69895-A-1-B MSD	Matrix Spike Duplicate	102	103
LCS 880-135257/1-A	Lab Control Sample	151 S1+	91
LCS 880-135258/1-A	Lab Control Sample	103	113
LCS 880-135259/1-A	Lab Control Sample	102	90
LCS 880-135262/1-A	Lab Control Sample	93	103
LCS 880-135269/1-A	Lab Control Sample	99	106
LCS 880-135271/1-A	Lab Control Sample	94	109
LCS 880-135281/1-A	Lab Control Sample	100	100
LCS 880-135282/1-A	Lab Control Sample	99	103
LCS 880-135284/1-A	Lab Control Sample	141 S1+	92
LCS 880-135482/1-A	Lab Control Sample	97	97
LCS 880-135583/1-A	Lab Control Sample	100	100
LCS 880-135585/1-A	Lab Control Sample	99	101
LCS 880-135587/1-A	Lab Control Sample	106	103
LCS 880-135609/1-A	Lab Control Sample	112	99
LCS 880-135611/1-A	Lab Control Sample	93	104
LCSD 880-135257/2-A	Lab Control Sample Dup	146 S1+	85
LCSD 880-135258/2-A	Lab Control Sample Dup	107	91
LCSD 880-135259/2-A	Lab Control Sample Dup	112	90
LCSD 880-135262/2-A	Lab Control Sample Dup	101	95
LCSD 880-135269/2-A	Lab Control Sample Dup	105	103
LCSD 880-135271/2-A	Lab Control Sample Dup	92	105
LCSD 880-135281/2-A	Lab Control Sample Dup	101	103
LCSD 880-135282/2-A	Lab Control Sample Dup	105	104
LCSD 880-135284/2-A	Lab Control Sample Dup	142 S1+	93
LCSD 880-135482/2-A	Lab Control Sample Dup	96	104
LCSD 880-135583/2-A	Lab Control Sample Dup	105	98
LCSD 880-135585/2-A	Lab Control Sample Dup	101	103
LCSD 880-135587/2-A	Lab Control Sample Dup	103	100
LCSD 880-135609/2-A	Lab Control Sample Dup	100	93
LCSD 880-135611/2-A	Lab Control Sample Dup	100	103
MB 880-135257/5-A	Method Blank	175 S1+	96

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-69667-1

Project/Site: Lychee BWS State Com 1H (1.21.2026)

SDG: Lea County New Mexico

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)
MB 880-135258/5-A	Method Blank	230 S1+	127
MB 880-135259/5-A	Method Blank	185 S1+	100
MB 880-135262/5-A	Method Blank	217 S1+	111
MB 880-135269/5-A	Method Blank	94	97
MB 880-135271/5-A	Method Blank	96	95
MB 880-135281/5-A	Method Blank	99	97
MB 880-135282/5-A	Method Blank	94	92
MB 880-135284/5-A	Method Blank	141 S1+	85
MB 880-135457/5-A	Method Blank	128	82
MB 880-135482/5-A	Method Blank	97	100
MB 880-135484/5-A	Method Blank	210 S1+	111
MB 880-135485/5-A	Method Blank	95	95
MB 880-135583/5-A	Method Blank	97	96
MB 880-135585/5-A	Method Blank	96	93
MB 880-135587/5-A	Method Blank	101	96
MB 880-135609/5-A	Method Blank	232 S1+	119
MB 880-135611/5-A	Method Blank	100	92
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)
880-69667-1	CS-1 (Surface)	98	105
880-69667-1 MS	CS-1 (Surface)	123	119
880-69667-1 MSD	CS-1 (Surface)	123	120
880-69667-2	CS-2 (Surface)	109	110
880-69667-3	CS-3 (Surface)	105	108
880-69667-4	CS-4 (Surface)	85	85
880-69667-5	CS-5 (Surface)	183 S1+	188 S1+
880-69667-6	CS-6 (Surface)	106	110
880-69667-7	CS-7 (Surface)	104	108
880-69667-8	CS-8 (Surface)	110	112
880-69667-9	CS-9 (Surface)	102	106
880-69667-10	CS-10 (Surface)	112	119
880-69667-11	CS-11 (Surface)	100	105
880-69667-12	CS-12 (Surface)	99	102
880-69667-13	CS-13 (Surface)	101	104
880-69667-14	CS-14 (Surface)	100	104
880-69667-15	CS-15 (Surface)	103	110
880-69667-16	CS-16 (Surface)	106	112
880-69667-17	CS-17 (Surface)	97	102
880-69667-18	CS-18 (Surface)	101	106
880-69667-19	CS-19 (Surface)	118	129
880-69667-20	CS-20 (Surface)	113	122
880-69667-21	CS-21 (Surface)	201 S1+	262 S1+

Eurofins Midland

Surrogate Summary

Client: Carmona Resources

Job ID: 880-69667-1

Project/Site: Lychee BWS State Com 1H (1.21.2026)

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)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-69667-21 MS	CS-21 (Surface)	253 S1+	298 S1+
880-69667-21 MSD	CS-21 (Surface)	253 S1+	300 S1+
880-69667-22	CS-22 (Surface)	223 S1+	275 S1+
880-69667-23	CS-23 (Surface)	217 S1+	271 S1+
880-69667-24	CS-24 (Surface)	174 S1+	213 S1+
880-69667-25	CS-25 (Surface)	376 S1+	470 S1+
880-69667-26	CS-26 (Surface)	218 S1+	276 S1+
880-69667-27	CS-27 (Surface)	213 S1+	271 S1+
880-69667-28	CS-28 (Surface)	225 S1+	281 S1+
880-69667-29	CS-29 (Surface)	210 S1+	265 S1+
880-69667-30	CS-30 (Surface)	230 S1+	297 S1+
880-69667-31	CS-31 (Surface)	205 S1+	263 S1+
880-69667-32	CS-32 (Surface)	204 S1+	256 S1+
880-69667-33	CS-33 (Surface)	208 S1+	261 S1+
880-69667-34	CS-34 (Surface)	205 S1+	261 S1+
880-69667-35	CS-35 (Surface)	212 S1+	275 S1+
880-69667-36	CS-36 (Surface)	218 S1+	281 S1+
880-69667-37	CS-37 (Surface)	200 S1+	255 S1+
880-69667-38	CS-38 (Surface)	207 S1+	267 S1+
880-69667-39	CS-39 (Surface)	243 S1+	324 S1+
880-69667-40	CS-40 (Surface)	232 S1+	307 S1+
880-69667-41	CS-41 (Surface)	215 S1+	278 S1+
880-69667-41 MS	CS-41 (Surface)	221 S1+	248 S1+
880-69667-41 MSD	CS-41 (Surface)	215 S1+	237 S1+
880-69667-42	CS-42 (Surface)	267 S1+	360 S1+
880-69667-43	CS-43 (Surface)	205 S1+	268 S1+
880-69667-44	CS-44 (Surface)	208 S1+	271 S1+
880-69667-45	CS-45 (Surface)	202 S1+	269 S1+
880-69667-46	CS-46 (Surface)	247 S1+	331 S1+
880-69667-47	CS-47 (Surface)	222 S1+	289 S1+
880-69667-48	CS-48 (Surface)	187 S1+	242 S1+
880-69667-49	CS-49 (Surface)	213 S1+	273 S1+
880-69667-50	CS-50 (Surface)	212 S1+	283 S1+
880-69667-51	CS-51 (Surface)	207 S1+	276 S1+
880-69667-52	CS-52 (Surface)	204 S1+	264 S1+
880-69667-53	CS-53 (Surface)	241 S1+	323 S1+
880-69667-54	CS-54 (Surface)	219 S1+	275 S1+
880-69667-55	CS-55 (Surface)	238 S1+	322 S1+
880-69667-56	CS-56 (Surface)	202 S1+	260 S1+
880-69667-57	CS-57 (Surface)	193 S1+	258 S1+
880-69667-58	CS-58 (Surface)	211 S1+	275 S1+
880-69667-59	CS-59 (Surface)	193 S1+	253 S1+
880-69667-60	CS-60 (Surface)	271 S1+	356 S1+
880-69667-61	CS-61 (Surface)	104	111
880-69667-61 MS	CS-61 (Surface)	108	99
880-69667-61 MSD	CS-61 (Surface)	104	95
880-69667-62	CS-62 (Surface)	130	144 S1+
880-69667-63	CS-63 (Surface)	100	107
880-69667-64	CS-64 (Surface)	101	108
880-69667-65	CS-65 (Surface)	98	107

Eurofins Midland

Surrogate Summary

Client: Carmona Resources

Job ID: 880-69667-1

Project/Site: Lychee BWS State Com 1H (1.21.2026)

SDG: Lea County New Mexico

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-69667-66	CS-66 (Surface)	120	132 S1+
880-69667-67	CS-67 (Surface)	108	115
880-69667-68	CS-68 (Surface)	91	96
880-69667-69	CS-69 (Surface)	103	109
880-69667-70	CS-70 (Surface)	103	113
880-69667-71	CS-71 (Surface)	101	110
880-69667-72	CS-72 (Surface)	99	105
880-69667-73	CS-72 (Surface)	117	129
880-69667-74	CS-74 (Surface)	106	110
880-69667-75	CS-75 (Surface)	116	128
880-69667-76	CS-76 (Surface)	98	104
880-69667-77	CS-77 (Surface)	94	103
880-69667-78	CS-78 (Surface)	103	110
880-69667-79	CS-79 (Surface)	94	101
880-69667-80	CS-80 (Surface)	132 S1+	142 S1+
880-69667-81	CS-81 (Surface)	81	91
880-69667-81 MS	CS-81 (Surface)	85	88
880-69667-81 MSD	CS-81 (Surface)	84	86
880-69667-82	CS-82 (Surface)	73	87
880-69667-83	CS-83 (Surface)	73	85
880-69667-84	CS-84 (Surface)	79	93
880-69667-85	CS-85 (Surface)	76	89
880-69667-86	CS-86 (Surface)	79	91
880-69667-87	CS-87 (Surface)	79	91
880-69667-88	CS-88 (Surface)	77	91
880-69667-89	CS-89 (Surface)	76	89
880-69667-90	CS-90 (Surface)	79	91
880-69667-91	CS-91 (Surface)	111	109
880-69667-92	CS-92 (Surface)	116	110
880-69667-93	CS-93 (Surface)	123	116
880-69667-94	CS-94 (Surface)	120	114
880-69667-95	CS-95 (Surface)	126	115
880-69667-96	CS-96 (Surface)	114	109
880-69667-97	CS-97 (Surface)	116	132 S1+
880-69667-98	CS-98 (Surface)	122	112
880-69667-99	CS-99 (Surface)	112	107
880-69667-100	CS-100 (Surface)	175 S1+	155 S1+
880-69667-101	CS-101 (Surface)	142 S1+	162 S1+
880-69667-101 MS	CS-101 (Surface)	167 S1+	155 S1+
880-69667-101 MSD	CS-101 (Surface)	159 S1+	149 S1+
880-69667-102	CS-102 (Surface)	97	102
880-69667-103	CS-103 (Surface)	113	118
880-69667-104	CS-104 (Surface)	90	92
880-69667-105	CS-105 (Surface)	55 S1-	52 S1-
880-69667-106	CS-106 (Surface)	119	124
880-69667-107	CS-107 (Surface)	124	133 S1+
880-69667-108	CS-108 (Surface)	85	88
880-69667-109	CS-109 (Surface)	95	99
880-69667-110	CS-110 (Surface)	82	82
880-69667-111	CS-111 (Surface)	75	78

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-69667-1

Project/Site: Lychee BWS State Com 1H (1.21.2026)

SDG: Lea County New Mexico

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-69667-112	CS-112 (Surface)	33 S1-	31 S1-
880-69667-113	CS-113 (Surface)	119	131 S1+
880-69667-114	CS-114 (Surface)	102	109
880-69667-115	CS-115 (Surface)	88	89
880-69667-116	CS-116 (Surface)	84	86
880-69667-117	CS-117 (Surface)	51 S1-	50 S1-
880-69667-118	CS-118 (Surface)	117	127
880-69667-119	CS-119 (Surface)	140 S1+	151 S1+
880-69667-120	CS-120 (Surface)	72	74
880-69667-121	CS-121 (Surface)	109	104
880-69667-121 MS	CS-121 (Surface)	120	105
880-69667-121 MSD	CS-121 (Surface)	126	110
880-69667-122	CS-122 (Surface)	118	110
880-69667-123	CS-123 (Surface)	127	122
880-69667-124	CS-124 (Surface)	117	112
880-69667-125	CS-125 (Surface)	107	101
880-69667-126	CS-126 (Surface)	140 S1+	133 S1+
880-69667-127	CS-127 (Surface)	122	114
880-69667-128	CS-128 (Surface)	128	120
880-69667-129	CS-129 (Surface)	142 S1+	135 S1+
880-69667-130	CS-130 (Surface)	135 S1+	126
880-69667-131	CS-131 (Surface)	147 S1+	139 S1+
880-69667-132	CS-132 (Surface)	111	107
880-69667-133	CS-133 (Surface)	147 S1+	140 S1+
880-69667-134	CS-134 (Surface)	154 S1+	144 S1+
880-69667-135	CS-135 (Surface)	122	113
880-69667-136	CS-136 (Surface)	109	103
880-69667-137	CS-137 (Surface)	111	104
880-69667-138	CS-138 (Surface)	107	97
880-69667-139	CS-139 (Surface)	100	95
880-69667-140	CS-140 (Surface)	109	103
880-69667-141	CS-141 (Surface)	116	127
880-69667-141 MS	CS-141 (Surface)	124	134 S1+
880-69667-141 MSD	CS-141 (Surface)	127	137 S1+
880-69667-142	CS-142 (Surface)	120	132 S1+
880-69667-143	CS-143 (Surface)	134 S1+	145 S1+
880-69667-144	CS-144 (Surface)	140 S1+	155 S1+
880-69667-145	CS-145 (Surface)	140 S1+	148 S1+
880-69667-146	CS-146 (Surface)	120	126
880-69667-147	CS-147 (Surface)	141 S1+	151 S1+
880-69667-148	CS-148 (Surface)	120	123
880-69667-149	CS-149 (Surface)	138 S1+	143 S1+
880-69667-150	CS-150 (Surface)	118	120
880-69667-151	CS-151 (Surface)	129	136 S1+
880-69667-152	CS-152 (Surface)	148 S1+	159 S1+
880-69667-153	CS-153 (Surface)	121	125
880-69667-154	CS-154 (Surface)	143 S1+	155 S1+
880-69667-155	CS-155 (Surface)	133 S1+	148 S1+
880-69667-156	CS-156 (Surface)	143 S1+	155 S1+
880-69667-157	CS-157 (Surface)	134 S1+	144 S1+

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-69667-1

Project/Site: Lychee BWS State Com 1H (1.21.2026)

SDG: Lea County New Mexico

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-69667-158	CS-158 (Surface)	114	116
880-69667-159	CS-159 (Surface)	129	141 S1+
880-69667-160	CS-160 (Surface)	143 S1+	155 S1+
880-69667-161	CS-161 (Surface)	107	107
880-69667-161 MS	CS-161 (Surface)	101	88
880-69667-161 MSD	CS-161 (Surface)	114	101
880-69667-162	CS-162 (Surface)	104	105
880-69667-163	CS-163 (Surface)	124	123
880-69667-164	CS-164 (Surface)	96	99
880-69667-165	CS-165 (Surface)	112	110
880-69667-166	CS-166 (Surface)	121	122
880-69667-167	CS-167 (Surface)	129	129
880-69667-168	CS-168 (Surface)	127	127
880-69667-169	CS-169 (Surface)	107	106
880-69667-170	CS-170 (Surface)	133 S1+	131 S1+
880-69667-171	CS-171 (Surface)	120	123
880-69667-172	CS-172 (Surface)	93	99
880-69667-173	CS-173 (Surface)	123	126
880-69667-174	CS-174 (Surface)	120	125
880-69667-175	CS-175 (Surface)	134 S1+	135 S1+
880-69667-176	CS-176 (Surface)	118	118
880-69667-177	CS-177 (Surface)	132 S1+	132 S1+
880-69667-178	CS-178 (Surface)	139 S1+	133 S1+
880-69667-179	CS-179 (Surface)	136 S1+	137 S1+
880-69667-180	CS-180 (Surface)	121	117
880-69667-181	CS-181 (Surface)	65 S1-	67 S1-
880-69667-181 MS	CS-181 (Surface)	126	120
880-69667-181 MSD	CS-181 (Surface)	102	95
880-69667-182	CS-182 (Surface)	82	89
880-69667-183	CS-183 (Surface)	120	127
880-69667-184	CS-184 (Surface)	78	81
880-69667-185	CS-185 (Surface)	74	71
880-69667-186	CS-186 (Surface)	105	108
880-69667-187	CS-187 (Surface)	117	114
880-69667-188	CS-188 (Surface)	110	116
880-69667-189	CS-189 (Surface)	110	116
880-69667-190	CS-190 (Surface)	101	105
880-69968-A-1-B MS	Matrix Spike	149 S1+	115
880-69968-A-1-C MSD	Matrix Spike Duplicate	119	113
LCS 880-135182/2-A	Lab Control Sample	120	112
LCS 880-135183/2-A	Lab Control Sample	246 S1+	280 S1+
LCS 880-135184/2-A	Lab Control Sample	71	68 S1-
LCS 880-135185/2-A	Lab Control Sample	106	100
LCS 880-135186/2-A	Lab Control Sample	106	106
LCS 880-135187/2-A	Lab Control Sample	100	86
LCS 880-135188/2-A	Lab Control Sample	101	82
LCS 880-135189/2-A	Lab Control Sample	151 S1+	144 S1+
LCS 880-135190/2-A	Lab Control Sample	94	77
LCS 880-135191/2-A	Lab Control Sample	71	63 S1-
LCS 880-135828/2-A	Lab Control Sample	76	75

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-69667-1

Project/Site: Lychee BWS State Com 1H (1.21.2026)

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)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
LCSD 880-135182/3-A	Lab Control Sample Dup	126	115
LCSD 880-135183/3-A	Lab Control Sample Dup	258 S1+	288 S1+
LCSD 880-135184/3-A	Lab Control Sample Dup	81	77
LCSD 880-135185/3-A	Lab Control Sample Dup	113	107
LCSD 880-135186/3-A	Lab Control Sample Dup	98	97
LCSD 880-135187/3-A	Lab Control Sample Dup	99	88
LCSD 880-135188/3-A	Lab Control Sample Dup	101	81
LCSD 880-135189/3-A	Lab Control Sample Dup	137 S1+	129
LCSD 880-135190/3-A	Lab Control Sample Dup	97	79
LCSD 880-135191/3-A	Lab Control Sample Dup	103	95
LCSD 880-135828/3-A	Lab Control Sample Dup	80	79
MB 880-135182/1-A	Method Blank	115	120
MB 880-135183/1-A	Method Blank	236 S1+	301 S1+
MB 880-135184/1-A	Method Blank	76	77
MB 880-135185/1-A	Method Blank	102	113
MB 880-135186/1-A	Method Blank	75	85
MB 880-135187/1-A	Method Blank	222 S1+	246 S1+
MB 880-135188/1-A	Method Blank	171 S1+	173 S1+
MB 880-135189/1-A	Method Blank	136 S1+	146 S1+
MB 880-135190/1-A	Method Blank	86	83
MB 880-135191/1-A	Method Blank	93	102
MB 880-135828/1-A	Method Blank	115	110

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-135257/5-A

Matrix: Solid

Analysis Batch: 135472

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135257

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:05	03/20/26 22:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:05	03/20/26 22:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:05	03/20/26 22:48	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/18/26 10:05	03/20/26 22:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:05	03/20/26 22:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/18/26 10:05	03/20/26 22:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	175	S1+	70 - 130	03/18/26 10:05	03/20/26 22:48	1
1,4-Difluorobenzene (Surr)	96		70 - 130	03/18/26 10:05	03/20/26 22:48	1

Lab Sample ID: LCS 880-135257/1-A

Matrix: Solid

Analysis Batch: 135472

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135257

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1199		mg/Kg		120	70 - 130
Toluene	0.100	0.09916		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.1058		mg/Kg		106	70 - 130
m,p-Xylenes	0.200	0.2118		mg/Kg		106	70 - 130
o-Xylene	0.100	0.1106		mg/Kg		111	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: LCSD 880-135257/2-A

Matrix: Solid

Analysis Batch: 135472

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135257

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1200		mg/Kg		120	70 - 130	0	35
Toluene	0.100	0.09858		mg/Kg		99	70 - 130	1	35
Ethylbenzene	0.100	0.1060		mg/Kg		106	70 - 130	0	35
m,p-Xylenes	0.200	0.2109		mg/Kg		105	70 - 130	0	35
o-Xylene	0.100	0.1102		mg/Kg		110	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

Lab Sample ID: 880-69667-1 MS

Matrix: Solid

Analysis Batch: 135472

Client Sample ID: CS-1 (Surface)

Prep Type: Total/NA

Prep Batch: 135257

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08319		mg/Kg		83	70 - 130
Toluene	<0.00200	U F1	0.100	0.06811	F1	mg/Kg		68	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69667-1 MS

Matrix: Solid

Analysis Batch: 135472

Client Sample ID: CS-1 (Surface)

Prep Type: Total/NA

Prep Batch: 135257

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.07332		mg/Kg		73	70 - 130
m,p-Xylenes	<0.00400	U	0.200	0.1443		mg/Kg		72	70 - 130
o-Xylene	<0.00200	U	0.100	0.07652		mg/Kg		77	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130
1,4-Difluorobenzene (Surr)	87		70 - 130

Lab Sample ID: 880-69667-1 MSD

Matrix: Solid

Analysis Batch: 135472

Client Sample ID: CS-1 (Surface)

Prep Type: Total/NA

Prep Batch: 135257

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	0.09859		mg/Kg		99	70 - 130	17	35
Toluene	<0.00200	U F1	0.100	0.08455		mg/Kg		85	70 - 130	22	35
Ethylbenzene	<0.00200	U	0.100	0.09291		mg/Kg		93	70 - 130	24	35
m,p-Xylenes	<0.00400	U	0.200	0.1855		mg/Kg		93	70 - 130	25	35
o-Xylene	<0.00200	U	0.100	0.09779		mg/Kg		98	70 - 130	24	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	155	S1+	70 - 130
1,4-Difluorobenzene (Surr)	84		70 - 130

Lab Sample ID: MB 880-135258/5-A

Matrix: Solid

Analysis Batch: 135586

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135258

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 11:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 11:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 11:13	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/18/26 10:10	03/22/26 11:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:10	03/22/26 11:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/18/26 10:10	03/22/26 11:13	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	230	S1+	70 - 130	03/18/26 10:10	03/22/26 11:13	1
1,4-Difluorobenzene (Surr)	127		70 - 130	03/18/26 10:10	03/22/26 11:13	1

Lab Sample ID: LCS 880-135258/1-A

Matrix: Solid

Analysis Batch: 135586

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135258

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1097		mg/Kg		110	70 - 130
Toluene	0.100	0.09376		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.1076		mg/Kg		108	70 - 130
m,p-Xylenes	0.200	0.2031		mg/Kg		102	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-135258/1-A

Matrix: Solid

Analysis Batch: 135586

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135258

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1121		mg/Kg		112	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: LCSD 880-135258/2-A

Matrix: Solid

Analysis Batch: 135586

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135258

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1086		mg/Kg		109	70 - 130	1	35
Toluene	0.100	0.09211		mg/Kg		92	70 - 130	2	35
Ethylbenzene	0.100	0.1088		mg/Kg		109	70 - 130	1	35
m,p-Xylenes	0.200	0.2077		mg/Kg		104	70 - 130	2	35
o-Xylene	0.100	0.1155		mg/Kg		115	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 880-69667-21 MS

Matrix: Solid

Analysis Batch: 135586

Client Sample ID: CS-21 (Surface)

Prep Type: Total/NA

Prep Batch: 135258

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.05687	F1	mg/Kg		57	70 - 130
Toluene	<0.00200	U F1	0.100	0.05153	F1	mg/Kg		52	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.05375	F1	mg/Kg		54	70 - 130
m,p-Xylenes	<0.00399	U F1	0.200	0.1103	F1	mg/Kg		55	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.06693	F1	mg/Kg		67	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-69667-21 MSD

Matrix: Solid

Analysis Batch: 135586

Client Sample ID: CS-21 (Surface)

Prep Type: Total/NA

Prep Batch: 135258

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U F1	0.100	0.07202		mg/Kg		72	70 - 130	24	35
Toluene	<0.00200	U F1	0.100	0.06151	F1	mg/Kg		62	70 - 130	18	35
Ethylbenzene	<0.00200	U F1	0.100	0.06516	F1	mg/Kg		65	70 - 130	19	35
m,p-Xylenes	<0.00399	U F1	0.200	0.1317	F1	mg/Kg		66	70 - 130	18	35
o-Xylene	<0.00200	U F1	0.100	0.07830		mg/Kg		78	70 - 130	16	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69667-21 MSD

Matrix: Solid

Analysis Batch: 135586

Client Sample ID: CS-21 (Surface)

Prep Type: Total/NA

Prep Batch: 135258

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: MB 880-135259/5-A

Matrix: Solid

Analysis Batch: 135487

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135259

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 05:21	1	
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 05:21	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 05:21	1	
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/18/26 10:15	03/21/26 05:21	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:15	03/21/26 05:21	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/18/26 10:15	03/21/26 05:21	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
4-Bromofluorobenzene (Surr)	185	S1+	70 - 130				03/18/26 10:15	03/21/26 05:21	1	
1,4-Difluorobenzene (Surr)	100		70 - 130				03/18/26 10:15	03/21/26 05:21	1	

Lab Sample ID: LCS 880-135259/1-A

Matrix: Solid

Analysis Batch: 135487

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135259

	Spike	LCS	LCS					%Rec		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Benzene	0.100	0.09936		mg/Kg		99	70 - 130			
Toluene	0.100	0.09668		mg/Kg		97	70 - 130			
Ethylbenzene	0.100	0.1020		mg/Kg		102	70 - 130			
m,p-Xylenes	0.200	0.1923		mg/Kg		96	70 - 130			
o-Xylene	0.100	0.1067		mg/Kg		107	70 - 130			
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	102		70 - 130							
1,4-Difluorobenzene (Surr)	90		70 - 130							

Lab Sample ID: LCSD 880-135259/2-A

Matrix: Solid

Analysis Batch: 135487

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135259

	Spike	LCSD	LCSD					%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	0.100	0.09748		mg/Kg		97	70 - 130	2	35	
Toluene	0.100	0.09063		mg/Kg		91	70 - 130	6	35	
Ethylbenzene	0.100	0.1113		mg/Kg		111	70 - 130	9	35	
m,p-Xylenes	0.200	0.2163		mg/Kg		108	70 - 130	12	35	
o-Xylene	0.100	0.1204		mg/Kg		120	70 - 130	12	35	
	LCSD	LCSD								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	112		70 - 130							

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-135259/2-A

Matrix: Solid

Analysis Batch: 135487

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135259

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 880-69667-41 MS

Matrix: Solid

Analysis Batch: 135487

Client Sample ID: CS-41 (Surface)

Prep Type: Total/NA

Prep Batch: 135259

	Sample	Sample	Spike	MS	MS			%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00200	U	0.100	0.09779		mg/Kg		98	70 - 130
Toluene	<0.00200	U	0.100	0.08569		mg/Kg		86	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09490		mg/Kg		95	70 - 130
m,p-Xylenes	<0.00400	U	0.200	0.1671		mg/Kg		84	70 - 130
o-Xylene	<0.00200	U	0.100	0.09141		mg/Kg		91	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 880-69667-41 MSD

Matrix: Solid

Analysis Batch: 135487

Client Sample ID: CS-41 (Surface)

Prep Type: Total/NA

Prep Batch: 135259

	Sample	Sample	Spike	MSD	MSD			%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.08852		mg/Kg		89	70 - 130	10	35
Toluene	<0.00200	U	0.100	0.07751		mg/Kg		78	70 - 130	10	35
Ethylbenzene	<0.00200	U	0.100	0.08270		mg/Kg		83	70 - 130	14	35
m,p-Xylenes	<0.00400	U	0.200	0.1567		mg/Kg		78	70 - 130	6	35
o-Xylene	<0.00200	U	0.100	0.08757		mg/Kg		88	70 - 130	4	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: MB 880-135262/5-A

Matrix: Solid

Analysis Batch: 135487

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135262

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/20/26 17:43	1	
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/20/26 17:43	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/20/26 17:43	1	
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 10:25	03/20/26 17:43	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:25	03/20/26 17:43	1	
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 10:25	03/20/26 17:43	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac			
4-Bromofluorobenzene (Surr)	217	S1+	70 - 130	03/18/26 10:25	03/20/26 17:43	1				
1,4-Difluorobenzene (Surr)	111		70 - 130	03/18/26 10:25	03/20/26 17:43	1				

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-135262/1-A

Matrix: Solid

Analysis Batch: 135487

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135262

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1016		mg/Kg		102	70 - 130
Toluene	0.100	0.09808		mg/Kg		98	70 - 130
Ethylbenzene	0.100	0.1142		mg/Kg		114	70 - 130
m,p-Xylenes	0.200	0.1834		mg/Kg		92	70 - 130
o-Xylene	0.100	0.09591		mg/Kg		96	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-135262/2-A

Matrix: Solid

Analysis Batch: 135487

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135262

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1043		mg/Kg		104	70 - 130	3	35
Toluene	0.100	0.09406		mg/Kg		94	70 - 130	4	35
Ethylbenzene	0.100	0.1246		mg/Kg		125	70 - 130	9	35
m,p-Xylenes	0.200	0.1920		mg/Kg		96	70 - 130	5	35
o-Xylene	0.100	0.09965		mg/Kg		100	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 880-69667-61 MS

Matrix: Solid

Analysis Batch: 135487

Client Sample ID: CS-61 (Surface)

Prep Type: Total/NA

Prep Batch: 135262

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.09174		mg/Kg		92	70 - 130
Toluene	<0.00201	U	0.100	0.09351		mg/Kg		94	70 - 130
Ethylbenzene	<0.00201	U	0.100	0.09738		mg/Kg		97	70 - 130
m,p-Xylenes	<0.00402	U	0.200	0.1830		mg/Kg		92	70 - 130
o-Xylene	<0.00201	U	0.100	0.09849		mg/Kg		98	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	86		70 - 130

Lab Sample ID: 880-69667-61 MSD

Matrix: Solid

Analysis Batch: 135487

Client Sample ID: CS-61 (Surface)

Prep Type: Total/NA

Prep Batch: 135262

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.09100		mg/Kg		91	70 - 130	1	35
Toluene	<0.00201	U	0.100	0.09314		mg/Kg		93	70 - 130	0	35
Ethylbenzene	<0.00201	U	0.100	0.1099		mg/Kg		110	70 - 130	12	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69667-61 MSD

Matrix: Solid

Analysis Batch: 135487

Client Sample ID: CS-61 (Surface)

Prep Type: Total/NA

Prep Batch: 135262

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m,p-Xylenes	<0.00402	U	0.200	0.1759		mg/Kg		88	70 - 130	4	35
o-Xylene	<0.00201	U	0.100	0.09421		mg/Kg		94	70 - 130	4	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	98		70 - 130								
1,4-Difluorobenzene (Surr)	87		70 - 130								

Lab Sample ID: MB 880-135269/5-A

Matrix: Solid

Analysis Batch: 135577

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135269

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:29	03/21/26 23:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:29	03/21/26 23:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:29	03/21/26 23:06	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/18/26 10:29	03/21/26 23:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:29	03/21/26 23:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/18/26 10:29	03/21/26 23:06	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				03/18/26 10:29	03/21/26 23:06	1
1,4-Difluorobenzene (Surr)	97		70 - 130				03/18/26 10:29	03/21/26 23:06	1

Lab Sample ID: LCS 880-135269/1-A

Matrix: Solid

Analysis Batch: 135577

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135269

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.09254		mg/Kg		93	70 - 130		
Toluene	0.100	0.09908		mg/Kg		99	70 - 130		
Ethylbenzene	0.100	0.09411		mg/Kg		94	70 - 130		
m,p-Xylenes	0.200	0.1901		mg/Kg		95	70 - 130		
o-Xylene	0.100	0.09277		mg/Kg		93	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	99		70 - 130						
1,4-Difluorobenzene (Surr)	106		70 - 130						

Lab Sample ID: LCSD 880-135269/2-A

Matrix: Solid

Analysis Batch: 135577

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135269

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08998		mg/Kg		90	70 - 130	3	35
Toluene	0.100	0.1024		mg/Kg		102	70 - 130	3	35
Ethylbenzene	0.100	0.1011		mg/Kg		101	70 - 130	7	35
m,p-Xylenes	0.200	0.2096		mg/Kg		105	70 - 130	10	35
o-Xylene	0.100	0.1016		mg/Kg		102	70 - 130	9	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-69667-81 MS

Matrix: Solid

Analysis Batch: 135577

Client Sample ID: CS-81 (Surface)

Prep Type: Total/NA

Prep Batch: 135269

	Sample	Sample	Spike	MS	MS			%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00200	U F1 F2	0.100	0.04698	F1	mg/Kg		47	70 - 130
Toluene	<0.00200	U F1 F2	0.100	0.04609	F1	mg/Kg		46	70 - 130
Ethylbenzene	<0.00200	U F1 F2	0.100	0.04376	F1	mg/Kg		44	70 - 130
m,p-Xylenes	<0.00399	U F1	0.200	0.08701	F1	mg/Kg		44	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.04782	F1	mg/Kg		48	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-69667-81 MSD

Matrix: Solid

Analysis Batch: 135577

Client Sample ID: CS-81 (Surface)

Prep Type: Total/NA

Prep Batch: 135269

	Sample	Sample	Spike	MSD	MSD			%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00200	U F1 F2	0.100	0.06939	F1 F2	mg/Kg		69	70 - 130	39	35
Toluene	<0.00200	U F1 F2	0.100	0.06707	F1 F2	mg/Kg		67	70 - 130	37	35
Ethylbenzene	<0.00200	U F1 F2	0.100	0.06373	F1 F2	mg/Kg		64	70 - 130	37	35
m,p-Xylenes	<0.00399	U F1	0.200	0.1222	F1	mg/Kg		61	70 - 130	34	35
o-Xylene	<0.00200	U F1	0.100	0.06251	F1	mg/Kg		63	70 - 130	27	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: MB 880-135271/5-A

Matrix: Solid

Analysis Batch: 135476

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135271

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/20/26 21:41	1	
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/20/26 21:41	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/20/26 21:41	1	
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/18/26 10:33	03/20/26 21:41	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 10:33	03/20/26 21:41	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/18/26 10:33	03/20/26 21:41	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
4-Bromofluorobenzene (Surr)	96		70 - 130	03/18/26 10:33	03/20/26 21:41	1				
1,4-Difluorobenzene (Surr)	95		70 - 130	03/18/26 10:33	03/20/26 21:41	1				

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-135271/1-A

Matrix: Solid

Analysis Batch: 135476

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135271

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1016		mg/Kg		102	70 - 130
Toluene	0.100	0.1040		mg/Kg		104	70 - 130
Ethylbenzene	0.100	0.09792		mg/Kg		98	70 - 130
m,p-Xylenes	0.200	0.1974		mg/Kg		99	70 - 130
o-Xylene	0.100	0.09396		mg/Kg		94	70 - 130

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

Lab Sample ID: LCSD 880-135271/2-A

Matrix: Solid

Analysis Batch: 135476

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135271

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09737		mg/Kg		97	70 - 130	4	35
Toluene	0.100	0.1003		mg/Kg		100	70 - 130	4	35
Ethylbenzene	0.100	0.09465		mg/Kg		95	70 - 130	3	35
m,p-Xylenes	0.200	0.1920		mg/Kg		96	70 - 130	3	35
o-Xylene	0.100	0.09136		mg/Kg		91	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-69667-101 MS

Matrix: Solid

Analysis Batch: 135476

Client Sample ID: CS-101 (Surface)

Prep Type: Total/NA

Prep Batch: 135271

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08636		mg/Kg		86	70 - 130
Toluene	<0.00200	U	0.100	0.08687		mg/Kg		87	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08350		mg/Kg		83	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1676		mg/Kg		84	70 - 130
o-Xylene	<0.00200	U	0.100	0.07843		mg/Kg		78	70 - 130

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

Lab Sample ID: 880-69667-101 MSD

Matrix: Solid

Analysis Batch: 135476

Client Sample ID: CS-101 (Surface)

Prep Type: Total/NA

Prep Batch: 135271

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	0.08775		mg/Kg		88	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.08863		mg/Kg		89	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.100	0.08243		mg/Kg		82	70 - 130	1	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69667-101 MSD

Matrix: Solid

Analysis Batch: 135476

Client Sample ID: CS-101 (Surface)

Prep Type: Total/NA

Prep Batch: 135271

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	0.1669		mg/Kg		83	70 - 130	0	35
o-Xylene	<0.00200	U	0.100	0.08000		mg/Kg		80	70 - 130	2	35
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
4-Bromofluorobenzene (Surr)	90		70 - 130								
1,4-Difluorobenzene (Surr)	103		70 - 130								

Lab Sample ID: MB 880-135281/5-A

Matrix: Solid

Analysis Batch: 135471

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135281

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:01	03/20/26 22:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:01	03/20/26 22:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:01	03/20/26 22:14	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/18/26 11:01	03/20/26 22:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:01	03/20/26 22:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/18/26 11:01	03/20/26 22:14	1
Surrogate	MB %Recovery	MB Qualifier	MB Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				03/18/26 11:01	03/20/26 22:14	1
1,4-Difluorobenzene (Surr)	97		70 - 130				03/18/26 11:01	03/20/26 22:14	1

Lab Sample ID: LCS 880-135281/1-A

Matrix: Solid

Analysis Batch: 135471

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135281

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1071		mg/Kg		107	70 - 130
Toluene	0.100	0.09437		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.1054		mg/Kg		105	70 - 130
m,p-Xylenes	0.200	0.2004		mg/Kg		100	70 - 130
o-Xylene	0.100	0.1018		mg/Kg		102	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	LCS Limits				
4-Bromofluorobenzene (Surr)	100		70 - 130				
1,4-Difluorobenzene (Surr)	100		70 - 130				

Lab Sample ID: LCSD 880-135281/2-A

Matrix: Solid

Analysis Batch: 135471

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135281

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1143		mg/Kg		114	70 - 130	7	35
Toluene	0.100	0.09869		mg/Kg		99	70 - 130	4	35
Ethylbenzene	0.100	0.1127		mg/Kg		113	70 - 130	7	35
m,p-Xylenes	0.200	0.2142		mg/Kg		107	70 - 130	7	35
o-Xylene	0.100	0.1084		mg/Kg		108	70 - 130	6	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-69667-121 MS

Matrix: Solid

Analysis Batch: 135471

Client Sample ID: CS-121 (Surface)

Prep Type: Total/NA

Prep Batch: 135281

	Sample	Sample	Spike	MS	MS			%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00200	U	0.100	0.07704		mg/Kg		77	70 - 130
Toluene	<0.00200	U F1	0.100	0.07006		mg/Kg		70	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.07708		mg/Kg		77	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1478		mg/Kg		74	70 - 130
o-Xylene	<0.00200	U	0.100	0.07487		mg/Kg		75	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-69667-121 MSD

Matrix: Solid

Analysis Batch: 135471

Client Sample ID: CS-121 (Surface)

Prep Type: Total/NA

Prep Batch: 135281

	Sample	Sample	Spike	MSD	MSD			%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.07034		mg/Kg		70	70 - 130	9	35
Toluene	<0.00200	U F1	0.100	0.06424	F1	mg/Kg		64	70 - 130	9	35
Ethylbenzene	<0.00200	U	0.100	0.07348		mg/Kg		73	70 - 130	5	35
m,p-Xylenes	<0.00399	U	0.200	0.1420		mg/Kg		71	70 - 130	4	35
o-Xylene	<0.00200	U	0.100	0.07224		mg/Kg		72	70 - 130	4	35

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

Lab Sample ID: MB 880-135282/5-A

Matrix: Solid

Analysis Batch: 135471

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135282

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:09	03/21/26 08:55	1	
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:09	03/21/26 08:55	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:09	03/21/26 08:55	1	
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/18/26 11:09	03/21/26 08:55	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:09	03/21/26 08:55	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/18/26 11:09	03/21/26 08:55	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac			
4-Bromofluorobenzene (Surr)	94		70 - 130	03/18/26 11:09	03/21/26 08:55	1				
1,4-Difluorobenzene (Surr)	92		70 - 130	03/18/26 11:09	03/21/26 08:55	1				

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-135282/1-A

Matrix: Solid

Analysis Batch: 135471

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135282

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1199		mg/Kg		120	70 - 130
Toluene	0.100	0.1041		mg/Kg		104	70 - 130
Ethylbenzene	0.100	0.1147		mg/Kg		115	70 - 130
m,p-Xylenes	0.200	0.2201		mg/Kg		110	70 - 130
o-Xylene	0.100	0.1134		mg/Kg		113	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-135282/2-A

Matrix: Solid

Analysis Batch: 135471

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135282

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1117		mg/Kg		112	70 - 130	7	35
Toluene	0.100	0.09617		mg/Kg		96	70 - 130	8	35
Ethylbenzene	0.100	0.1124		mg/Kg		112	70 - 130	2	35
m,p-Xylenes	0.200	0.2108		mg/Kg		105	70 - 130	4	35
o-Xylene	0.100	0.1081		mg/Kg		108	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-69667-141 MS

Matrix: Solid

Analysis Batch: 135471

Client Sample ID: CS-141 (Surface)

Prep Type: Total/NA

Prep Batch: 135282

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1 F2	0.100	0.04981	F1	mg/Kg		50	70 - 130
Toluene	<0.00200	U F1 F2	0.100	0.04420	F1	mg/Kg		44	70 - 130
Ethylbenzene	<0.00200	U F1 F2	0.100	0.05266	F1	mg/Kg		53	70 - 130
m,p-Xylenes	<0.00399	U F1 F2	0.200	0.09901	F1	mg/Kg		50	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.05628	F1	mg/Kg		56	70 - 130

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

Lab Sample ID: 880-69667-141 MSD

Matrix: Solid

Analysis Batch: 135471

Client Sample ID: CS-141 (Surface)

Prep Type: Total/NA

Prep Batch: 135282

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	0.1012	F2	mg/Kg		101	70 - 130	68	35
Toluene	<0.00200	U F1 F2	0.100	0.08616	F2	mg/Kg		86	70 - 130	64	35
Ethylbenzene	<0.00200	U F1 F2	0.100	0.09483	F2	mg/Kg		95	70 - 130	57	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69667-141 MSD

Matrix: Solid

Analysis Batch: 135471

Client Sample ID: CS-141 (Surface)

Prep Type: Total/NA

Prep Batch: 135282

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 F1 F2	0.200	0.1776	F2	mg/Kg		89	70 - 130	57	35
o-Xylene	<0.00200	U F1 F2	0.100	0.09078	F2	mg/Kg		91	70 - 130	47	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	105		70 - 130								
1,4-Difluorobenzene (Surr)	101		70 - 130								

Lab Sample ID: MB 880-135284/5-A

Matrix: Solid

Analysis Batch: 135576

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135284

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:16	03/22/26 12:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:16	03/22/26 12:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:16	03/22/26 12:52	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/18/26 11:16	03/22/26 12:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/18/26 11:16	03/22/26 12:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/18/26 11:16	03/22/26 12:52	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130				03/18/26 11:16	03/22/26 12:52	1
1,4-Difluorobenzene (Surr)	85		70 - 130				03/18/26 11:16	03/22/26 12:52	1

Lab Sample ID: LCS 880-135284/1-A

Matrix: Solid

Analysis Batch: 135576

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135284

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.1055		mg/Kg		105	70 - 130		
Toluene	0.100	0.09643		mg/Kg		96	70 - 130		
Ethylbenzene	0.100	0.1041		mg/Kg		104	70 - 130		
m,p-Xylenes	0.200	0.2087		mg/Kg		104	70 - 130		
o-Xylene	0.100	0.1073		mg/Kg		107	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130						
1,4-Difluorobenzene (Surr)	92		70 - 130						

Lab Sample ID: LCSD 880-135284/2-A

Matrix: Solid

Analysis Batch: 135576

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135284

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08330		mg/Kg		83	70 - 130	24	35
Toluene	0.100	0.07608		mg/Kg		76	70 - 130	24	35
Ethylbenzene	0.100	0.08443		mg/Kg		84	70 - 130	21	35
m,p-Xylenes	0.200	0.1724		mg/Kg		86	70 - 130	19	35
o-Xylene	0.100	0.08921		mg/Kg		89	70 - 130	18	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 880-69667-161 MS

Matrix: Solid

Analysis Batch: 135576

Client Sample ID: CS-161 (Surface)

Prep Type: Total/NA

Prep Batch: 135284

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.00201	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	
Toluene	<0.00201	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	
Ethylbenzene	<0.00201	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	
m,p-Xylenes	<0.00402	U F1	0.200	<0.00400	U F1	mg/Kg		0	70 - 130	
o-Xylene	<0.00201	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	150	S1+	70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 880-69667-161 MSD

Matrix: Solid

Analysis Batch: 135576

Client Sample ID: CS-161 (Surface)

Prep Type: Total/NA

Prep Batch: 135284

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	<0.00201	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35	
Toluene	<0.00201	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35	
Ethylbenzene	<0.00201	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35	
m,p-Xylenes	<0.00402	U F1	0.200	<0.00400	U F1	mg/Kg		0	70 - 130	NC	35	
o-Xylene	<0.00201	U F1	0.100	<0.00200	U F1	mg/Kg		0	70 - 130	NC	35	

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	144	S1+	70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: MB 880-135457/5-A

Matrix: Solid

Analysis Batch: 135472

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135457

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Benzene	<0.00200	U	0.00200		mg/Kg		03/19/26 19:19	03/20/26 11:50	1	
Toluene	<0.00200	U	0.00200		mg/Kg		03/19/26 19:19	03/20/26 11:50	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/19/26 19:19	03/20/26 11:50	1	
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/19/26 19:19	03/20/26 11:50	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/19/26 19:19	03/20/26 11:50	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/19/26 19:19	03/20/26 11:50	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac				
4-Bromofluorobenzene (Surr)	128		70 - 130	03/19/26 19:19	03/20/26 11:50	1				
1,4-Difluorobenzene (Surr)	82		70 - 130	03/19/26 19:19	03/20/26 11:50	1				

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-135482/5-A

Matrix: Solid

Analysis Batch: 135476

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135482

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/20/26 10:05	03/20/26 10:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/20/26 10:05	03/20/26 10:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/20/26 10:05	03/20/26 10:43	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/20/26 10:05	03/20/26 10:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/20/26 10:05	03/20/26 10:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/20/26 10:05	03/20/26 10:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	03/20/26 10:05	03/20/26 10:43	1
1,4-Difluorobenzene (Surr)	100		70 - 130	03/20/26 10:05	03/20/26 10:43	1

Lab Sample ID: LCS 880-135482/1-A

Matrix: Solid

Analysis Batch: 135476

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135482

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08409		mg/Kg		84	70 - 130
Toluene	0.100	0.09231		mg/Kg		92	70 - 130
Ethylbenzene	0.100	0.09037		mg/Kg		90	70 - 130
m,p-Xylenes	0.200	0.1823		mg/Kg		91	70 - 130
o-Xylene	0.100	0.08780		mg/Kg		88	70 - 130

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

Lab Sample ID: LCSD 880-135482/2-A

Matrix: Solid

Analysis Batch: 135476

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135482

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09374		mg/Kg		94	70 - 130	11	35
Toluene	0.100	0.09959		mg/Kg		100	70 - 130	8	35
Ethylbenzene	0.100	0.09372		mg/Kg		94	70 - 130	4	35
m,p-Xylenes	0.200	0.1905		mg/Kg		95	70 - 130	4	35
o-Xylene	0.100	0.09182		mg/Kg		92	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: MB 880-135484/5-A

Matrix: Solid

Analysis Batch: 135586

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135484

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/20/26 10:17	03/21/26 23:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/20/26 10:17	03/21/26 23:36	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-135484/5-A

Matrix: Solid

Analysis Batch: 135586

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135484

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/20/26 10:17	03/21/26 23:36	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/20/26 10:17	03/21/26 23:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/20/26 10:17	03/21/26 23:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/20/26 10:17	03/21/26 23:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	210	S1+	70 - 130	03/20/26 10:17	03/21/26 23:36	1
1,4-Difluorobenzene (Surr)	111		70 - 130	03/20/26 10:17	03/21/26 23:36	1

Lab Sample ID: MB 880-135485/5-A

Matrix: Solid

Analysis Batch: 135471

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135485

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/20/26 10:20	03/20/26 11:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/20/26 10:20	03/20/26 11:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/20/26 10:20	03/20/26 11:33	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/20/26 10:20	03/20/26 11:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/20/26 10:20	03/20/26 11:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/20/26 10:20	03/20/26 11:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	03/20/26 10:20	03/20/26 11:33	1
1,4-Difluorobenzene (Surr)	95		70 - 130	03/20/26 10:20	03/20/26 11:33	1

Lab Sample ID: MB 880-135583/5-A

Matrix: Solid

Analysis Batch: 135579

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135583

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/21/26 10:40	03/21/26 23:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/21/26 10:40	03/21/26 23:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/21/26 10:40	03/21/26 23:08	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/21/26 10:40	03/21/26 23:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/21/26 10:40	03/21/26 23:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/21/26 10:40	03/21/26 23:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	03/21/26 10:40	03/21/26 23:08	1
1,4-Difluorobenzene (Surr)	96		70 - 130	03/21/26 10:40	03/21/26 23:08	1

Lab Sample ID: LCS 880-135583/1-A

Matrix: Solid

Analysis Batch: 135579

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135583

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1048		mg/Kg		105	70 - 130
Toluene	0.100	0.09216		mg/Kg		92	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-135583/1-A

Matrix: Solid

Analysis Batch: 135579

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135583

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	0.100	0.1044		mg/Kg		104	70 - 130
m,p-Xylenes	0.200	0.2010		mg/Kg		100	70 - 130
o-Xylene	0.100	0.1009		mg/Kg		101	70 - 130

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

Lab Sample ID: LCSD 880-135583/2-A

Matrix: Solid

Analysis Batch: 135579

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135583

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1144		mg/Kg		114	70 - 130	9	35
Toluene	0.100	0.1036		mg/Kg		104	70 - 130	12	35
Ethylbenzene	0.100	0.1160		mg/Kg		116	70 - 130	10	35
m,p-Xylenes	0.200	0.2230		mg/Kg		111	70 - 130	10	35
o-Xylene	0.100	0.1110		mg/Kg		111	70 - 130	10	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-69617-A-1-B MS

Matrix: Solid

Analysis Batch: 135579

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 135583

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07916		mg/Kg		79	70 - 130
Toluene	<0.00200	U F1	0.100	0.06052	F1	mg/Kg		61	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.06061	F1	mg/Kg		61	70 - 130
m,p-Xylenes	<0.00399	U F1	0.200	0.1102	F1	mg/Kg		55	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.05223	F1	mg/Kg		52	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-69617-A-1-C MSD

Matrix: Solid

Analysis Batch: 135579

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 135583

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	0.08214		mg/Kg		82	70 - 130	4	35
Toluene	<0.00200	U F1	0.100	0.06249	F1	mg/Kg		62	70 - 130	3	35
Ethylbenzene	<0.00200	U F1	0.100	0.06184	F1	mg/Kg		62	70 - 130	2	35
m,p-Xylenes	<0.00399	U F1	0.200	0.1080	F1	mg/Kg		54	70 - 130	2	35
o-Xylene	<0.00200	U F1	0.100	0.06047	F1	mg/Kg		60	70 - 130	15	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-135585/5-A

Matrix: Solid

Analysis Batch: 135579

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135585

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/22/26 08:00	03/22/26 10:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/22/26 08:00	03/22/26 10:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/22/26 08:00	03/22/26 10:54	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/22/26 08:00	03/22/26 10:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/22/26 08:00	03/22/26 10:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/22/26 08:00	03/22/26 10:54	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	96		70 - 130	03/22/26 08:00	03/22/26 10:54	1			
1,4-Difluorobenzene (Surr)	93		70 - 130	03/22/26 08:00	03/22/26 10:54	1			

Lab Sample ID: LCS 880-135585/1-A

Matrix: Solid

Analysis Batch: 135579

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135585

	Spike	LCS	LCS					%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Benzene	0.100	0.1136		mg/Kg		114	70 - 130		
Toluene	0.100	0.09783		mg/Kg		98	70 - 130		
Ethylbenzene	0.100	0.1100		mg/Kg		110	70 - 130		
m,p-Xylenes	0.200	0.2076		mg/Kg		104	70 - 130		
o-Xylene	0.100	0.1086		mg/Kg		109	70 - 130		

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-135585/2-A

Matrix: Solid

Analysis Batch: 135579

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135585

	Spike	LCSD	LCSD					%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	0.100	0.1145		mg/Kg		115	70 - 130	1	35	
Toluene	0.100	0.09903		mg/Kg		99	70 - 130	1	35	
Ethylbenzene	0.100	0.1089		mg/Kg		109	70 - 130	1	35	
m,p-Xylenes	0.200	0.2068		mg/Kg		103	70 - 130	0	35	
o-Xylene	0.100	0.1040		mg/Kg		104	70 - 130	4	35	

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69594-A-41-D MS

Matrix: Solid

Analysis Batch: 135579

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 135585

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09677		mg/Kg		97	70 - 130
Toluene	<0.00200	U	0.100	0.09408		mg/Kg		94	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1014		mg/Kg		101	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1897		mg/Kg		95	70 - 130
o-Xylene	<0.00200	U	0.100	0.09765		mg/Kg		98	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-69594-A-41-E MSD

Matrix: Solid

Analysis Batch: 135579

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 135585

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	0.09746		mg/Kg		97	70 - 130	1	35
Toluene	<0.00200	U	0.100	0.08662		mg/Kg		87	70 - 130	8	35
Ethylbenzene	<0.00200	U	0.100	0.09614		mg/Kg		96	70 - 130	5	35
m,p-Xylenes	<0.00399	U	0.200	0.1794		mg/Kg		90	70 - 130	6	35
o-Xylene	<0.00200	U	0.100	0.09434		mg/Kg		94	70 - 130	3	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-135587/5-A

Matrix: Solid

Analysis Batch: 135584

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135587

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/22/26 11:35	03/22/26 13:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/22/26 11:35	03/22/26 13:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/22/26 11:35	03/22/26 13:37	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/22/26 11:35	03/22/26 13:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/22/26 11:35	03/22/26 13:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/22/26 11:35	03/22/26 13:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	03/22/26 11:35	03/22/26 13:37	1
1,4-Difluorobenzene (Surr)	96		70 - 130	03/22/26 11:35	03/22/26 13:37	1

Lab Sample ID: LCS 880-135587/1-A

Matrix: Solid

Analysis Batch: 135584

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135587

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1087		mg/Kg		109	70 - 130
Toluene	0.100	0.09699		mg/Kg		97	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-135587/1-A

Matrix: Solid

Analysis Batch: 135584

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135587

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	0.100	0.1030		mg/Kg		103	70 - 130
m,p-Xylenes	0.200	0.2147		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1063		mg/Kg		106	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-135587/2-A

Matrix: Solid

Analysis Batch: 135584

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135587

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1031		mg/Kg		103	70 - 130	5	35
Toluene	0.100	0.09229		mg/Kg		92	70 - 130	5	35
Ethylbenzene	0.100	0.09858		mg/Kg		99	70 - 130	4	35
m,p-Xylenes	0.200	0.2056		mg/Kg		103	70 - 130	4	35
o-Xylene	0.100	0.1019		mg/Kg		102	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-69895-A-1-A MS

Matrix: Solid

Analysis Batch: 135584

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 135587

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.00944	F1	0.100	0.06920	F1	mg/Kg		69	70 - 130
Toluene	0.0451	F1	0.100	0.1094	F1	mg/Kg		64	70 - 130
Ethylbenzene	0.0377	F1	0.100	0.09822	F1	mg/Kg		61	70 - 130
m,p-Xylenes	0.0311	F1	0.200	0.1417	F1	mg/Kg		55	70 - 130
o-Xylene	0.0165	F1	0.100	0.07253	F1	mg/Kg		69	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-69895-A-1-B MSD

Matrix: Solid

Analysis Batch: 135584

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 135587

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.00944	F1	0.100	0.07641		mg/Kg		76	70 - 130	10	35
Toluene	0.0451	F1	0.100	0.1187		mg/Kg		74	70 - 130	8	35
Ethylbenzene	0.0377	F1	0.100	0.1078		mg/Kg		70	70 - 130	9	35
m,p-Xylenes	0.0311	F1	0.200	0.1612	F1	mg/Kg		65	70 - 130	13	35
o-Xylene	0.0165	F1	0.100	0.08065		mg/Kg		77	70 - 130	11	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: MB 880-135609/5-A

Matrix: Solid

Analysis Batch: 135602

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135609

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/23/26 09:51	03/23/26 11:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/23/26 09:51	03/23/26 11:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/23/26 09:51	03/23/26 11:57	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/23/26 09:51	03/23/26 11:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/23/26 09:51	03/23/26 11:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/23/26 09:51	03/23/26 11:57	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	232	S1+	70 - 130	03/23/26 09:51	03/23/26 11:57	1			
1,4-Difluorobenzene (Surr)	119		70 - 130	03/23/26 09:51	03/23/26 11:57	1			

Lab Sample ID: LCS 880-135609/1-A

Matrix: Solid

Analysis Batch: 135602

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135609

	Spike	LCS	LCS					%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Benzene	0.100	0.1138		mg/Kg		114	70 - 130		
Toluene	0.100	0.09374		mg/Kg		94	70 - 130		
Ethylbenzene	0.100	0.1151		mg/Kg		115	70 - 130		
m,p-Xylenes	0.200	0.2239		mg/Kg		112	70 - 130		
o-Xylene	0.100	0.1205		mg/Kg		121	70 - 130		

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-135609/2-A

Matrix: Solid

Analysis Batch: 135602

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135609

	Spike	LCSD	LCSD					%Rec		RPD	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit		
Benzene	0.100	0.1078		mg/Kg		108	70 - 130	5	35		
Toluene	0.100	0.09644		mg/Kg		96	70 - 130	3	35		
Ethylbenzene	0.100	0.1080		mg/Kg		108	70 - 130	6	35		
m,p-Xylenes	0.200	0.2018		mg/Kg		101	70 - 130	10	35		
o-Xylene	0.100	0.1090		mg/Kg		109	70 - 130	10	35		

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69718-A-1-B MS

Matrix: Solid

Analysis Batch: 135602

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 135609

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08656		mg/Kg		87	70 - 130
Toluene	0.00821	F1	0.100	0.07465	F1	mg/Kg		66	70 - 130
Ethylbenzene	0.00864	F1	0.100	0.06892	F1	mg/Kg		60	70 - 130
m,p-Xylenes	0.0123	F1	0.200	0.1297	F1	mg/Kg		59	70 - 130
o-Xylene	0.00264	F1	0.100	0.06996	F1	mg/Kg		67	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: 880-69718-A-1-C MSD

Matrix: Solid

Analysis Batch: 135602

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 135609

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	0.09102		mg/Kg		91	70 - 130	5	35
Toluene	0.00821	F1	0.100	0.07375	F1	mg/Kg		66	70 - 130	1	35
Ethylbenzene	0.00864	F1	0.100	0.06577	F1	mg/Kg		57	70 - 130	5	35
m,p-Xylenes	0.0123	F1	0.200	0.1296	F1	mg/Kg		59	70 - 130	0	35
o-Xylene	0.00264	F1	0.100	0.06837	F1	mg/Kg		66	70 - 130	2	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: MB 880-135611/5-A

Matrix: Solid

Analysis Batch: 135600

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135611

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/23/26 10:07	03/23/26 11:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/23/26 10:07	03/23/26 11:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/23/26 10:07	03/23/26 11:36	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/23/26 10:07	03/23/26 11:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/23/26 10:07	03/23/26 11:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/23/26 10:07	03/23/26 11:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	03/23/26 10:07	03/23/26 11:36	1
1,4-Difluorobenzene (Surr)	92		70 - 130	03/23/26 10:07	03/23/26 11:36	1

Lab Sample ID: LCS 880-135611/1-A

Matrix: Solid

Analysis Batch: 135600

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135611

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1024		mg/Kg		102	70 - 130
Toluene	0.100	0.1092		mg/Kg		109	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-135611/1-A

Matrix: Solid

Analysis Batch: 135600

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135611

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	0.100	0.1031		mg/Kg		103	70 - 130
m,p-Xylenes	0.200	0.2092		mg/Kg		105	70 - 130
o-Xylene	0.100	0.09665		mg/Kg		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-135611/2-A

Matrix: Solid

Analysis Batch: 135600

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135611

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09147		mg/Kg		91	70 - 130	11	35
Toluene	0.100	0.1027		mg/Kg		103	70 - 130	6	35
Ethylbenzene	0.100	0.09689		mg/Kg		97	70 - 130	6	35
m,p-Xylenes	0.200	0.1970		mg/Kg		98	70 - 130	6	35
o-Xylene	0.100	0.09440		mg/Kg		94	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-69861-A-1-D MS

Matrix: Solid

Analysis Batch: 135600

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 135611

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1010		mg/Kg		101	70 - 130
Toluene	<0.00200	U	0.100	0.09736		mg/Kg		97	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09061		mg/Kg		91	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1582		mg/Kg		79	70 - 130
o-Xylene	<0.00200	U	0.100	0.07321		mg/Kg		73	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	78		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-69861-A-1-E MSD

Matrix: Solid

Analysis Batch: 135600

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 135611

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	0.09835		mg/Kg		98	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.1024		mg/Kg		102	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.100	0.09595		mg/Kg		96	70 - 130	6	35
m,p-Xylenes	<0.00399	U	0.200	0.1935		mg/Kg		97	70 - 130	20	35
o-Xylene	<0.00200	U	0.100	0.09068		mg/Kg		91	70 - 130	21	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

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

Lab Sample ID: MB 880-135182/1-A

Matrix: Solid

Analysis Batch: 135569

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135182

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:46	03/21/26 05:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:46	03/21/26 05:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:46	03/21/26 05:06	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	115		70 - 130				03/17/26 17:46	03/21/26 05:06	1
o-Terphenyl (Surr)	120		70 - 130				03/17/26 17:46	03/21/26 05:06	1

Lab Sample ID: LCS 880-135182/2-A

Matrix: Solid

Analysis Batch: 135569

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135182

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	980.3		mg/Kg		98	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1024		mg/Kg		102	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	120		70 - 130				
o-Terphenyl (Surr)	112		70 - 130				

Lab Sample ID: LCSD 880-135182/3-A

Matrix: Solid

Analysis Batch: 135569

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135182

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1025		mg/Kg		103	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	1071		mg/Kg		107	70 - 130	4	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	126		70 - 130						
o-Terphenyl (Surr)	115		70 - 130						

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69667-1 MS

Matrix: Solid

Analysis Batch: 135569

Client Sample ID: CS-1 (Surface)

Prep Type: Total/NA

Prep Batch: 135182

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	1232		mg/Kg		119	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	999	972.8		mg/Kg		97	70 - 130		
		</									

Lab Sample ID: 880-69667-1 MSD

Matrix: Solid

Analysis Batch: 135569

Client Sample ID: CS-1 (Surface)

Prep Type: Total/NA

Prep Batch: 135182

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	1006		mg/Kg		97	70 - 130	20	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	962.2		mg/Kg		96	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	123		70 - 130								
o-Terphenyl (Surr)	120		70 - 130								

Lab Sample ID: MB 880-135183/1-A

Matrix: Solid

Analysis Batch: 135571

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135183

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/21/26 05:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/21/26 05:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/21/26 05:06	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
1-Chlorooctane (Surr)	236	S1+	70 - 130				03/17/26 17:48	03/21/26 05:06	1
o-Terphenyl (Surr)	301	S1+	70 - 130				03/17/26 17:48	03/21/26 05:06	1

Lab Sample ID: LCS 880-135183/2-A

Matrix: Solid

Analysis Batch: 135571

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135183

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1655	*+	mg/Kg		166	70 - 130
Diesel Range Organics (Over C10-C28)	1000	2201	*+	mg/Kg		220	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-135183/2-A

Matrix: Solid

Analysis Batch: 135571

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135183

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	246	S1+	70 - 130
o-Terphenyl (Surr)	280	S1+	70 - 130

Lab Sample ID: LCSD 880-135183/3-A

Matrix: Solid

Analysis Batch: 135571

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135183

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1726	*+	mg/Kg		173	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	2319	*+	mg/Kg		232	70 - 130	5	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	258	S1+	70 - 130
o-Terphenyl (Surr)	288	S1+	70 - 130

Lab Sample ID: 880-69667-21 MS

Matrix: Solid

Analysis Batch: 135571

Client Sample ID: CS-21 (Surface)

Prep Type: Total/NA

Prep Batch: 135183

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	1529	F1	mg/Kg		153	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U *+ F1	999	2106	F1	mg/Kg		208	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	253	S1+	70 - 130
o-Terphenyl (Surr)	298	S1+	70 - 130

Lab Sample ID: 880-69667-21 MSD

Matrix: Solid

Analysis Batch: 135571

Client Sample ID: CS-21 (Surface)

Prep Type: Total/NA

Prep Batch: 135183

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	1538	F1	mg/Kg		154	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U *+ F1	999	1913	F1	mg/Kg		189	70 - 130	10	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	253	S1+	70 - 130
o-Terphenyl (Surr)	300	S1+	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-135184/1-A

Matrix: Solid

Analysis Batch: 135571

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135184

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/20/26 14:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/20/26 14:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:48	03/20/26 14:35	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76		70 - 130				03/17/26 17:48	03/20/26 14:35	1
o-Terphenyl (Surr)	77		70 - 130				03/17/26 17:48	03/20/26 14:35	1

Lab Sample ID: LCS 880-135184/2-A

Matrix: Solid

Analysis Batch: 135571

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135184

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	717.8		mg/Kg		72	70 - 130
Diesel Range Organics (Over C10-C28)	1000	697.2		mg/Kg		70	70 - 130
Surrogate	%Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	71		70 - 130				
o-Terphenyl (Surr)	68	S1-	70 - 130				

Lab Sample ID: LCSD 880-135184/3-A

Matrix: Solid

Analysis Batch: 135571

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135184

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	829.4		mg/Kg		83	70 - 130	14	20
Diesel Range Organics (Over C10-C28)	1000	803.9		mg/Kg		80	70 - 130	14	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	81		70 - 130						
o-Terphenyl (Surr)	77		70 - 130						

Lab Sample ID: 880-69667-41 MS

Matrix: Solid

Analysis Batch: 135571

Client Sample ID: CS-41 (Surface)

Prep Type: Total/NA

Prep Batch: 135184

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	1417	F1	mg/Kg		142	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	1890	F1	mg/Kg		187	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69667-41 MS

Matrix: Solid

Analysis Batch: 135571

Client Sample ID: CS-41 (Surface)

Prep Type: Total/NA

Prep Batch: 135184

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	221	S1+	70 - 130
o-Terphenyl (Surr)	248	S1+	70 - 130

Lab Sample ID: 880-69667-41 MSD

Matrix: Solid

Analysis Batch: 135571

Client Sample ID: CS-41 (Surface)

Prep Type: Total/NA

Prep Batch: 135184

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	1382	F1	mg/Kg		138	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	999	1827	F1	mg/Kg		181	70 - 130	3	20
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	215	S1+	70 - 130								
o-Terphenyl (Surr)	237	S1+	70 - 130								

Lab Sample ID: MB 880-135185/1-A

Matrix: Solid

Analysis Batch: 135569

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135185

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 14:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 14:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 14:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				03/17/26 17:49	03/20/26 14:35	1
o-Terphenyl (Surr)	113		70 - 130				03/17/26 17:49	03/20/26 14:35	1

Lab Sample ID: LCS 880-135185/2-A

Matrix: Solid

Analysis Batch: 135569

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135185

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	859.6		mg/Kg		86	70 - 130
Diesel Range Organics (Over C10-C28)	1000	902.4		mg/Kg		90	70 - 130
Surrogate	%Recovery	Qualifier	Limits				
1-Chlorooctane (Surr)	106		70 - 130				
o-Terphenyl (Surr)	100		70 - 130				

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-135185/3-A

Matrix: Solid

Analysis Batch: 135569

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135185

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	910.3		mg/Kg		91	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	962.0		mg/Kg		96	70 - 130	6	20
	LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane (Surr)	113		70 - 130						
o-Terphenyl (Surr)	107		70 - 130						

Lab Sample ID: 880-69667-61 MS

Matrix: Solid

Analysis Batch: 135569

Client Sample ID: CS-61 (Surface)

Prep Type: Total/NA

Prep Batch: 135185

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	839.8		mg/Kg		80	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	894.7		mg/Kg		89	70 - 130		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	108		70 - 130								
o-Terphenyl (Surr)	99		70 - 130								

Lab Sample ID: 880-69667-61 MSD

Matrix: Solid

Analysis Batch: 135569

Client Sample ID: CS-61 (Surface)

Prep Type: Total/NA

Prep Batch: 135185

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	814.8		mg/Kg		78	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	834.8		mg/Kg		83	70 - 130	7	20
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	104		70 - 130								
o-Terphenyl (Surr)	95		70 - 130								

Lab Sample ID: MB 880-135186/1-A

Matrix: Solid

Analysis Batch: 135466

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135186

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 18:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 18:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/20/26 18:15	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-135186/1-A

Matrix: Solid

Analysis Batch: 135466

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135186

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac		
1-Chlorooctane (Surr)	75		70 - 130	03/17/26 17:49	03/20/26 18:15	1			
o-Terphenyl (Surr)	85		70 - 130	03/17/26 17:49	03/20/26 18:15	1			

Lab Sample ID: LCS 880-135186/2-A

Matrix: Solid

Analysis Batch: 135466

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135186

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1038		mg/Kg		104	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1026		mg/Kg		103	70 - 130		

	LCS	LCS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	106		70 - 130								
o-Terphenyl (Surr)	106		70 - 130								

Lab Sample ID: LCSD 880-135186/3-A

Matrix: Solid

Analysis Batch: 135466

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135186

			Spike	LCSD	LCSD				%Rec		RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10			1000	958.1		mg/Kg		96	70 - 130	8	20	
Diesel Range Organics (Over C10-C28)			1000	955.0		mg/Kg		96	70 - 130	7	20	

	LCSD	LCSD										
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane (Surr)	98		70 - 130									
o-Terphenyl (Surr)	97		70 - 130									

Lab Sample ID: 880-69667-81 MS

Matrix: Solid

Analysis Batch: 135466

Client Sample ID: CS-81 (Surface)

Prep Type: Total/NA

Prep Batch: 135186

	Sample	Sample	Spike	MS	MS				%Rec			
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	818.2		mg/Kg		82	70 - 130			
Diesel Range Organics (Over C10-C28)	<49.9	U	999	778.2		mg/Kg		78	70 - 130			

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

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69667-81 MSD

Matrix: Solid

Analysis Batch: 135466

Client Sample ID: CS-81 (Surface)

Prep Type: Total/NA

Prep Batch: 135186

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	832.2		mg/Kg		83	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	761.1		mg/Kg		76	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	84		70 - 130								
o-Terphenyl (Surr)	86		70 - 130								

Lab Sample ID: MB 880-135187/1-A

Matrix: Solid

Analysis Batch: 135624

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135187

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 10:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 10:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 10:01	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	222	S1+	70 - 130				03/17/26 17:49	03/23/26 10:01	1
o-Terphenyl (Surr)	246	S1+	70 - 130				03/17/26 17:49	03/23/26 10:01	1

Lab Sample ID: LCS 880-135187/2-A

Matrix: Solid

Analysis Batch: 135624

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135187

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1233		mg/Kg		123	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1239		mg/Kg		124	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane (Surr)	100		70 - 130						
o-Terphenyl (Surr)	86		70 - 130						

Lab Sample ID: LCSD 880-135187/3-A

Matrix: Solid

Analysis Batch: 135624

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135187

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1208		mg/Kg		121	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1267		mg/Kg		127	70 - 130	2	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-135187/3-A

Matrix: Solid

Analysis Batch: 135624

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135187

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	99		70 - 130
o-Terphenyl (Surr)	88		70 - 130

Lab Sample ID: 880-69667-101 MS

Matrix: Solid

Analysis Batch: 135624

Client Sample ID: CS-101 (Surface)

Prep Type: Total/NA

Prep Batch: 135187

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	1000	1165		mg/Kg		117	70 - 130	
Diesel Range Organics (Over C10-C28)	271		1000	1264		mg/Kg		99	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	167	S1+	70 - 130							
o-Terphenyl (Surr)	155	S1+	70 - 130							

Lab Sample ID: 880-69667-101 MSD

Matrix: Solid

Analysis Batch: 135624

Client Sample ID: CS-101 (Surface)

Prep Type: Total/NA

Prep Batch: 135187

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	1000	1125		mg/Kg		112	70 - 130	4	20	
Diesel Range Organics (Over C10-C28)	271		1000	1229		mg/Kg		96	70 - 130	3	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane (Surr)	159	S1+	70 - 130									
o-Terphenyl (Surr)	149	S1+	70 - 130									

Lab Sample ID: MB 880-135188/1-A

Matrix: Solid

Analysis Batch: 135622

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135188

	MB	MB									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 10:20	1		
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 10:20	1		
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/23/26 10:20	1		
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
1-Chlorooctane (Surr)	171	S1+	70 - 130				03/17/26 17:49	03/23/26 10:20	1		
o-Terphenyl (Surr)	173	S1+	70 - 130				03/17/26 17:49	03/23/26 10:20	1		

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-135188/2-A

Matrix: Solid

Analysis Batch: 135622

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135188

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1233		mg/Kg		123	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1175		mg/Kg		117	70 - 130		
			LCS	LCS							
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	101		70 - 130								
o-Terphenyl (Surr)	82		70 - 130								

Lab Sample ID: LCSD 880-135188/3-A

Matrix: Solid

Analysis Batch: 135622

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135188

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1239		mg/Kg		124	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	1116		mg/Kg		112	70 - 130	5	20
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	101		70 - 130								
o-Terphenyl (Surr)	81		70 - 130								

Lab Sample ID: 880-69667-121 MS

Matrix: Solid

Analysis Batch: 135622

Client Sample ID: CS-121 (Surface)

Prep Type: Total/NA

Prep Batch: 135188

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1054		mg/Kg		106	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	999	856.2		mg/Kg		84	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane (Surr)	120		70 - 130								
o-Terphenyl (Surr)	105		70 - 130								

Lab Sample ID: 880-69667-121 MSD

Matrix: Solid

Analysis Batch: 135622

Client Sample ID: CS-121 (Surface)

Prep Type: Total/NA

Prep Batch: 135188

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1076		mg/Kg		108	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	898.4		mg/Kg		88	70 - 130	5	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69667-121 MSD

Matrix: Solid

Analysis Batch: 135622

Client Sample ID: CS-121 (Surface)

Prep Type: Total/NA

Prep Batch: 135188

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl (Surr)	110		70 - 130

Lab Sample ID: MB 880-135189/1-A

Matrix: Solid

Analysis Batch: 135673

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135189

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/24/26 03:04	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/24/26 03:04	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:49	03/24/26 03:04	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
1-Chlorooctane (Surr)	136	S1+	70 - 130				03/17/26 17:49	03/24/26 03:04	1	
<i>o</i> -Terphenyl (Surr)	146	S1+	70 - 130				03/17/26 17:49	03/24/26 03:04	1	

Lab Sample ID: LCS 880-135189/2-A

Matrix: Solid

Analysis Batch: 135673

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135189

		Spike	LCS	LCS				%Rec		
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10		1000	1066		mg/Kg		107	70 - 130		
Diesel Range Organics (Over C10-C28)		1000	1300		mg/Kg		130	70 - 130		
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	151	S1+	70 - 130							
<i>o</i> -Terphenyl (Surr)	144	S1+	70 - 130							

Lab Sample ID: LCSD 880-135189/3-A

Matrix: Solid

Analysis Batch: 135673

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135189

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1092		mg/Kg		109	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	1197		mg/Kg		120	70 - 130	8	20
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	137	S1+	70 - 130								
o-Terphenyl (Surr)	129		70 - 130								

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69667-141 MS

Matrix: Solid

Analysis Batch: 135673

Client Sample ID: CS-141 (Surface)

Prep Type: Total/NA

Prep Batch: 135189

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	984.9		mg/Kg		99	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	998	892.9		mg/Kg		89	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane (Surr)	124		70 - 130						
o-Terphenyl (Surr)	134	S1+	70 - 130						

Lab Sample ID: 880-69667-141 MSD

Matrix: Solid

Analysis Batch: 135673

Client Sample ID: CS-141 (Surface)

Prep Type: Total/NA

Prep Batch: 135189

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	1199		mg/Kg		120	70 - 130	20	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	922.0		mg/Kg		92	70 - 130	3	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	127		70 - 130								
o-Terphenyl (Surr)	137	S1+	70 - 130								

Lab Sample ID: MB 880-135190/1-A

Matrix: Solid

Analysis Batch: 135622

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135190

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 00:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 00:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 00:33	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	86		70 - 130				03/17/26 17:50	03/24/26 00:33	1
o-Terphenyl (Surr)	83		70 - 130				03/17/26 17:50	03/24/26 00:33	1

Lab Sample ID: LCS 880-135190/2-A

Matrix: Solid

Analysis Batch: 135622

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135190

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1157		mg/Kg		116	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1064		mg/Kg		106	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-135190/2-A

Matrix: Solid

Analysis Batch: 135622

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135190

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	94		70 - 130
o-Terphenyl (Surr)	77		70 - 130

Lab Sample ID: LCSD 880-135190/3-A

Matrix: Solid

Analysis Batch: 135622

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135190

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1194		mg/Kg		119	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	1086		mg/Kg		109	70 - 130	2	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	97		70 - 130
o-Terphenyl (Surr)	79		70 - 130

Lab Sample ID: 880-69667-161 MS

Matrix: Solid

Analysis Batch: 135622

Client Sample ID: CS-161 (Surface)

Prep Type: Total/NA

Prep Batch: 135190

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	867.4		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1	997	649.7	F1	mg/Kg		63	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	101		70 - 130
o-Terphenyl (Surr)	88		70 - 130

Lab Sample ID: 880-69667-161 MSD

Matrix: Solid

Analysis Batch: 135622

Client Sample ID: CS-161 (Surface)

Prep Type: Total/NA

Prep Batch: 135190

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	966.8		mg/Kg		97	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	997	735.0		mg/Kg		72	70 - 130	12	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	114		70 - 130
o-Terphenyl (Surr)	101		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-135191/1-A

Matrix: Solid

Analysis Batch: 135624

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135191

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 00:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 00:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/17/26 17:50	03/24/26 00:33	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				03/17/26 17:50	03/24/26 00:33	1
o-Terphenyl (Surr)	102		70 - 130				03/17/26 17:50	03/24/26 00:33	1

Lab Sample ID: LCS 880-135191/2-A

Matrix: Solid

Analysis Batch: 135624

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135191

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	853.5		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	1000	872.1		mg/Kg		87	70 - 130
Surrogate	%Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	71		70 - 130				
o-Terphenyl (Surr)	63	S1-	70 - 130				

Lab Sample ID: LCSD 880-135191/3-A

Matrix: Solid

Analysis Batch: 135624

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135191

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1218	*1	mg/Kg		122	70 - 130	35	20
Diesel Range Organics (Over C10-C28)	1000	1349	*+ *1	mg/Kg		135	70 - 130	43	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	103		70 - 130						
o-Terphenyl (Surr)	95		70 - 130						

Lab Sample ID: 880-69667-181 MS

Matrix: Solid

Analysis Batch: 135624

Client Sample ID: CS-181 (Surface)

Prep Type: Total/NA

Prep Batch: 135191

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 *1	997	719.7		mg/Kg		72	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1 F2 *+ *1	997	835.0		mg/Kg		82	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-69667-181 MS

Matrix: Solid

Analysis Batch: 135624

Client Sample ID: CS-181 (Surface)

Prep Type: Total/NA

Prep Batch: 135191

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	126		70 - 130
o-Terphenyl (Surr)	120		70 - 130

Lab Sample ID: 880-69667-181 MSD

Matrix: Solid

Analysis Batch: 135624

Client Sample ID: CS-181 (Surface)

Prep Type: Total/NA

Prep Batch: 135191

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 *1	997	598.4	F1	mg/Kg		60	70 - 130	18	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1 F2 * + *1	997	665.3	F1 F2	mg/Kg		65	70 - 130	23	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	102		70 - 130								
o-Terphenyl (Surr)	95		70 - 130								

Lab Sample ID: MB 880-135828/1-A

Matrix: Solid

Analysis Batch: 135904

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 135828

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/24/26 17:54	03/25/26 11:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/24/26 17:54	03/25/26 11:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/24/26 17:54	03/25/26 11:08	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	115		70 - 130				03/24/26 17:54	03/25/26 11:08	1
o-Terphenyl (Surr)	110		70 - 130				03/24/26 17:54	03/25/26 11:08	1

Lab Sample ID: LCS 880-135828/2-A

Matrix: Solid

Analysis Batch: 135904

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 135828

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	908.2		mg/Kg		91	70 - 130
Diesel Range Organics (Over C10-C28)	1000	912.3		mg/Kg		91	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	76		70 - 130				
o-Terphenyl (Surr)	75		70 - 130				

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-135828/3-A

Matrix: Solid

Analysis Batch: 135904

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 135828

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	887.7		mg/Kg		89	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	893.0		mg/Kg		89	70 - 130	2	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	80		70 - 130						
o-Terphenyl (Surr)	79		70 - 130						

Lab Sample ID: 880-69968-A-1-B MS

Matrix: Solid

Analysis Batch: 135904

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 135828

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	1000	1246		mg/Kg		122	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.2	U	1000	1065		mg/Kg		105	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane (Surr)	149	S1+	70 - 130								
o-Terphenyl (Surr)	115		70 - 130								

Lab Sample ID: 880-69968-A-1-C MSD

Matrix: Solid

Analysis Batch: 135904

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 135828

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	1000	1244		mg/Kg		122	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.2	U	1000	1138		mg/Kg		112	70 - 130	7	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	119		70 - 130								
o-Terphenyl (Surr)	113		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-135160/1-A

Matrix: Solid

Analysis Batch: 135313

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/20/26 02:28	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-135160/2-A

Matrix: Solid

Analysis Batch: 135313

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	260.2		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-135160/3-A

Matrix: Solid

Analysis Batch: 135313

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	257.6		mg/Kg		103	90 - 110	1	20

Lab Sample ID: 880-69667-1 MS

Matrix: Solid

Analysis Batch: 135313

Client Sample ID: CS-1 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	20.3		252	278.6		mg/Kg		103	90 - 110

Lab Sample ID: 880-69667-1 MSD

Matrix: Solid

Analysis Batch: 135313

Client Sample ID: CS-1 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	20.3		252	275.8		mg/Kg		102	90 - 110	1	20

Lab Sample ID: 880-69667-11 MS

Matrix: Solid

Analysis Batch: 135313

Client Sample ID: CS-11 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	14.6		251	290.5		mg/Kg		110	90 - 110

Lab Sample ID: 880-69667-11 MSD

Matrix: Solid

Analysis Batch: 135313

Client Sample ID: CS-11 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	14.6		251	288.0		mg/Kg		109	90 - 110	1	20

Lab Sample ID: MB 880-135162/1-A

Matrix: Solid

Analysis Batch: 135314

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/19/26 06:40	1

Lab Sample ID: LCS 880-135162/2-A

Matrix: Solid

Analysis Batch: 135314

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	238.9		mg/Kg		96	90 - 110

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-135162/3-A

Matrix: Solid

Analysis Batch: 135314

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	239.7		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 880-69667-21 MS

Matrix: Solid

Analysis Batch: 135314

Client Sample ID: CS-21 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<9.96	U	249	246.4		mg/Kg		96	90 - 110		

Lab Sample ID: 880-69667-21 MSD

Matrix: Solid

Analysis Batch: 135314

Client Sample ID: CS-21 (Surface)

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	247.1		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-69667-31 MS

Matrix: Solid

Analysis Batch: 135314

Client Sample ID: CS-31 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	12.0		251	259.4		mg/Kg		99	90 - 110		

Lab Sample ID: 880-69667-31 MSD

Matrix: Solid

Analysis Batch: 135314

Client Sample ID: CS-31 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	12.0		251	259.3		mg/Kg		99	90 - 110	0	20

Lab Sample ID: MB 880-135164/1-A

Matrix: Solid

Analysis Batch: 135321

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/19/26 14:59	1

Lab Sample ID: LCS 880-135164/2-A

Matrix: Solid

Analysis Batch: 135321

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	239.2		mg/Kg		96	90 - 110		

Lab Sample ID: LCSD 880-135164/3-A

Matrix: Solid

Analysis Batch: 135321

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	241.2		mg/Kg		96	90 - 110	1	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-69667-41 MS

Matrix: Solid

Analysis Batch: 135321

Client Sample ID: CS-41 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Chloride	15.2		253	274.1		mg/Kg		103	90 - 110	

Lab Sample ID: 880-69667-41 MSD

Matrix: Solid

Analysis Batch: 135321

Client Sample ID: CS-41 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	15.2		253	275.7		mg/Kg		103	90 - 110	1	20

Lab Sample ID: 880-69667-51 MS

Matrix: Solid

Analysis Batch: 135321

Client Sample ID: CS-51 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Chloride	37.5		250	289.8		mg/Kg		101	90 - 110	

Lab Sample ID: 880-69667-51 MSD

Matrix: Solid

Analysis Batch: 135321

Client Sample ID: CS-51 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	37.5		250	290.9		mg/Kg		101	90 - 110	0	20

Lab Sample ID: MB 880-135166/1-A

Matrix: Solid

Analysis Batch: 135322

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/19/26 11:55	1

Lab Sample ID: LCS 880-135166/2-A

Matrix: Solid

Analysis Batch: 135322

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Chloride	250	246.4		mg/Kg		99	90 - 110	

Lab Sample ID: LCSD 880-135166/3-A

Matrix: Solid

Analysis Batch: 135322

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	248.1		mg/Kg		99	90 - 110	1	20

Lab Sample ID: 880-69667-61 MS

Matrix: Solid

Analysis Batch: 135322

Client Sample ID: CS-61 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Chloride	33.7	F1	251	283.4		mg/Kg		100	90 - 110	

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-69667-61 MSD

Matrix: Solid

Analysis Batch: 135322

Client Sample ID: CS-61 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	33.7	F1	251	312.7	F1	mg/Kg		111	90 - 110	10	20

Lab Sample ID: 880-69667-71 MS

Matrix: Solid

Analysis Batch: 135322

Client Sample ID: CS-71 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	26.7		248	275.9		mg/Kg		101	90 - 110		

Lab Sample ID: 880-69667-71 MSD

Matrix: Solid

Analysis Batch: 135322

Client Sample ID: CS-71 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	26.7		248	277.0		mg/Kg		101	90 - 110	0	20

Lab Sample ID: MB 880-135167/1-A

Matrix: Solid

Analysis Batch: 135323

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/19/26 20:47	1

Lab Sample ID: LCS 880-135167/2-A

Matrix: Solid

Analysis Batch: 135323

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	241.0		mg/Kg		96	90 - 110		

Lab Sample ID: LCSD 880-135167/3-A

Matrix: Solid

Analysis Batch: 135323

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	243.4		mg/Kg		97	90 - 110	1	20

Lab Sample ID: 880-69667-81 MS

Matrix: Solid

Analysis Batch: 135323

Client Sample ID: CS-81 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	13.6		251	258.7		mg/Kg		98	90 - 110		

Lab Sample ID: 880-69667-81 MSD

Matrix: Solid

Analysis Batch: 135323

Client Sample ID: CS-81 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	13.6		251	260.6		mg/Kg		99	90 - 110	1	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-69667-91 MS

Matrix: Solid

Analysis Batch: 135323

Client Sample ID: CS-91 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.8		248	253.0		mg/Kg		98	90 - 110

Lab Sample ID: 880-69667-91 MSD

Matrix: Solid

Analysis Batch: 135323

Client Sample ID: CS-91 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	10.8		248	253.0		mg/Kg		98	90 - 110	0	20

Lab Sample ID: MB 880-135163/1-A

Matrix: Solid

Analysis Batch: 135400

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/20/26 16:00	1

Lab Sample ID: LCS 880-135163/2-A

Matrix: Solid

Analysis Batch: 135400

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	231.3		mg/Kg		93	90 - 110

Lab Sample ID: LCSD 880-135163/3-A

Matrix: Solid

Analysis Batch: 135400

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	231.8		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 880-69667-121 MS

Matrix: Solid

Analysis Batch: 135400

Client Sample ID: CS-121 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	14.8		250	259.7		mg/Kg		98	90 - 110

Lab Sample ID: 880-69667-121 MSD

Matrix: Solid

Analysis Batch: 135400

Client Sample ID: CS-121 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	14.8		250	258.6		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-69667-131 MS

Matrix: Solid

Analysis Batch: 135400

Client Sample ID: CS-131 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	11.0		253	257.5		mg/Kg		98	90 - 110

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-69667-131 MSD

Matrix: Solid

Analysis Batch: 135400

Client Sample ID: CS-131 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	11.0		253	256.6		mg/Kg		97	90 - 110	0	20

Lab Sample ID: MB 880-135161/1-A

Matrix: Solid

Analysis Batch: 135401

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/20/26 06:57	1

Lab Sample ID: LCS 880-135161/2-A

Matrix: Solid

Analysis Batch: 135401

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	244.7		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-135161/3-A

Matrix: Solid

Analysis Batch: 135401

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	247.0		mg/Kg		99	90 - 110	1	20

Lab Sample ID: 880-69667-101 MS

Matrix: Solid

Analysis Batch: 135401

Client Sample ID: CS-101 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	16.8		249	263.4		mg/Kg		99	90 - 110

Lab Sample ID: 880-69667-101 MSD

Matrix: Solid

Analysis Batch: 135401

Client Sample ID: CS-101 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	16.8		249	264.9		mg/Kg		100	90 - 110	1	20

Lab Sample ID: 880-69667-111 MS

Matrix: Solid

Analysis Batch: 135401

Client Sample ID: CS-111 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	11.8		252	268.1		mg/Kg		102	90 - 110

Lab Sample ID: 880-69667-111 MSD

Matrix: Solid

Analysis Batch: 135401

Client Sample ID: CS-111 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	11.8		252	269.2		mg/Kg		102	90 - 110	0	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-135165/1-A

Matrix: Solid

Analysis Batch: 135405

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/20/26 13:20	1

Lab Sample ID: LCS 880-135165/2-A

Matrix: Solid

Analysis Batch: 135405

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	240.8		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-135165/3-A

Matrix: Solid

Analysis Batch: 135405

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	243.1		mg/Kg		97	90 - 110	1	20

Lab Sample ID: 880-69667-141 MS

Matrix: Solid

Analysis Batch: 135405

Client Sample ID: CS-141 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	16.6		251	267.5		mg/Kg		100	90 - 110

Lab Sample ID: 880-69667-141 MSD

Matrix: Solid

Analysis Batch: 135405

Client Sample ID: CS-141 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	16.6		251	268.3		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-69667-151 MS

Matrix: Solid

Analysis Batch: 135405

Client Sample ID: CS-151 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	15.1		252	271.2		mg/Kg		102	90 - 110

Lab Sample ID: 880-69667-151 MSD

Matrix: Solid

Analysis Batch: 135405

Client Sample ID: CS-151 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	15.1		252	271.7		mg/Kg		102	90 - 110	0	20

Lab Sample ID: MB 880-135168/1-A

Matrix: Solid

Analysis Batch: 135407

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/20/26 12:41	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-135168/2-A

Matrix: Solid

Analysis Batch: 135407

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	227.0		mg/Kg		91	90 - 110

Lab Sample ID: LCSD 880-135168/3-A

Matrix: Solid

Analysis Batch: 135407

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	227.5		mg/Kg		91	90 - 110	0	20

Lab Sample ID: 880-69667-161 MS

Matrix: Solid

Analysis Batch: 135407

Client Sample ID: CS-161 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	13.9		249	249.3		mg/Kg		95	90 - 110

Lab Sample ID: 880-69667-161 MSD

Matrix: Solid

Analysis Batch: 135407

Client Sample ID: CS-161 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	13.9		249	249.3		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-69667-171 MS

Matrix: Solid

Analysis Batch: 135407

Client Sample ID: CS-171 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	11.9		248	250.9		mg/Kg		97	90 - 110

Lab Sample ID: 880-69667-171 MSD

Matrix: Solid

Analysis Batch: 135407

Client Sample ID: CS-171 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	11.9		248	250.9		mg/Kg		97	90 - 110	0	20

Lab Sample ID: MB 880-135169/1-A

Matrix: Solid

Analysis Batch: 135418

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			03/20/26 16:24	1

Lab Sample ID: LCS 880-135169/2-A

Matrix: Solid

Analysis Batch: 135418

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	244.5		mg/Kg		98	90 - 110

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-135169/3-A

Matrix: Solid

Analysis Batch: 135418

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	245.7		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-69667-176 MS

Matrix: Solid

Analysis Batch: 135418

Client Sample ID: CS-176 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	19.4		251	275.3		mg/Kg		102	90 - 110		

Lab Sample ID: 880-69667-176 MSD

Matrix: Solid

Analysis Batch: 135418

Client Sample ID: CS-176 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	19.4		251	273.2		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 880-69667-186 MS

Matrix: Solid

Analysis Batch: 135418

Client Sample ID: CS-186 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	17.0		252	273.5		mg/Kg		102	90 - 110		

Lab Sample ID: 880-69667-186 MSD

Matrix: Solid

Analysis Batch: 135418

Client Sample ID: CS-186 (Surface)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	17.0		252	273.2		mg/Kg		102	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC VOA

Prep Batch: 135257

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-1	CS-1 (Surface)	Total/NA	Solid	5035	
880-69667-2	CS-2 (Surface)	Total/NA	Solid	5035	
880-69667-3	CS-3 (Surface)	Total/NA	Solid	5035	
880-69667-4	CS-4 (Surface)	Total/NA	Solid	5035	
880-69667-5	CS-5 (Surface)	Total/NA	Solid	5035	
880-69667-6	CS-6 (Surface)	Total/NA	Solid	5035	
880-69667-7	CS-7 (Surface)	Total/NA	Solid	5035	
880-69667-8	CS-8 (Surface)	Total/NA	Solid	5035	
880-69667-9	CS-9 (Surface)	Total/NA	Solid	5035	
880-69667-10	CS-10 (Surface)	Total/NA	Solid	5035	
880-69667-11	CS-11 (Surface)	Total/NA	Solid	5035	
880-69667-12	CS-12 (Surface)	Total/NA	Solid	5035	
880-69667-13	CS-13 (Surface)	Total/NA	Solid	5035	
880-69667-14	CS-14 (Surface)	Total/NA	Solid	5035	
880-69667-15	CS-15 (Surface)	Total/NA	Solid	5035	
880-69667-16	CS-16 (Surface)	Total/NA	Solid	5035	
880-69667-17	CS-17 (Surface)	Total/NA	Solid	5035	
MB 880-135257/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135257/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135257/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69667-1 MS	CS-1 (Surface)	Total/NA	Solid	5035	
880-69667-1 MSD	CS-1 (Surface)	Total/NA	Solid	5035	

Prep Batch: 135258

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-21	CS-21 (Surface)	Total/NA	Solid	5035	
880-69667-22	CS-22 (Surface)	Total/NA	Solid	5035	
880-69667-23	CS-23 (Surface)	Total/NA	Solid	5035	
880-69667-24	CS-24 (Surface)	Total/NA	Solid	5035	
880-69667-25	CS-25 (Surface)	Total/NA	Solid	5035	
880-69667-26	CS-26 (Surface)	Total/NA	Solid	5035	
880-69667-27	CS-27 (Surface)	Total/NA	Solid	5035	
880-69667-28	CS-28 (Surface)	Total/NA	Solid	5035	
880-69667-29	CS-29 (Surface)	Total/NA	Solid	5035	
880-69667-30	CS-30 (Surface)	Total/NA	Solid	5035	
880-69667-31	CS-31 (Surface)	Total/NA	Solid	5035	
880-69667-32	CS-32 (Surface)	Total/NA	Solid	5035	
880-69667-33	CS-33 (Surface)	Total/NA	Solid	5035	
880-69667-34	CS-34 (Surface)	Total/NA	Solid	5035	
880-69667-35	CS-35 (Surface)	Total/NA	Solid	5035	
880-69667-36	CS-36 (Surface)	Total/NA	Solid	5035	
880-69667-37	CS-37 (Surface)	Total/NA	Solid	5035	
880-69667-38	CS-38 (Surface)	Total/NA	Solid	5035	
880-69667-39	CS-39 (Surface)	Total/NA	Solid	5035	
880-69667-40	CS-40 (Surface)	Total/NA	Solid	5035	
MB 880-135258/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135258/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135258/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69667-21 MS	CS-21 (Surface)	Total/NA	Solid	5035	
880-69667-21 MSD	CS-21 (Surface)	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC VOA

Prep Batch: 135259

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-41	CS-41 (Surface)	Total/NA	Solid	5035	
880-69667-42	CS-42 (Surface)	Total/NA	Solid	5035	
880-69667-43	CS-43 (Surface)	Total/NA	Solid	5035	
880-69667-44	CS-44 (Surface)	Total/NA	Solid	5035	
880-69667-45	CS-45 (Surface)	Total/NA	Solid	5035	
880-69667-46	CS-46 (Surface)	Total/NA	Solid	5035	
880-69667-47	CS-47 (Surface)	Total/NA	Solid	5035	
880-69667-48	CS-48 (Surface)	Total/NA	Solid	5035	
880-69667-49	CS-49 (Surface)	Total/NA	Solid	5035	
880-69667-50	CS-50 (Surface)	Total/NA	Solid	5035	
880-69667-51	CS-51 (Surface)	Total/NA	Solid	5035	
880-69667-52	CS-52 (Surface)	Total/NA	Solid	5035	
880-69667-53	CS-53 (Surface)	Total/NA	Solid	5035	
880-69667-54	CS-54 (Surface)	Total/NA	Solid	5035	
880-69667-55	CS-55 (Surface)	Total/NA	Solid	5035	
880-69667-56	CS-56 (Surface)	Total/NA	Solid	5035	
880-69667-57	CS-57 (Surface)	Total/NA	Solid	5035	
880-69667-58	CS-58 (Surface)	Total/NA	Solid	5035	
880-69667-59	CS-59 (Surface)	Total/NA	Solid	5035	
880-69667-60	CS-60 (Surface)	Total/NA	Solid	5035	
MB 880-135259/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135259/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135259/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69667-41 MS	CS-41 (Surface)	Total/NA	Solid	5035	
880-69667-41 MSD	CS-41 (Surface)	Total/NA	Solid	5035	

Prep Batch: 135262

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-61	CS-61 (Surface)	Total/NA	Solid	5035	
880-69667-62	CS-62 (Surface)	Total/NA	Solid	5035	
880-69667-63	CS-63 (Surface)	Total/NA	Solid	5035	
880-69667-64	CS-64 (Surface)	Total/NA	Solid	5035	
880-69667-65	CS-65 (Surface)	Total/NA	Solid	5035	
880-69667-66	CS-66 (Surface)	Total/NA	Solid	5035	
880-69667-67	CS-67 (Surface)	Total/NA	Solid	5035	
880-69667-68	CS-68 (Surface)	Total/NA	Solid	5035	
880-69667-69	CS-69 (Surface)	Total/NA	Solid	5035	
880-69667-70	CS-70 (Surface)	Total/NA	Solid	5035	
880-69667-71	CS-71 (Surface)	Total/NA	Solid	5035	
880-69667-72	CS-72 (Surface)	Total/NA	Solid	5035	
880-69667-73	CS-72 (Surface)	Total/NA	Solid	5035	
880-69667-74	CS-74 (Surface)	Total/NA	Solid	5035	
880-69667-75	CS-75 (Surface)	Total/NA	Solid	5035	
880-69667-76	CS-76 (Surface)	Total/NA	Solid	5035	
880-69667-77	CS-77 (Surface)	Total/NA	Solid	5035	
880-69667-78	CS-78 (Surface)	Total/NA	Solid	5035	
880-69667-79	CS-79 (Surface)	Total/NA	Solid	5035	
880-69667-80	CS-80 (Surface)	Total/NA	Solid	5035	
MB 880-135262/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135262/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135262/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 135262 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-61 MS	CS-61 (Surface)	Total/NA	Solid	5035	
880-69667-61 MSD	CS-61 (Surface)	Total/NA	Solid	5035	

Prep Batch: 135269

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-81	CS-81 (Surface)	Total/NA	Solid	5035	
880-69667-82	CS-82 (Surface)	Total/NA	Solid	5035	
880-69667-83	CS-83 (Surface)	Total/NA	Solid	5035	
880-69667-84	CS-84 (Surface)	Total/NA	Solid	5035	
880-69667-85	CS-85 (Surface)	Total/NA	Solid	5035	
880-69667-86	CS-86 (Surface)	Total/NA	Solid	5035	
880-69667-87	CS-87 (Surface)	Total/NA	Solid	5035	
880-69667-88	CS-88 (Surface)	Total/NA	Solid	5035	
880-69667-89	CS-89 (Surface)	Total/NA	Solid	5035	
880-69667-90	CS-90 (Surface)	Total/NA	Solid	5035	
MB 880-135269/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135269/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135269/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69667-81 MS	CS-81 (Surface)	Total/NA	Solid	5035	
880-69667-81 MSD	CS-81 (Surface)	Total/NA	Solid	5035	

Prep Batch: 135271

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-101	CS-101 (Surface)	Total/NA	Solid	5035	
880-69667-102	CS-102 (Surface)	Total/NA	Solid	5035	
880-69667-103	CS-103 (Surface)	Total/NA	Solid	5035	
880-69667-104	CS-104 (Surface)	Total/NA	Solid	5035	
880-69667-105	CS-105 (Surface)	Total/NA	Solid	5035	
880-69667-106	CS-106 (Surface)	Total/NA	Solid	5035	
880-69667-107	CS-107 (Surface)	Total/NA	Solid	5035	
880-69667-108	CS-108 (Surface)	Total/NA	Solid	5035	
880-69667-109	CS-109 (Surface)	Total/NA	Solid	5035	
880-69667-110	CS-110 (Surface)	Total/NA	Solid	5035	
880-69667-111	CS-111 (Surface)	Total/NA	Solid	5035	
MB 880-135271/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135271/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135271/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69667-101 MS	CS-101 (Surface)	Total/NA	Solid	5035	
880-69667-101 MSD	CS-101 (Surface)	Total/NA	Solid	5035	

Prep Batch: 135281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-121	CS-121 (Surface)	Total/NA	Solid	5035	
880-69667-122	CS-122 (Surface)	Total/NA	Solid	5035	
880-69667-123	CS-123 (Surface)	Total/NA	Solid	5035	
880-69667-124	CS-124 (Surface)	Total/NA	Solid	5035	
880-69667-125	CS-125 (Surface)	Total/NA	Solid	5035	
880-69667-126	CS-126 (Surface)	Total/NA	Solid	5035	
880-69667-127	CS-127 (Surface)	Total/NA	Solid	5035	
880-69667-128	CS-128 (Surface)	Total/NA	Solid	5035	
880-69667-129	CS-129 (Surface)	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 135281 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-130	CS-130 (Surface)	Total/NA	Solid	5035	
880-69667-131	CS-131 (Surface)	Total/NA	Solid	5035	
880-69667-132	CS-132 (Surface)	Total/NA	Solid	5035	
880-69667-133	CS-133 (Surface)	Total/NA	Solid	5035	
880-69667-134	CS-134 (Surface)	Total/NA	Solid	5035	
880-69667-135	CS-135 (Surface)	Total/NA	Solid	5035	
880-69667-136	CS-136 (Surface)	Total/NA	Solid	5035	
880-69667-137	CS-137 (Surface)	Total/NA	Solid	5035	
880-69667-138	CS-138 (Surface)	Total/NA	Solid	5035	
880-69667-139	CS-139 (Surface)	Total/NA	Solid	5035	
880-69667-140	CS-140 (Surface)	Total/NA	Solid	5035	
MB 880-135281/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135281/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135281/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69667-121 MS	CS-121 (Surface)	Total/NA	Solid	5035	
880-69667-121 MSD	CS-121 (Surface)	Total/NA	Solid	5035	

Prep Batch: 135282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-141	CS-141 (Surface)	Total/NA	Solid	5035	
880-69667-142	CS-142 (Surface)	Total/NA	Solid	5035	
880-69667-143	CS-143 (Surface)	Total/NA	Solid	5035	
880-69667-144	CS-144 (Surface)	Total/NA	Solid	5035	
880-69667-145	CS-145 (Surface)	Total/NA	Solid	5035	
880-69667-146	CS-146 (Surface)	Total/NA	Solid	5035	
880-69667-147	CS-147 (Surface)	Total/NA	Solid	5035	
880-69667-148	CS-148 (Surface)	Total/NA	Solid	5035	
880-69667-149	CS-149 (Surface)	Total/NA	Solid	5035	
880-69667-150	CS-150 (Surface)	Total/NA	Solid	5035	
880-69667-151	CS-151 (Surface)	Total/NA	Solid	5035	
880-69667-152	CS-152 (Surface)	Total/NA	Solid	5035	
880-69667-153	CS-153 (Surface)	Total/NA	Solid	5035	
880-69667-154	CS-154 (Surface)	Total/NA	Solid	5035	
880-69667-155	CS-155 (Surface)	Total/NA	Solid	5035	
MB 880-135282/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135282/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135282/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69667-141 MS	CS-141 (Surface)	Total/NA	Solid	5035	
880-69667-141 MSD	CS-141 (Surface)	Total/NA	Solid	5035	

Prep Batch: 135284

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-161	CS-161 (Surface)	Total/NA	Solid	5035	
880-69667-162	CS-162 (Surface)	Total/NA	Solid	5035	
880-69667-163	CS-163 (Surface)	Total/NA	Solid	5035	
880-69667-164	CS-164 (Surface)	Total/NA	Solid	5035	
880-69667-165	CS-165 (Surface)	Total/NA	Solid	5035	
880-69667-166	CS-166 (Surface)	Total/NA	Solid	5035	
880-69667-167	CS-167 (Surface)	Total/NA	Solid	5035	
880-69667-168	CS-168 (Surface)	Total/NA	Solid	5035	
880-69667-169	CS-169 (Surface)	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 135284 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-170	CS-170 (Surface)	Total/NA	Solid	5035	
880-69667-171	CS-171 (Surface)	Total/NA	Solid	5035	
880-69667-172	CS-172 (Surface)	Total/NA	Solid	5035	
880-69667-173	CS-173 (Surface)	Total/NA	Solid	5035	
880-69667-174	CS-174 (Surface)	Total/NA	Solid	5035	
880-69667-175	CS-175 (Surface)	Total/NA	Solid	5035	
880-69667-176	CS-176 (Surface)	Total/NA	Solid	5035	
880-69667-177	CS-177 (Surface)	Total/NA	Solid	5035	
880-69667-178	CS-178 (Surface)	Total/NA	Solid	5035	
880-69667-179	CS-179 (Surface)	Total/NA	Solid	5035	
880-69667-180	CS-180 (Surface)	Total/NA	Solid	5035	
MB 880-135284/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135284/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135284/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69667-161 MS	CS-161 (Surface)	Total/NA	Solid	5035	
880-69667-161 MSD	CS-161 (Surface)	Total/NA	Solid	5035	

Prep Batch: 135457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-135457/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 135471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-121	CS-121 (Surface)	Total/NA	Solid	8021B	135281
880-69667-122	CS-122 (Surface)	Total/NA	Solid	8021B	135281
880-69667-123	CS-123 (Surface)	Total/NA	Solid	8021B	135281
880-69667-124	CS-124 (Surface)	Total/NA	Solid	8021B	135281
880-69667-125	CS-125 (Surface)	Total/NA	Solid	8021B	135281
880-69667-126	CS-126 (Surface)	Total/NA	Solid	8021B	135281
880-69667-127	CS-127 (Surface)	Total/NA	Solid	8021B	135281
880-69667-128	CS-128 (Surface)	Total/NA	Solid	8021B	135281
880-69667-129	CS-129 (Surface)	Total/NA	Solid	8021B	135281
880-69667-130	CS-130 (Surface)	Total/NA	Solid	8021B	135281
880-69667-131	CS-131 (Surface)	Total/NA	Solid	8021B	135281
880-69667-132	CS-132 (Surface)	Total/NA	Solid	8021B	135281
880-69667-133	CS-133 (Surface)	Total/NA	Solid	8021B	135281
880-69667-134	CS-134 (Surface)	Total/NA	Solid	8021B	135281
880-69667-135	CS-135 (Surface)	Total/NA	Solid	8021B	135281
880-69667-136	CS-136 (Surface)	Total/NA	Solid	8021B	135281
880-69667-137	CS-137 (Surface)	Total/NA	Solid	8021B	135281
880-69667-138	CS-138 (Surface)	Total/NA	Solid	8021B	135281
880-69667-139	CS-139 (Surface)	Total/NA	Solid	8021B	135281
880-69667-140	CS-140 (Surface)	Total/NA	Solid	8021B	135281
880-69667-141	CS-141 (Surface)	Total/NA	Solid	8021B	135282
880-69667-142	CS-142 (Surface)	Total/NA	Solid	8021B	135282
880-69667-143	CS-143 (Surface)	Total/NA	Solid	8021B	135282
880-69667-144	CS-144 (Surface)	Total/NA	Solid	8021B	135282
880-69667-145	CS-145 (Surface)	Total/NA	Solid	8021B	135282
880-69667-146	CS-146 (Surface)	Total/NA	Solid	8021B	135282
880-69667-147	CS-147 (Surface)	Total/NA	Solid	8021B	135282
880-69667-148	CS-148 (Surface)	Total/NA	Solid	8021B	135282

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 135471 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-149	CS-149 (Surface)	Total/NA	Solid	8021B	135282
880-69667-150	CS-150 (Surface)	Total/NA	Solid	8021B	135282
880-69667-151	CS-151 (Surface)	Total/NA	Solid	8021B	135282
880-69667-152	CS-152 (Surface)	Total/NA	Solid	8021B	135282
880-69667-153	CS-153 (Surface)	Total/NA	Solid	8021B	135282
880-69667-154	CS-154 (Surface)	Total/NA	Solid	8021B	135282
880-69667-155	CS-155 (Surface)	Total/NA	Solid	8021B	135282
MB 880-135281/5-A	Method Blank	Total/NA	Solid	8021B	135281
MB 880-135282/5-A	Method Blank	Total/NA	Solid	8021B	135282
MB 880-135485/5-A	Method Blank	Total/NA	Solid	8021B	135485
LCS 880-135281/1-A	Lab Control Sample	Total/NA	Solid	8021B	135281
LCS 880-135282/1-A	Lab Control Sample	Total/NA	Solid	8021B	135282
LCSD 880-135281/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135281
LCSD 880-135282/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135282
880-69667-121 MS	CS-121 (Surface)	Total/NA	Solid	8021B	135281
880-69667-121 MSD	CS-121 (Surface)	Total/NA	Solid	8021B	135281
880-69667-141 MS	CS-141 (Surface)	Total/NA	Solid	8021B	135282
880-69667-141 MSD	CS-141 (Surface)	Total/NA	Solid	8021B	135282

Analysis Batch: 135472

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-1	CS-1 (Surface)	Total/NA	Solid	8021B	135257
880-69667-2	CS-2 (Surface)	Total/NA	Solid	8021B	135257
880-69667-3	CS-3 (Surface)	Total/NA	Solid	8021B	135257
880-69667-4	CS-4 (Surface)	Total/NA	Solid	8021B	135257
880-69667-5	CS-5 (Surface)	Total/NA	Solid	8021B	135257
880-69667-6	CS-6 (Surface)	Total/NA	Solid	8021B	135257
880-69667-7	CS-7 (Surface)	Total/NA	Solid	8021B	135257
880-69667-8	CS-8 (Surface)	Total/NA	Solid	8021B	135257
880-69667-9	CS-9 (Surface)	Total/NA	Solid	8021B	135257
880-69667-10	CS-10 (Surface)	Total/NA	Solid	8021B	135257
880-69667-11	CS-11 (Surface)	Total/NA	Solid	8021B	135257
880-69667-12	CS-12 (Surface)	Total/NA	Solid	8021B	135257
880-69667-13	CS-13 (Surface)	Total/NA	Solid	8021B	135257
880-69667-14	CS-14 (Surface)	Total/NA	Solid	8021B	135257
880-69667-15	CS-15 (Surface)	Total/NA	Solid	8021B	135257
880-69667-16	CS-16 (Surface)	Total/NA	Solid	8021B	135257
880-69667-17	CS-17 (Surface)	Total/NA	Solid	8021B	135257
MB 880-135257/5-A	Method Blank	Total/NA	Solid	8021B	135257
MB 880-135457/5-A	Method Blank	Total/NA	Solid	8021B	135457
LCS 880-135257/1-A	Lab Control Sample	Total/NA	Solid	8021B	135257
LCSD 880-135257/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135257
880-69667-1 MS	CS-1 (Surface)	Total/NA	Solid	8021B	135257
880-69667-1 MSD	CS-1 (Surface)	Total/NA	Solid	8021B	135257

Analysis Batch: 135476

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-101	CS-101 (Surface)	Total/NA	Solid	8021B	135271
880-69667-102	CS-102 (Surface)	Total/NA	Solid	8021B	135271
880-69667-103	CS-103 (Surface)	Total/NA	Solid	8021B	135271
880-69667-104	CS-104 (Surface)	Total/NA	Solid	8021B	135271

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 135476 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-105	CS-105 (Surface)	Total/NA	Solid	8021B	135271
880-69667-106	CS-106 (Surface)	Total/NA	Solid	8021B	135271
880-69667-107	CS-107 (Surface)	Total/NA	Solid	8021B	135271
880-69667-108	CS-108 (Surface)	Total/NA	Solid	8021B	135271
880-69667-109	CS-109 (Surface)	Total/NA	Solid	8021B	135271
880-69667-110	CS-110 (Surface)	Total/NA	Solid	8021B	135271
880-69667-111	CS-111 (Surface)	Total/NA	Solid	8021B	135271
880-69667-181	CS-181 (Surface)	Total/NA	Solid	8021B	135482
880-69667-182	CS-182 (Surface)	Total/NA	Solid	8021B	135482
880-69667-183	CS-183 (Surface)	Total/NA	Solid	8021B	135482
880-69667-184	CS-184 (Surface)	Total/NA	Solid	8021B	135482
880-69667-185	CS-185 (Surface)	Total/NA	Solid	8021B	135482
880-69667-186	CS-186 (Surface)	Total/NA	Solid	8021B	135482
880-69667-187	CS-187 (Surface)	Total/NA	Solid	8021B	135482
880-69667-188	CS-188 (Surface)	Total/NA	Solid	8021B	135482
880-69667-189	CS-189 (Surface)	Total/NA	Solid	8021B	135482
880-69667-190	CS-190 (Surface)	Total/NA	Solid	8021B	135482
MB 880-135271/5-A	Method Blank	Total/NA	Solid	8021B	135271
MB 880-135482/5-A	Method Blank	Total/NA	Solid	8021B	135482
LCS 880-135271/1-A	Lab Control Sample	Total/NA	Solid	8021B	135271
LCS 880-135482/1-A	Lab Control Sample	Total/NA	Solid	8021B	135482
LCSD 880-135271/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135271
LCSD 880-135482/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135482
880-69667-101 MS	CS-101 (Surface)	Total/NA	Solid	8021B	135271
880-69667-101 MSD	CS-101 (Surface)	Total/NA	Solid	8021B	135271

Prep Batch: 135482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-181	CS-181 (Surface)	Total/NA	Solid	5035	
880-69667-182	CS-182 (Surface)	Total/NA	Solid	5035	
880-69667-183	CS-183 (Surface)	Total/NA	Solid	5035	
880-69667-184	CS-184 (Surface)	Total/NA	Solid	5035	
880-69667-185	CS-185 (Surface)	Total/NA	Solid	5035	
880-69667-186	CS-186 (Surface)	Total/NA	Solid	5035	
880-69667-187	CS-187 (Surface)	Total/NA	Solid	5035	
880-69667-188	CS-188 (Surface)	Total/NA	Solid	5035	
880-69667-189	CS-189 (Surface)	Total/NA	Solid	5035	
880-69667-190	CS-190 (Surface)	Total/NA	Solid	5035	
MB 880-135482/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135482/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135482/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 135484

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-135484/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 135485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-135485/5-A	Method Blank	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC VOA

Analysis Batch: 135487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-41	CS-41 (Surface)	Total/NA	Solid	8021B	135259
880-69667-42	CS-42 (Surface)	Total/NA	Solid	8021B	135259
880-69667-43	CS-43 (Surface)	Total/NA	Solid	8021B	135259
880-69667-44	CS-44 (Surface)	Total/NA	Solid	8021B	135259
880-69667-45	CS-45 (Surface)	Total/NA	Solid	8021B	135259
880-69667-46	CS-46 (Surface)	Total/NA	Solid	8021B	135259
880-69667-47	CS-47 (Surface)	Total/NA	Solid	8021B	135259
880-69667-48	CS-48 (Surface)	Total/NA	Solid	8021B	135259
880-69667-49	CS-49 (Surface)	Total/NA	Solid	8021B	135259
880-69667-50	CS-50 (Surface)	Total/NA	Solid	8021B	135259
880-69667-51	CS-51 (Surface)	Total/NA	Solid	8021B	135259
880-69667-52	CS-52 (Surface)	Total/NA	Solid	8021B	135259
880-69667-53	CS-53 (Surface)	Total/NA	Solid	8021B	135259
880-69667-54	CS-54 (Surface)	Total/NA	Solid	8021B	135259
880-69667-55	CS-55 (Surface)	Total/NA	Solid	8021B	135259
880-69667-56	CS-56 (Surface)	Total/NA	Solid	8021B	135259
880-69667-57	CS-57 (Surface)	Total/NA	Solid	8021B	135259
880-69667-58	CS-58 (Surface)	Total/NA	Solid	8021B	135259
880-69667-59	CS-59 (Surface)	Total/NA	Solid	8021B	135259
880-69667-60	CS-60 (Surface)	Total/NA	Solid	8021B	135259
880-69667-61	CS-61 (Surface)	Total/NA	Solid	8021B	135262
880-69667-62	CS-62 (Surface)	Total/NA	Solid	8021B	135262
880-69667-63	CS-63 (Surface)	Total/NA	Solid	8021B	135262
880-69667-64	CS-64 (Surface)	Total/NA	Solid	8021B	135262
880-69667-65	CS-65 (Surface)	Total/NA	Solid	8021B	135262
880-69667-66	CS-66 (Surface)	Total/NA	Solid	8021B	135262
880-69667-67	CS-67 (Surface)	Total/NA	Solid	8021B	135262
880-69667-68	CS-68 (Surface)	Total/NA	Solid	8021B	135262
880-69667-69	CS-69 (Surface)	Total/NA	Solid	8021B	135262
880-69667-70	CS-70 (Surface)	Total/NA	Solid	8021B	135262
880-69667-71	CS-71 (Surface)	Total/NA	Solid	8021B	135262
880-69667-72	CS-72 (Surface)	Total/NA	Solid	8021B	135262
880-69667-73	CS-72 (Surface)	Total/NA	Solid	8021B	135262
880-69667-74	CS-74 (Surface)	Total/NA	Solid	8021B	135262
880-69667-75	CS-75 (Surface)	Total/NA	Solid	8021B	135262
880-69667-76	CS-76 (Surface)	Total/NA	Solid	8021B	135262
880-69667-77	CS-77 (Surface)	Total/NA	Solid	8021B	135262
880-69667-78	CS-78 (Surface)	Total/NA	Solid	8021B	135262
880-69667-79	CS-79 (Surface)	Total/NA	Solid	8021B	135262
880-69667-80	CS-80 (Surface)	Total/NA	Solid	8021B	135262
MB 880-135259/5-A	Method Blank	Total/NA	Solid	8021B	135259
MB 880-135262/5-A	Method Blank	Total/NA	Solid	8021B	135262
LCS 880-135259/1-A	Lab Control Sample	Total/NA	Solid	8021B	135259
LCS 880-135262/1-A	Lab Control Sample	Total/NA	Solid	8021B	135262
LCSD 880-135259/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135259
LCSD 880-135262/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135262
880-69667-41 MS	CS-41 (Surface)	Total/NA	Solid	8021B	135259
880-69667-41 MSD	CS-41 (Surface)	Total/NA	Solid	8021B	135259
880-69667-61 MS	CS-61 (Surface)	Total/NA	Solid	8021B	135262
880-69667-61 MSD	CS-61 (Surface)	Total/NA	Solid	8021B	135262

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC VOA

Analysis Batch: 135576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-161	CS-161 (Surface)	Total/NA	Solid	8021B	135284
880-69667-162	CS-162 (Surface)	Total/NA	Solid	8021B	135284
880-69667-163	CS-163 (Surface)	Total/NA	Solid	8021B	135284
880-69667-164	CS-164 (Surface)	Total/NA	Solid	8021B	135284
880-69667-165	CS-165 (Surface)	Total/NA	Solid	8021B	135284
880-69667-166	CS-166 (Surface)	Total/NA	Solid	8021B	135284
880-69667-167	CS-167 (Surface)	Total/NA	Solid	8021B	135284
880-69667-168	CS-168 (Surface)	Total/NA	Solid	8021B	135284
880-69667-169	CS-169 (Surface)	Total/NA	Solid	8021B	135284
880-69667-170	CS-170 (Surface)	Total/NA	Solid	8021B	135284
880-69667-171	CS-171 (Surface)	Total/NA	Solid	8021B	135284
880-69667-172	CS-172 (Surface)	Total/NA	Solid	8021B	135284
880-69667-173	CS-173 (Surface)	Total/NA	Solid	8021B	135284
880-69667-174	CS-174 (Surface)	Total/NA	Solid	8021B	135284
880-69667-175	CS-175 (Surface)	Total/NA	Solid	8021B	135284
880-69667-176	CS-176 (Surface)	Total/NA	Solid	8021B	135284
880-69667-177	CS-177 (Surface)	Total/NA	Solid	8021B	135284
880-69667-178	CS-178 (Surface)	Total/NA	Solid	8021B	135284
880-69667-179	CS-179 (Surface)	Total/NA	Solid	8021B	135284
880-69667-180	CS-180 (Surface)	Total/NA	Solid	8021B	135284
MB 880-135284/5-A	Method Blank	Total/NA	Solid	8021B	135284
LCS 880-135284/1-A	Lab Control Sample	Total/NA	Solid	8021B	135284
LCSD 880-135284/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135284
880-69667-161 MS	CS-161 (Surface)	Total/NA	Solid	8021B	135284
880-69667-161 MSD	CS-161 (Surface)	Total/NA	Solid	8021B	135284

Analysis Batch: 135577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-81	CS-81 (Surface)	Total/NA	Solid	8021B	135269
880-69667-82	CS-82 (Surface)	Total/NA	Solid	8021B	135269
880-69667-83	CS-83 (Surface)	Total/NA	Solid	8021B	135269
880-69667-84	CS-84 (Surface)	Total/NA	Solid	8021B	135269
880-69667-85	CS-85 (Surface)	Total/NA	Solid	8021B	135269
880-69667-86	CS-86 (Surface)	Total/NA	Solid	8021B	135269
880-69667-87	CS-87 (Surface)	Total/NA	Solid	8021B	135269
880-69667-88	CS-88 (Surface)	Total/NA	Solid	8021B	135269
880-69667-89	CS-89 (Surface)	Total/NA	Solid	8021B	135269
880-69667-90	CS-90 (Surface)	Total/NA	Solid	8021B	135269
MB 880-135269/5-A	Method Blank	Total/NA	Solid	8021B	135269
LCS 880-135269/1-A	Lab Control Sample	Total/NA	Solid	8021B	135269
LCSD 880-135269/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135269
880-69667-81 MS	CS-81 (Surface)	Total/NA	Solid	8021B	135269
880-69667-81 MSD	CS-81 (Surface)	Total/NA	Solid	8021B	135269

Analysis Batch: 135579

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-19	CS-19 (Surface)	Total/NA	Solid	8021B	135583
880-69667-20	CS-20 (Surface)	Total/NA	Solid	8021B	135585
880-69667-156	CS-156 (Surface)	Total/NA	Solid	8021B	135585
880-69667-157	CS-157 (Surface)	Total/NA	Solid	8021B	135585
880-69667-158	CS-158 (Surface)	Total/NA	Solid	8021B	135585

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 135579 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-159	CS-159 (Surface)	Total/NA	Solid	8021B	135585
880-69667-160	CS-160 (Surface)	Total/NA	Solid	8021B	135585
MB 880-135583/5-A	Method Blank	Total/NA	Solid	8021B	135583
MB 880-135585/5-A	Method Blank	Total/NA	Solid	8021B	135585
LCS 880-135583/1-A	Lab Control Sample	Total/NA	Solid	8021B	135583
LCS 880-135585/1-A	Lab Control Sample	Total/NA	Solid	8021B	135585
LCSD 880-135583/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135583
LCSD 880-135585/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135585
880-69594-A-41-D MS	Matrix Spike	Total/NA	Solid	8021B	135585
880-69594-A-41-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	135585
880-69617-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	135583
880-69617-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	135583

Prep Batch: 135583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-19	CS-19 (Surface)	Total/NA	Solid	5035	
MB 880-135583/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135583/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135583/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69617-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-69617-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 135584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-91	CS-91 (Surface)	Total/NA	Solid	8021B	135587
880-69667-92	CS-92 (Surface)	Total/NA	Solid	8021B	135587
880-69667-93	CS-93 (Surface)	Total/NA	Solid	8021B	135587
880-69667-94	CS-94 (Surface)	Total/NA	Solid	8021B	135587
880-69667-95	CS-95 (Surface)	Total/NA	Solid	8021B	135587
880-69667-96	CS-96 (Surface)	Total/NA	Solid	8021B	135587
880-69667-97	CS-97 (Surface)	Total/NA	Solid	8021B	135587
880-69667-98	CS-98 (Surface)	Total/NA	Solid	8021B	135587
880-69667-99	CS-99 (Surface)	Total/NA	Solid	8021B	135587
880-69667-100	CS-100 (Surface)	Total/NA	Solid	8021B	135587
880-69667-113	CS-113 (Surface)	Total/NA	Solid	8021B	135587
880-69667-114	CS-114 (Surface)	Total/NA	Solid	8021B	135587
880-69667-115	CS-115 (Surface)	Total/NA	Solid	8021B	135587
880-69667-116	CS-116 (Surface)	Total/NA	Solid	8021B	135587
880-69667-117	CS-117 (Surface)	Total/NA	Solid	8021B	135587
880-69667-118	CS-118 (Surface)	Total/NA	Solid	8021B	135587
880-69667-119	CS-119 (Surface)	Total/NA	Solid	8021B	135587
880-69667-120	CS-120 (Surface)	Total/NA	Solid	8021B	135587
MB 880-135587/5-A	Method Blank	Total/NA	Solid	8021B	135587
LCS 880-135587/1-A	Lab Control Sample	Total/NA	Solid	8021B	135587
LCSD 880-135587/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135587
880-69895-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	135587
880-69895-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	135587

Prep Batch: 135585

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-20	CS-20 (Surface)	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 135585 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-156	CS-156 (Surface)	Total/NA	Solid	5035	
880-69667-157	CS-157 (Surface)	Total/NA	Solid	5035	
880-69667-158	CS-158 (Surface)	Total/NA	Solid	5035	
880-69667-159	CS-159 (Surface)	Total/NA	Solid	5035	
880-69667-160	CS-160 (Surface)	Total/NA	Solid	5035	
MB 880-135585/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135585/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135585/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69594-A-41-D MS	Matrix Spike	Total/NA	Solid	5035	
880-69594-A-41-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 135586

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-21	CS-21 (Surface)	Total/NA	Solid	8021B	135258
880-69667-22	CS-22 (Surface)	Total/NA	Solid	8021B	135258
880-69667-23	CS-23 (Surface)	Total/NA	Solid	8021B	135258
880-69667-24	CS-24 (Surface)	Total/NA	Solid	8021B	135258
880-69667-25	CS-25 (Surface)	Total/NA	Solid	8021B	135258
880-69667-26	CS-26 (Surface)	Total/NA	Solid	8021B	135258
880-69667-27	CS-27 (Surface)	Total/NA	Solid	8021B	135258
880-69667-28	CS-28 (Surface)	Total/NA	Solid	8021B	135258
880-69667-29	CS-29 (Surface)	Total/NA	Solid	8021B	135258
880-69667-30	CS-30 (Surface)	Total/NA	Solid	8021B	135258
880-69667-31	CS-31 (Surface)	Total/NA	Solid	8021B	135258
880-69667-32	CS-32 (Surface)	Total/NA	Solid	8021B	135258
880-69667-33	CS-33 (Surface)	Total/NA	Solid	8021B	135258
880-69667-34	CS-34 (Surface)	Total/NA	Solid	8021B	135258
880-69667-35	CS-35 (Surface)	Total/NA	Solid	8021B	135258
880-69667-36	CS-36 (Surface)	Total/NA	Solid	8021B	135258
880-69667-37	CS-37 (Surface)	Total/NA	Solid	8021B	135258
880-69667-38	CS-38 (Surface)	Total/NA	Solid	8021B	135258
880-69667-39	CS-39 (Surface)	Total/NA	Solid	8021B	135258
880-69667-40	CS-40 (Surface)	Total/NA	Solid	8021B	135258
MB 880-135258/5-A	Method Blank	Total/NA	Solid	8021B	135258
MB 880-135484/5-A	Method Blank	Total/NA	Solid	8021B	135484
LCS 880-135258/1-A	Lab Control Sample	Total/NA	Solid	8021B	135258
LCSD 880-135258/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135258
880-69667-21 MS	CS-21 (Surface)	Total/NA	Solid	8021B	135258
880-69667-21 MSD	CS-21 (Surface)	Total/NA	Solid	8021B	135258

Prep Batch: 135587

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-91	CS-91 (Surface)	Total/NA	Solid	5035	
880-69667-92	CS-92 (Surface)	Total/NA	Solid	5035	
880-69667-93	CS-93 (Surface)	Total/NA	Solid	5035	
880-69667-94	CS-94 (Surface)	Total/NA	Solid	5035	
880-69667-95	CS-95 (Surface)	Total/NA	Solid	5035	
880-69667-96	CS-96 (Surface)	Total/NA	Solid	5035	
880-69667-97	CS-97 (Surface)	Total/NA	Solid	5035	
880-69667-98	CS-98 (Surface)	Total/NA	Solid	5035	
880-69667-99	CS-99 (Surface)	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 135587 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-100	CS-100 (Surface)	Total/NA	Solid	5035	
880-69667-113	CS-113 (Surface)	Total/NA	Solid	5035	
880-69667-114	CS-114 (Surface)	Total/NA	Solid	5035	
880-69667-115	CS-115 (Surface)	Total/NA	Solid	5035	
880-69667-116	CS-116 (Surface)	Total/NA	Solid	5035	
880-69667-117	CS-117 (Surface)	Total/NA	Solid	5035	
880-69667-118	CS-118 (Surface)	Total/NA	Solid	5035	
880-69667-119	CS-119 (Surface)	Total/NA	Solid	5035	
880-69667-120	CS-120 (Surface)	Total/NA	Solid	5035	
MB 880-135587/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135587/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135587/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69895-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-69895-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 135600

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-112	CS-112 (Surface)	Total/NA	Solid	8021B	135611
MB 880-135611/5-A	Method Blank	Total/NA	Solid	8021B	135611
LCS 880-135611/1-A	Lab Control Sample	Total/NA	Solid	8021B	135611
LCSD 880-135611/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135611
880-69861-A-1-D MS	Matrix Spike	Total/NA	Solid	8021B	135611
880-69861-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	135611

Analysis Batch: 135602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-18	CS-18 (Surface)	Total/NA	Solid	8021B	135609
MB 880-135609/5-A	Method Blank	Total/NA	Solid	8021B	135609
LCS 880-135609/1-A	Lab Control Sample	Total/NA	Solid	8021B	135609
LCSD 880-135609/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	135609
880-69718-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	135609
880-69718-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	135609

Prep Batch: 135609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-18	CS-18 (Surface)	Total/NA	Solid	5035	
MB 880-135609/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135609/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135609/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69718-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-69718-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 135611

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-112	CS-112 (Surface)	Total/NA	Solid	5035	
MB 880-135611/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-135611/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-135611/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69861-A-1-D MS	Matrix Spike	Total/NA	Solid	5035	
880-69861-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC VOA

Analysis Batch: 135658

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-1	CS-1 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-2	CS-2 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-3	CS-3 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-4	CS-4 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-5	CS-5 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-6	CS-6 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-7	CS-7 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-8	CS-8 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-9	CS-9 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-10	CS-10 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-11	CS-11 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-12	CS-12 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-13	CS-13 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-14	CS-14 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-15	CS-15 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-16	CS-16 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-17	CS-17 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-18	CS-18 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-19	CS-19 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-20	CS-20 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-21	CS-21 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-22	CS-22 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-23	CS-23 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-24	CS-24 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-25	CS-25 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-26	CS-26 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-27	CS-27 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-28	CS-28 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-29	CS-29 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-30	CS-30 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-31	CS-31 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-32	CS-32 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-33	CS-33 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-34	CS-34 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-35	CS-35 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-36	CS-36 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-37	CS-37 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-38	CS-38 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-39	CS-39 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-40	CS-40 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-41	CS-41 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-42	CS-42 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-43	CS-43 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-44	CS-44 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-45	CS-45 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-46	CS-46 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-47	CS-47 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-48	CS-48 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-49	CS-49 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-50	CS-50 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-51	CS-51 (Surface)	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 135658 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-52	CS-52 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-53	CS-53 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-54	CS-54 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-55	CS-55 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-56	CS-56 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-57	CS-57 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-58	CS-58 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-59	CS-59 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-60	CS-60 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-61	CS-61 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-62	CS-62 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-63	CS-63 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-64	CS-64 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-65	CS-65 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-66	CS-66 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-67	CS-67 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-68	CS-68 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-69	CS-69 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-70	CS-70 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-71	CS-71 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-72	CS-72 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-73	CS-72 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-74	CS-74 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-75	CS-75 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-76	CS-76 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-77	CS-77 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-78	CS-78 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-79	CS-79 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-80	CS-80 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-81	CS-81 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-82	CS-82 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-83	CS-83 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-84	CS-84 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-85	CS-85 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-86	CS-86 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-87	CS-87 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-88	CS-88 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-89	CS-89 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-90	CS-90 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-91	CS-91 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-92	CS-92 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-93	CS-93 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-94	CS-94 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-95	CS-95 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-96	CS-96 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-97	CS-97 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-98	CS-98 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-99	CS-99 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-100	CS-100 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-101	CS-101 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-102	CS-102 (Surface)	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 135658 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-103	CS-103 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-104	CS-104 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-105	CS-105 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-106	CS-106 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-107	CS-107 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-108	CS-108 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-109	CS-109 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-110	CS-110 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-111	CS-111 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-112	CS-112 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-113	CS-113 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-114	CS-114 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-115	CS-115 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-116	CS-116 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-117	CS-117 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-118	CS-118 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-119	CS-119 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-120	CS-120 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-121	CS-121 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-122	CS-122 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-123	CS-123 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-124	CS-124 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-125	CS-125 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-126	CS-126 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-127	CS-127 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-128	CS-128 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-129	CS-129 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-130	CS-130 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-131	CS-131 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-132	CS-132 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-133	CS-133 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-134	CS-134 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-135	CS-135 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-136	CS-136 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-137	CS-137 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-138	CS-138 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-139	CS-139 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-140	CS-140 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-141	CS-141 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-142	CS-142 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-143	CS-143 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-144	CS-144 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-145	CS-145 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-146	CS-146 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-147	CS-147 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-148	CS-148 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-149	CS-149 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-150	CS-150 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-151	CS-151 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-152	CS-152 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-153	CS-153 (Surface)	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 135658 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-154	CS-154 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-155	CS-155 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-156	CS-156 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-157	CS-157 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-158	CS-158 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-159	CS-159 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-160	CS-160 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-161	CS-161 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-162	CS-162 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-163	CS-163 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-164	CS-164 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-165	CS-165 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-166	CS-166 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-167	CS-167 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-168	CS-168 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-169	CS-169 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-170	CS-170 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-171	CS-171 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-172	CS-172 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-173	CS-173 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-174	CS-174 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-175	CS-175 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-176	CS-176 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-177	CS-177 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-178	CS-178 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-179	CS-179 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-180	CS-180 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-181	CS-181 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-182	CS-182 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-183	CS-183 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-184	CS-184 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-185	CS-185 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-186	CS-186 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-187	CS-187 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-188	CS-188 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-189	CS-189 (Surface)	Total/NA	Solid	Total BTEX	
880-69667-190	CS-190 (Surface)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 135182

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-1	CS-1 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-2	CS-2 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-3	CS-3 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-4	CS-4 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-5	CS-5 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-6	CS-6 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-7	CS-7 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-8	CS-8 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-9	CS-9 (Surface)	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 135182 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-10	CS-10 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-11	CS-11 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-12	CS-12 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-13	CS-13 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-14	CS-14 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-15	CS-15 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-16	CS-16 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-17	CS-17 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-18	CS-18 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-19	CS-19 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-20	CS-20 (Surface)	Total/NA	Solid	8015NM Prep	
MB 880-135182/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-135182/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-135182/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69667-1 MS	CS-1 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-1 MSD	CS-1 (Surface)	Total/NA	Solid	8015NM Prep	

Prep Batch: 135183

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-21	CS-21 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-22	CS-22 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-23	CS-23 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-24	CS-24 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-25	CS-25 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-26	CS-26 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-27	CS-27 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-28	CS-28 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-29	CS-29 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-30	CS-30 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-31	CS-31 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-32	CS-32 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-33	CS-33 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-34	CS-34 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-35	CS-35 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-36	CS-36 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-37	CS-37 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-38	CS-38 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-39	CS-39 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-40	CS-40 (Surface)	Total/NA	Solid	8015NM Prep	
MB 880-135183/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-135183/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-135183/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69667-21 MS	CS-21 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-21 MSD	CS-21 (Surface)	Total/NA	Solid	8015NM Prep	

Prep Batch: 135184

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-41	CS-41 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-42	CS-42 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-43	CS-43 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-44	CS-44 (Surface)	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 135184 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-45	CS-45 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-46	CS-46 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-47	CS-47 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-48	CS-48 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-49	CS-49 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-50	CS-50 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-51	CS-51 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-52	CS-52 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-53	CS-53 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-54	CS-54 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-55	CS-55 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-56	CS-56 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-57	CS-57 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-58	CS-58 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-59	CS-59 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-60	CS-60 (Surface)	Total/NA	Solid	8015NM Prep	
MB 880-135184/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-135184/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-135184/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69667-41 MS	CS-41 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-41 MSD	CS-41 (Surface)	Total/NA	Solid	8015NM Prep	

Prep Batch: 135185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-61	CS-61 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-62	CS-62 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-63	CS-63 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-64	CS-64 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-65	CS-65 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-66	CS-66 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-67	CS-67 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-68	CS-68 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-69	CS-69 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-70	CS-70 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-71	CS-71 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-72	CS-72 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-73	CS-72 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-74	CS-74 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-75	CS-75 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-76	CS-76 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-77	CS-77 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-78	CS-78 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-79	CS-79 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-80	CS-80 (Surface)	Total/NA	Solid	8015NM Prep	
MB 880-135185/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-135185/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-135185/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69667-61 MS	CS-61 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-61 MSD	CS-61 (Surface)	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC Semi VOA

Prep Batch: 135186

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-81	CS-81 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-82	CS-82 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-83	CS-83 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-84	CS-84 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-85	CS-85 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-86	CS-86 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-87	CS-87 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-88	CS-88 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-89	CS-89 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-90	CS-90 (Surface)	Total/NA	Solid	8015NM Prep	
MB 880-135186/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-135186/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-135186/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69667-81 MS	CS-81 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-81 MSD	CS-81 (Surface)	Total/NA	Solid	8015NM Prep	

Prep Batch: 135187

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-101	CS-101 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-102	CS-102 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-103	CS-103 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-104	CS-104 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-105	CS-105 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-106	CS-106 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-107	CS-107 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-108	CS-108 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-109	CS-109 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-110	CS-110 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-111	CS-111 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-112	CS-112 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-113	CS-113 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-114	CS-114 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-115	CS-115 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-116	CS-116 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-117	CS-117 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-118	CS-118 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-119	CS-119 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-120	CS-120 (Surface)	Total/NA	Solid	8015NM Prep	
MB 880-135187/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-135187/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-135187/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69667-101 MS	CS-101 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-101 MSD	CS-101 (Surface)	Total/NA	Solid	8015NM Prep	

Prep Batch: 135188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-121	CS-121 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-122	CS-122 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-123	CS-123 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-124	CS-124 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-125	CS-125 (Surface)	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 135188 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-126	CS-126 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-127	CS-127 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-128	CS-128 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-129	CS-129 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-130	CS-130 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-131	CS-131 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-132	CS-132 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-133	CS-133 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-134	CS-134 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-135	CS-135 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-136	CS-136 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-137	CS-137 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-138	CS-138 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-139	CS-139 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-140	CS-140 (Surface)	Total/NA	Solid	8015NM Prep	
MB 880-135188/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-135188/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-135188/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69667-121 MS	CS-121 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-121 MSD	CS-121 (Surface)	Total/NA	Solid	8015NM Prep	

Prep Batch: 135189

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-141	CS-141 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-142	CS-142 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-143	CS-143 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-144	CS-144 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-145	CS-145 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-146	CS-146 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-147	CS-147 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-148	CS-148 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-149	CS-149 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-150	CS-150 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-151	CS-151 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-152	CS-152 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-153	CS-153 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-154	CS-154 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-155	CS-155 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-156	CS-156 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-157	CS-157 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-158	CS-158 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-159	CS-159 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-160	CS-160 (Surface)	Total/NA	Solid	8015NM Prep	
MB 880-135189/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-135189/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-135189/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69667-141 MS	CS-141 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-141 MSD	CS-141 (Surface)	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC Semi VOA

Prep Batch: 135190

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-161	CS-161 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-162	CS-162 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-163	CS-163 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-164	CS-164 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-165	CS-165 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-166	CS-166 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-167	CS-167 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-168	CS-168 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-169	CS-169 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-170	CS-170 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-171	CS-171 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-172	CS-172 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-173	CS-173 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-174	CS-174 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-175	CS-175 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-176	CS-176 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-177	CS-177 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-178	CS-178 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-179	CS-179 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-180	CS-180 (Surface)	Total/NA	Solid	8015NM Prep	
MB 880-135190/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-135190/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-135190/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69667-161 MS	CS-161 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-161 MSD	CS-161 (Surface)	Total/NA	Solid	8015NM Prep	

Prep Batch: 135191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-181	CS-181 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-182	CS-182 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-183	CS-183 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-184	CS-184 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-185	CS-185 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-186	CS-186 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-187	CS-187 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-188	CS-188 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-189	CS-189 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-190	CS-190 (Surface)	Total/NA	Solid	8015NM Prep	
MB 880-135191/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-135191/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-135191/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69667-181 MS	CS-181 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-181 MSD	CS-181 (Surface)	Total/NA	Solid	8015NM Prep	

Analysis Batch: 135466

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-81	CS-81 (Surface)	Total/NA	Solid	8015B NM	135186
880-69667-82	CS-82 (Surface)	Total/NA	Solid	8015B NM	135186
880-69667-83	CS-83 (Surface)	Total/NA	Solid	8015B NM	135186
880-69667-84	CS-84 (Surface)	Total/NA	Solid	8015B NM	135186
880-69667-85	CS-85 (Surface)	Total/NA	Solid	8015B NM	135186

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 135466 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-86	CS-86 (Surface)	Total/NA	Solid	8015B NM	135186
880-69667-87	CS-87 (Surface)	Total/NA	Solid	8015B NM	135186
880-69667-88	CS-88 (Surface)	Total/NA	Solid	8015B NM	135186
880-69667-89	CS-89 (Surface)	Total/NA	Solid	8015B NM	135186
880-69667-90	CS-90 (Surface)	Total/NA	Solid	8015B NM	135186
MB 880-135186/1-A	Method Blank	Total/NA	Solid	8015B NM	135186
LCS 880-135186/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	135186
LCSD 880-135186/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	135186
880-69667-81 MS	CS-81 (Surface)	Total/NA	Solid	8015B NM	135186
880-69667-81 MSD	CS-81 (Surface)	Total/NA	Solid	8015B NM	135186

Analysis Batch: 135569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-1	CS-1 (Surface)	Total/NA	Solid	8015B NM	135182
880-69667-2	CS-2 (Surface)	Total/NA	Solid	8015B NM	135182
880-69667-3	CS-3 (Surface)	Total/NA	Solid	8015B NM	135182
880-69667-4	CS-4 (Surface)	Total/NA	Solid	8015B NM	135182
880-69667-5	CS-5 (Surface)	Total/NA	Solid	8015B NM	135182
880-69667-6	CS-6 (Surface)	Total/NA	Solid	8015B NM	135182
880-69667-7	CS-7 (Surface)	Total/NA	Solid	8015B NM	135182
880-69667-8	CS-8 (Surface)	Total/NA	Solid	8015B NM	135182
880-69667-9	CS-9 (Surface)	Total/NA	Solid	8015B NM	135182
880-69667-10	CS-10 (Surface)	Total/NA	Solid	8015B NM	135182
880-69667-11	CS-11 (Surface)	Total/NA	Solid	8015B NM	135182
880-69667-12	CS-12 (Surface)	Total/NA	Solid	8015B NM	135182
880-69667-13	CS-13 (Surface)	Total/NA	Solid	8015B NM	135182
880-69667-14	CS-14 (Surface)	Total/NA	Solid	8015B NM	135182
880-69667-15	CS-15 (Surface)	Total/NA	Solid	8015B NM	135182
880-69667-16	CS-16 (Surface)	Total/NA	Solid	8015B NM	135182
880-69667-17	CS-17 (Surface)	Total/NA	Solid	8015B NM	135182
880-69667-18	CS-18 (Surface)	Total/NA	Solid	8015B NM	135182
880-69667-19	CS-19 (Surface)	Total/NA	Solid	8015B NM	135182
880-69667-20	CS-20 (Surface)	Total/NA	Solid	8015B NM	135182
880-69667-61	CS-61 (Surface)	Total/NA	Solid	8015B NM	135185
880-69667-62	CS-62 (Surface)	Total/NA	Solid	8015B NM	135185
880-69667-63	CS-63 (Surface)	Total/NA	Solid	8015B NM	135185
880-69667-64	CS-64 (Surface)	Total/NA	Solid	8015B NM	135185
880-69667-65	CS-65 (Surface)	Total/NA	Solid	8015B NM	135185
880-69667-66	CS-66 (Surface)	Total/NA	Solid	8015B NM	135185
880-69667-67	CS-67 (Surface)	Total/NA	Solid	8015B NM	135185
880-69667-68	CS-68 (Surface)	Total/NA	Solid	8015B NM	135185
880-69667-69	CS-69 (Surface)	Total/NA	Solid	8015B NM	135185
880-69667-70	CS-70 (Surface)	Total/NA	Solid	8015B NM	135185
880-69667-71	CS-71 (Surface)	Total/NA	Solid	8015B NM	135185
880-69667-72	CS-72 (Surface)	Total/NA	Solid	8015B NM	135185
880-69667-73	CS-72 (Surface)	Total/NA	Solid	8015B NM	135185
880-69667-74	CS-74 (Surface)	Total/NA	Solid	8015B NM	135185
880-69667-75	CS-75 (Surface)	Total/NA	Solid	8015B NM	135185
880-69667-76	CS-76 (Surface)	Total/NA	Solid	8015B NM	135185
880-69667-77	CS-77 (Surface)	Total/NA	Solid	8015B NM	135185
880-69667-78	CS-78 (Surface)	Total/NA	Solid	8015B NM	135185

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 135569 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-79	CS-79 (Surface)	Total/NA	Solid	8015B NM	135185
880-69667-80	CS-80 (Surface)	Total/NA	Solid	8015B NM	135185
MB 880-135182/1-A	Method Blank	Total/NA	Solid	8015B NM	135182
MB 880-135185/1-A	Method Blank	Total/NA	Solid	8015B NM	135185
LCS 880-135182/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	135182
LCS 880-135185/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	135185
LCSD 880-135182/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	135182
LCSD 880-135185/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	135185
880-69667-1 MS	CS-1 (Surface)	Total/NA	Solid	8015B NM	135182
880-69667-1 MSD	CS-1 (Surface)	Total/NA	Solid	8015B NM	135182
880-69667-61 MS	CS-61 (Surface)	Total/NA	Solid	8015B NM	135185
880-69667-61 MSD	CS-61 (Surface)	Total/NA	Solid	8015B NM	135185

Analysis Batch: 135571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-21	CS-21 (Surface)	Total/NA	Solid	8015B NM	135183
880-69667-22	CS-22 (Surface)	Total/NA	Solid	8015B NM	135183
880-69667-23	CS-23 (Surface)	Total/NA	Solid	8015B NM	135183
880-69667-24	CS-24 (Surface)	Total/NA	Solid	8015B NM	135183
880-69667-25	CS-25 (Surface)	Total/NA	Solid	8015B NM	135183
880-69667-26	CS-26 (Surface)	Total/NA	Solid	8015B NM	135183
880-69667-27	CS-27 (Surface)	Total/NA	Solid	8015B NM	135183
880-69667-28	CS-28 (Surface)	Total/NA	Solid	8015B NM	135183
880-69667-29	CS-29 (Surface)	Total/NA	Solid	8015B NM	135183
880-69667-30	CS-30 (Surface)	Total/NA	Solid	8015B NM	135183
880-69667-31	CS-31 (Surface)	Total/NA	Solid	8015B NM	135183
880-69667-32	CS-32 (Surface)	Total/NA	Solid	8015B NM	135183
880-69667-33	CS-33 (Surface)	Total/NA	Solid	8015B NM	135183
880-69667-34	CS-34 (Surface)	Total/NA	Solid	8015B NM	135183
880-69667-35	CS-35 (Surface)	Total/NA	Solid	8015B NM	135183
880-69667-36	CS-36 (Surface)	Total/NA	Solid	8015B NM	135183
880-69667-37	CS-37 (Surface)	Total/NA	Solid	8015B NM	135183
880-69667-38	CS-38 (Surface)	Total/NA	Solid	8015B NM	135183
880-69667-39	CS-39 (Surface)	Total/NA	Solid	8015B NM	135183
880-69667-40	CS-40 (Surface)	Total/NA	Solid	8015B NM	135183
880-69667-41	CS-41 (Surface)	Total/NA	Solid	8015B NM	135184
880-69667-42	CS-42 (Surface)	Total/NA	Solid	8015B NM	135184
880-69667-43	CS-43 (Surface)	Total/NA	Solid	8015B NM	135184
880-69667-44	CS-44 (Surface)	Total/NA	Solid	8015B NM	135184
880-69667-45	CS-45 (Surface)	Total/NA	Solid	8015B NM	135184
880-69667-46	CS-46 (Surface)	Total/NA	Solid	8015B NM	135184
880-69667-47	CS-47 (Surface)	Total/NA	Solid	8015B NM	135184
880-69667-48	CS-48 (Surface)	Total/NA	Solid	8015B NM	135184
880-69667-49	CS-49 (Surface)	Total/NA	Solid	8015B NM	135184
880-69667-50	CS-50 (Surface)	Total/NA	Solid	8015B NM	135184
880-69667-51	CS-51 (Surface)	Total/NA	Solid	8015B NM	135184
880-69667-52	CS-52 (Surface)	Total/NA	Solid	8015B NM	135184
880-69667-53	CS-53 (Surface)	Total/NA	Solid	8015B NM	135184
880-69667-54	CS-54 (Surface)	Total/NA	Solid	8015B NM	135184
880-69667-55	CS-55 (Surface)	Total/NA	Solid	8015B NM	135184
880-69667-56	CS-56 (Surface)	Total/NA	Solid	8015B NM	135184

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QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 135571 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-57	CS-57 (Surface)	Total/NA	Solid	8015B NM	135184
880-69667-58	CS-58 (Surface)	Total/NA	Solid	8015B NM	135184
880-69667-59	CS-59 (Surface)	Total/NA	Solid	8015B NM	135184
880-69667-60	CS-60 (Surface)	Total/NA	Solid	8015B NM	135184
MB 880-135183/1-A	Method Blank	Total/NA	Solid	8015B NM	135183
MB 880-135184/1-A	Method Blank	Total/NA	Solid	8015B NM	135184
LCS 880-135183/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	135183
LCS 880-135184/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	135184
LCSD 880-135183/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	135183
LCSD 880-135184/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	135184
880-69667-21 MS	CS-21 (Surface)	Total/NA	Solid	8015B NM	135183
880-69667-21 MSD	CS-21 (Surface)	Total/NA	Solid	8015B NM	135183
880-69667-41 MS	CS-41 (Surface)	Total/NA	Solid	8015B NM	135184
880-69667-41 MSD	CS-41 (Surface)	Total/NA	Solid	8015B NM	135184

Analysis Batch: 135622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-121	CS-121 (Surface)	Total/NA	Solid	8015B NM	135188
880-69667-122	CS-122 (Surface)	Total/NA	Solid	8015B NM	135188
880-69667-123	CS-123 (Surface)	Total/NA	Solid	8015B NM	135188
880-69667-124	CS-124 (Surface)	Total/NA	Solid	8015B NM	135188
880-69667-125	CS-125 (Surface)	Total/NA	Solid	8015B NM	135188
880-69667-126	CS-126 (Surface)	Total/NA	Solid	8015B NM	135188
880-69667-127	CS-127 (Surface)	Total/NA	Solid	8015B NM	135188
880-69667-128	CS-128 (Surface)	Total/NA	Solid	8015B NM	135188
880-69667-129	CS-129 (Surface)	Total/NA	Solid	8015B NM	135188
880-69667-130	CS-130 (Surface)	Total/NA	Solid	8015B NM	135188
880-69667-131	CS-131 (Surface)	Total/NA	Solid	8015B NM	135188
880-69667-132	CS-132 (Surface)	Total/NA	Solid	8015B NM	135188
880-69667-133	CS-133 (Surface)	Total/NA	Solid	8015B NM	135188
880-69667-134	CS-134 (Surface)	Total/NA	Solid	8015B NM	135188
880-69667-135	CS-135 (Surface)	Total/NA	Solid	8015B NM	135188
880-69667-136	CS-136 (Surface)	Total/NA	Solid	8015B NM	135188
880-69667-137	CS-137 (Surface)	Total/NA	Solid	8015B NM	135188
880-69667-138	CS-138 (Surface)	Total/NA	Solid	8015B NM	135188
880-69667-139	CS-139 (Surface)	Total/NA	Solid	8015B NM	135188
880-69667-140	CS-140 (Surface)	Total/NA	Solid	8015B NM	135188
880-69667-161	CS-161 (Surface)	Total/NA	Solid	8015B NM	135190
880-69667-162	CS-162 (Surface)	Total/NA	Solid	8015B NM	135190
880-69667-163	CS-163 (Surface)	Total/NA	Solid	8015B NM	135190
880-69667-164	CS-164 (Surface)	Total/NA	Solid	8015B NM	135190
880-69667-165	CS-165 (Surface)	Total/NA	Solid	8015B NM	135190
880-69667-166	CS-166 (Surface)	Total/NA	Solid	8015B NM	135190
880-69667-167	CS-167 (Surface)	Total/NA	Solid	8015B NM	135190
880-69667-168	CS-168 (Surface)	Total/NA	Solid	8015B NM	135190
880-69667-169	CS-169 (Surface)	Total/NA	Solid	8015B NM	135190
880-69667-170	CS-170 (Surface)	Total/NA	Solid	8015B NM	135190
880-69667-171	CS-171 (Surface)	Total/NA	Solid	8015B NM	135190
880-69667-172	CS-172 (Surface)	Total/NA	Solid	8015B NM	135190
880-69667-173	CS-173 (Surface)	Total/NA	Solid	8015B NM	135190
880-69667-174	CS-174 (Surface)	Total/NA	Solid	8015B NM	135190

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QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 135622 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-175	CS-175 (Surface)	Total/NA	Solid	8015B NM	135190
880-69667-176	CS-176 (Surface)	Total/NA	Solid	8015B NM	135190
880-69667-177	CS-177 (Surface)	Total/NA	Solid	8015B NM	135190
880-69667-178	CS-178 (Surface)	Total/NA	Solid	8015B NM	135190
880-69667-179	CS-179 (Surface)	Total/NA	Solid	8015B NM	135190
880-69667-180	CS-180 (Surface)	Total/NA	Solid	8015B NM	135190
MB 880-135188/1-A	Method Blank	Total/NA	Solid	8015B NM	135188
MB 880-135190/1-A	Method Blank	Total/NA	Solid	8015B NM	135190
LCS 880-135188/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	135188
LCS 880-135190/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	135190
LCSD 880-135188/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	135188
LCSD 880-135190/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	135190
880-69667-121 MS	CS-121 (Surface)	Total/NA	Solid	8015B NM	135188
880-69667-121 MSD	CS-121 (Surface)	Total/NA	Solid	8015B NM	135188
880-69667-161 MS	CS-161 (Surface)	Total/NA	Solid	8015B NM	135190
880-69667-161 MSD	CS-161 (Surface)	Total/NA	Solid	8015B NM	135190

Analysis Batch: 135624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-101	CS-101 (Surface)	Total/NA	Solid	8015B NM	135187
880-69667-102	CS-102 (Surface)	Total/NA	Solid	8015B NM	135187
880-69667-103	CS-103 (Surface)	Total/NA	Solid	8015B NM	135187
880-69667-104	CS-104 (Surface)	Total/NA	Solid	8015B NM	135187
880-69667-105	CS-105 (Surface)	Total/NA	Solid	8015B NM	135187
880-69667-106	CS-106 (Surface)	Total/NA	Solid	8015B NM	135187
880-69667-107	CS-107 (Surface)	Total/NA	Solid	8015B NM	135187
880-69667-108	CS-108 (Surface)	Total/NA	Solid	8015B NM	135187
880-69667-109	CS-109 (Surface)	Total/NA	Solid	8015B NM	135187
880-69667-110	CS-110 (Surface)	Total/NA	Solid	8015B NM	135187
880-69667-111	CS-111 (Surface)	Total/NA	Solid	8015B NM	135187
880-69667-112	CS-112 (Surface)	Total/NA	Solid	8015B NM	135187
880-69667-113	CS-113 (Surface)	Total/NA	Solid	8015B NM	135187
880-69667-114	CS-114 (Surface)	Total/NA	Solid	8015B NM	135187
880-69667-115	CS-115 (Surface)	Total/NA	Solid	8015B NM	135187
880-69667-116	CS-116 (Surface)	Total/NA	Solid	8015B NM	135187
880-69667-117	CS-117 (Surface)	Total/NA	Solid	8015B NM	135187
880-69667-118	CS-118 (Surface)	Total/NA	Solid	8015B NM	135187
880-69667-119	CS-119 (Surface)	Total/NA	Solid	8015B NM	135187
880-69667-120	CS-120 (Surface)	Total/NA	Solid	8015B NM	135187
880-69667-181	CS-181 (Surface)	Total/NA	Solid	8015B NM	135191
880-69667-182	CS-182 (Surface)	Total/NA	Solid	8015B NM	135191
880-69667-183	CS-183 (Surface)	Total/NA	Solid	8015B NM	135191
880-69667-184	CS-184 (Surface)	Total/NA	Solid	8015B NM	135191
880-69667-185	CS-185 (Surface)	Total/NA	Solid	8015B NM	135191
880-69667-186	CS-186 (Surface)	Total/NA	Solid	8015B NM	135191
880-69667-187	CS-187 (Surface)	Total/NA	Solid	8015B NM	135191
880-69667-188	CS-188 (Surface)	Total/NA	Solid	8015B NM	135191
880-69667-189	CS-189 (Surface)	Total/NA	Solid	8015B NM	135191
880-69667-190	CS-190 (Surface)	Total/NA	Solid	8015B NM	135191
MB 880-135187/1-A	Method Blank	Total/NA	Solid	8015B NM	135187
MB 880-135191/1-A	Method Blank	Total/NA	Solid	8015B NM	135191

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QC Association Summary

Client: Carmona Resources

Job ID: 880-69667-1

Project/Site: Lychee BWS State Com 1H (1.21.2026)

SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 135624 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-135187/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	135187
LCS 880-135191/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	135191
LCSD 880-135187/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	135187
LCSD 880-135191/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	135191
880-69667-101 MS	CS-101 (Surface)	Total/NA	Solid	8015B NM	135187
880-69667-101 MSD	CS-101 (Surface)	Total/NA	Solid	8015B NM	135187
880-69667-181 MS	CS-181 (Surface)	Total/NA	Solid	8015B NM	135191
880-69667-181 MSD	CS-181 (Surface)	Total/NA	Solid	8015B NM	135191

Analysis Batch: 135641

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-1	CS-1 (Surface)	Total/NA	Solid	8015 NM	
880-69667-2	CS-2 (Surface)	Total/NA	Solid	8015 NM	
880-69667-3	CS-3 (Surface)	Total/NA	Solid	8015 NM	
880-69667-4	CS-4 (Surface)	Total/NA	Solid	8015 NM	
880-69667-5	CS-5 (Surface)	Total/NA	Solid	8015 NM	
880-69667-6	CS-6 (Surface)	Total/NA	Solid	8015 NM	
880-69667-7	CS-7 (Surface)	Total/NA	Solid	8015 NM	
880-69667-8	CS-8 (Surface)	Total/NA	Solid	8015 NM	
880-69667-9	CS-9 (Surface)	Total/NA	Solid	8015 NM	
880-69667-10	CS-10 (Surface)	Total/NA	Solid	8015 NM	
880-69667-11	CS-11 (Surface)	Total/NA	Solid	8015 NM	
880-69667-12	CS-12 (Surface)	Total/NA	Solid	8015 NM	
880-69667-13	CS-13 (Surface)	Total/NA	Solid	8015 NM	
880-69667-14	CS-14 (Surface)	Total/NA	Solid	8015 NM	
880-69667-15	CS-15 (Surface)	Total/NA	Solid	8015 NM	
880-69667-16	CS-16 (Surface)	Total/NA	Solid	8015 NM	
880-69667-17	CS-17 (Surface)	Total/NA	Solid	8015 NM	
880-69667-18	CS-18 (Surface)	Total/NA	Solid	8015 NM	
880-69667-19	CS-19 (Surface)	Total/NA	Solid	8015 NM	
880-69667-20	CS-20 (Surface)	Total/NA	Solid	8015 NM	
880-69667-21	CS-21 (Surface)	Total/NA	Solid	8015 NM	
880-69667-22	CS-22 (Surface)	Total/NA	Solid	8015 NM	
880-69667-23	CS-23 (Surface)	Total/NA	Solid	8015 NM	
880-69667-24	CS-24 (Surface)	Total/NA	Solid	8015 NM	
880-69667-25	CS-25 (Surface)	Total/NA	Solid	8015 NM	
880-69667-26	CS-26 (Surface)	Total/NA	Solid	8015 NM	
880-69667-27	CS-27 (Surface)	Total/NA	Solid	8015 NM	
880-69667-28	CS-28 (Surface)	Total/NA	Solid	8015 NM	
880-69667-29	CS-29 (Surface)	Total/NA	Solid	8015 NM	
880-69667-30	CS-30 (Surface)	Total/NA	Solid	8015 NM	
880-69667-31	CS-31 (Surface)	Total/NA	Solid	8015 NM	
880-69667-32	CS-32 (Surface)	Total/NA	Solid	8015 NM	
880-69667-33	CS-33 (Surface)	Total/NA	Solid	8015 NM	
880-69667-34	CS-34 (Surface)	Total/NA	Solid	8015 NM	
880-69667-35	CS-35 (Surface)	Total/NA	Solid	8015 NM	
880-69667-36	CS-36 (Surface)	Total/NA	Solid	8015 NM	
880-69667-37	CS-37 (Surface)	Total/NA	Solid	8015 NM	
880-69667-38	CS-38 (Surface)	Total/NA	Solid	8015 NM	
880-69667-39	CS-39 (Surface)	Total/NA	Solid	8015 NM	
880-69667-40	CS-40 (Surface)	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 135641 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-41	CS-41 (Surface)	Total/NA	Solid	8015 NM	
880-69667-42	CS-42 (Surface)	Total/NA	Solid	8015 NM	
880-69667-43	CS-43 (Surface)	Total/NA	Solid	8015 NM	
880-69667-44	CS-44 (Surface)	Total/NA	Solid	8015 NM	
880-69667-45	CS-45 (Surface)	Total/NA	Solid	8015 NM	
880-69667-46	CS-46 (Surface)	Total/NA	Solid	8015 NM	
880-69667-47	CS-47 (Surface)	Total/NA	Solid	8015 NM	
880-69667-48	CS-48 (Surface)	Total/NA	Solid	8015 NM	
880-69667-49	CS-49 (Surface)	Total/NA	Solid	8015 NM	
880-69667-50	CS-50 (Surface)	Total/NA	Solid	8015 NM	
880-69667-51	CS-51 (Surface)	Total/NA	Solid	8015 NM	
880-69667-52	CS-52 (Surface)	Total/NA	Solid	8015 NM	
880-69667-53	CS-53 (Surface)	Total/NA	Solid	8015 NM	
880-69667-54	CS-54 (Surface)	Total/NA	Solid	8015 NM	
880-69667-55	CS-55 (Surface)	Total/NA	Solid	8015 NM	
880-69667-56	CS-56 (Surface)	Total/NA	Solid	8015 NM	
880-69667-57	CS-57 (Surface)	Total/NA	Solid	8015 NM	
880-69667-58	CS-58 (Surface)	Total/NA	Solid	8015 NM	
880-69667-59	CS-59 (Surface)	Total/NA	Solid	8015 NM	
880-69667-60	CS-60 (Surface)	Total/NA	Solid	8015 NM	
880-69667-61	CS-61 (Surface)	Total/NA	Solid	8015 NM	
880-69667-62	CS-62 (Surface)	Total/NA	Solid	8015 NM	
880-69667-63	CS-63 (Surface)	Total/NA	Solid	8015 NM	
880-69667-64	CS-64 (Surface)	Total/NA	Solid	8015 NM	
880-69667-65	CS-65 (Surface)	Total/NA	Solid	8015 NM	
880-69667-66	CS-66 (Surface)	Total/NA	Solid	8015 NM	
880-69667-67	CS-67 (Surface)	Total/NA	Solid	8015 NM	
880-69667-68	CS-68 (Surface)	Total/NA	Solid	8015 NM	
880-69667-69	CS-69 (Surface)	Total/NA	Solid	8015 NM	
880-69667-70	CS-70 (Surface)	Total/NA	Solid	8015 NM	
880-69667-71	CS-71 (Surface)	Total/NA	Solid	8015 NM	
880-69667-72	CS-72 (Surface)	Total/NA	Solid	8015 NM	
880-69667-73	CS-72 (Surface)	Total/NA	Solid	8015 NM	
880-69667-74	CS-74 (Surface)	Total/NA	Solid	8015 NM	
880-69667-75	CS-75 (Surface)	Total/NA	Solid	8015 NM	
880-69667-76	CS-76 (Surface)	Total/NA	Solid	8015 NM	
880-69667-77	CS-77 (Surface)	Total/NA	Solid	8015 NM	
880-69667-78	CS-78 (Surface)	Total/NA	Solid	8015 NM	
880-69667-79	CS-79 (Surface)	Total/NA	Solid	8015 NM	
880-69667-80	CS-80 (Surface)	Total/NA	Solid	8015 NM	
880-69667-81	CS-81 (Surface)	Total/NA	Solid	8015 NM	
880-69667-82	CS-82 (Surface)	Total/NA	Solid	8015 NM	
880-69667-83	CS-83 (Surface)	Total/NA	Solid	8015 NM	
880-69667-84	CS-84 (Surface)	Total/NA	Solid	8015 NM	
880-69667-85	CS-85 (Surface)	Total/NA	Solid	8015 NM	
880-69667-86	CS-86 (Surface)	Total/NA	Solid	8015 NM	
880-69667-87	CS-87 (Surface)	Total/NA	Solid	8015 NM	
880-69667-88	CS-88 (Surface)	Total/NA	Solid	8015 NM	
880-69667-89	CS-89 (Surface)	Total/NA	Solid	8015 NM	
880-69667-90	CS-90 (Surface)	Total/NA	Solid	8015 NM	
880-69667-91	CS-91 (Surface)	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 135641 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-92	CS-92 (Surface)	Total/NA	Solid	8015 NM	
880-69667-93	CS-93 (Surface)	Total/NA	Solid	8015 NM	
880-69667-94	CS-94 (Surface)	Total/NA	Solid	8015 NM	
880-69667-95	CS-95 (Surface)	Total/NA	Solid	8015 NM	
880-69667-96	CS-96 (Surface)	Total/NA	Solid	8015 NM	
880-69667-97	CS-97 (Surface)	Total/NA	Solid	8015 NM	
880-69667-98	CS-98 (Surface)	Total/NA	Solid	8015 NM	
880-69667-99	CS-99 (Surface)	Total/NA	Solid	8015 NM	
880-69667-100	CS-100 (Surface)	Total/NA	Solid	8015 NM	
880-69667-101	CS-101 (Surface)	Total/NA	Solid	8015 NM	
880-69667-102	CS-102 (Surface)	Total/NA	Solid	8015 NM	
880-69667-103	CS-103 (Surface)	Total/NA	Solid	8015 NM	
880-69667-104	CS-104 (Surface)	Total/NA	Solid	8015 NM	
880-69667-105	CS-105 (Surface)	Total/NA	Solid	8015 NM	
880-69667-106	CS-106 (Surface)	Total/NA	Solid	8015 NM	
880-69667-107	CS-107 (Surface)	Total/NA	Solid	8015 NM	
880-69667-108	CS-108 (Surface)	Total/NA	Solid	8015 NM	
880-69667-109	CS-109 (Surface)	Total/NA	Solid	8015 NM	
880-69667-110	CS-110 (Surface)	Total/NA	Solid	8015 NM	
880-69667-111	CS-111 (Surface)	Total/NA	Solid	8015 NM	
880-69667-112	CS-112 (Surface)	Total/NA	Solid	8015 NM	
880-69667-113	CS-113 (Surface)	Total/NA	Solid	8015 NM	
880-69667-114	CS-114 (Surface)	Total/NA	Solid	8015 NM	
880-69667-115	CS-115 (Surface)	Total/NA	Solid	8015 NM	
880-69667-116	CS-116 (Surface)	Total/NA	Solid	8015 NM	
880-69667-117	CS-117 (Surface)	Total/NA	Solid	8015 NM	
880-69667-118	CS-118 (Surface)	Total/NA	Solid	8015 NM	
880-69667-119	CS-119 (Surface)	Total/NA	Solid	8015 NM	
880-69667-120	CS-120 (Surface)	Total/NA	Solid	8015 NM	
880-69667-121	CS-121 (Surface)	Total/NA	Solid	8015 NM	
880-69667-122	CS-122 (Surface)	Total/NA	Solid	8015 NM	
880-69667-123	CS-123 (Surface)	Total/NA	Solid	8015 NM	
880-69667-124	CS-124 (Surface)	Total/NA	Solid	8015 NM	
880-69667-125	CS-125 (Surface)	Total/NA	Solid	8015 NM	
880-69667-126	CS-126 (Surface)	Total/NA	Solid	8015 NM	
880-69667-127	CS-127 (Surface)	Total/NA	Solid	8015 NM	
880-69667-128	CS-128 (Surface)	Total/NA	Solid	8015 NM	
880-69667-129	CS-129 (Surface)	Total/NA	Solid	8015 NM	
880-69667-130	CS-130 (Surface)	Total/NA	Solid	8015 NM	
880-69667-131	CS-131 (Surface)	Total/NA	Solid	8015 NM	
880-69667-132	CS-132 (Surface)	Total/NA	Solid	8015 NM	
880-69667-133	CS-133 (Surface)	Total/NA	Solid	8015 NM	
880-69667-134	CS-134 (Surface)	Total/NA	Solid	8015 NM	
880-69667-135	CS-135 (Surface)	Total/NA	Solid	8015 NM	
880-69667-136	CS-136 (Surface)	Total/NA	Solid	8015 NM	
880-69667-137	CS-137 (Surface)	Total/NA	Solid	8015 NM	
880-69667-138	CS-138 (Surface)	Total/NA	Solid	8015 NM	
880-69667-139	CS-139 (Surface)	Total/NA	Solid	8015 NM	
880-69667-140	CS-140 (Surface)	Total/NA	Solid	8015 NM	
880-69667-141	CS-141 (Surface)	Total/NA	Solid	8015 NM	
880-69667-142	CS-142 (Surface)	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 135641 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-143	CS-143 (Surface)	Total/NA	Solid	8015 NM	
880-69667-144	CS-144 (Surface)	Total/NA	Solid	8015 NM	
880-69667-145	CS-145 (Surface)	Total/NA	Solid	8015 NM	
880-69667-146	CS-146 (Surface)	Total/NA	Solid	8015 NM	
880-69667-147	CS-147 (Surface)	Total/NA	Solid	8015 NM	
880-69667-148	CS-148 (Surface)	Total/NA	Solid	8015 NM	
880-69667-149	CS-149 (Surface)	Total/NA	Solid	8015 NM	
880-69667-150	CS-150 (Surface)	Total/NA	Solid	8015 NM	
880-69667-151	CS-151 (Surface)	Total/NA	Solid	8015 NM	
880-69667-152	CS-152 (Surface)	Total/NA	Solid	8015 NM	
880-69667-153	CS-153 (Surface)	Total/NA	Solid	8015 NM	
880-69667-154	CS-154 (Surface)	Total/NA	Solid	8015 NM	
880-69667-155	CS-155 (Surface)	Total/NA	Solid	8015 NM	
880-69667-156	CS-156 (Surface)	Total/NA	Solid	8015 NM	
880-69667-157	CS-157 (Surface)	Total/NA	Solid	8015 NM	
880-69667-158	CS-158 (Surface)	Total/NA	Solid	8015 NM	
880-69667-159	CS-159 (Surface)	Total/NA	Solid	8015 NM	
880-69667-160	CS-160 (Surface)	Total/NA	Solid	8015 NM	
880-69667-161	CS-161 (Surface)	Total/NA	Solid	8015 NM	
880-69667-162	CS-162 (Surface)	Total/NA	Solid	8015 NM	
880-69667-163	CS-163 (Surface)	Total/NA	Solid	8015 NM	
880-69667-164	CS-164 (Surface)	Total/NA	Solid	8015 NM	
880-69667-165	CS-165 (Surface)	Total/NA	Solid	8015 NM	
880-69667-166	CS-166 (Surface)	Total/NA	Solid	8015 NM	
880-69667-167	CS-167 (Surface)	Total/NA	Solid	8015 NM	
880-69667-168	CS-168 (Surface)	Total/NA	Solid	8015 NM	
880-69667-169	CS-169 (Surface)	Total/NA	Solid	8015 NM	
880-69667-170	CS-170 (Surface)	Total/NA	Solid	8015 NM	
880-69667-171	CS-171 (Surface)	Total/NA	Solid	8015 NM	
880-69667-172	CS-172 (Surface)	Total/NA	Solid	8015 NM	
880-69667-173	CS-173 (Surface)	Total/NA	Solid	8015 NM	
880-69667-174	CS-174 (Surface)	Total/NA	Solid	8015 NM	
880-69667-175	CS-175 (Surface)	Total/NA	Solid	8015 NM	
880-69667-176	CS-176 (Surface)	Total/NA	Solid	8015 NM	
880-69667-177	CS-177 (Surface)	Total/NA	Solid	8015 NM	
880-69667-178	CS-178 (Surface)	Total/NA	Solid	8015 NM	
880-69667-179	CS-179 (Surface)	Total/NA	Solid	8015 NM	
880-69667-180	CS-180 (Surface)	Total/NA	Solid	8015 NM	
880-69667-181	CS-181 (Surface)	Total/NA	Solid	8015 NM	
880-69667-182	CS-182 (Surface)	Total/NA	Solid	8015 NM	
880-69667-183	CS-183 (Surface)	Total/NA	Solid	8015 NM	
880-69667-184	CS-184 (Surface)	Total/NA	Solid	8015 NM	
880-69667-185	CS-185 (Surface)	Total/NA	Solid	8015 NM	
880-69667-186	CS-186 (Surface)	Total/NA	Solid	8015 NM	
880-69667-187	CS-187 (Surface)	Total/NA	Solid	8015 NM	
880-69667-188	CS-188 (Surface)	Total/NA	Solid	8015 NM	
880-69667-189	CS-189 (Surface)	Total/NA	Solid	8015 NM	
880-69667-190	CS-190 (Surface)	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC Semi VOA

Analysis Batch: 135673

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-141	CS-141 (Surface)	Total/NA	Solid	8015B NM	135189
880-69667-142	CS-142 (Surface)	Total/NA	Solid	8015B NM	135189
880-69667-143	CS-143 (Surface)	Total/NA	Solid	8015B NM	135189
880-69667-144	CS-144 (Surface)	Total/NA	Solid	8015B NM	135189
880-69667-145	CS-145 (Surface)	Total/NA	Solid	8015B NM	135189
880-69667-146	CS-146 (Surface)	Total/NA	Solid	8015B NM	135189
880-69667-147	CS-147 (Surface)	Total/NA	Solid	8015B NM	135189
880-69667-148	CS-148 (Surface)	Total/NA	Solid	8015B NM	135189
880-69667-149	CS-149 (Surface)	Total/NA	Solid	8015B NM	135189
880-69667-150	CS-150 (Surface)	Total/NA	Solid	8015B NM	135189
880-69667-151	CS-151 (Surface)	Total/NA	Solid	8015B NM	135189
880-69667-152	CS-152 (Surface)	Total/NA	Solid	8015B NM	135189
880-69667-153	CS-153 (Surface)	Total/NA	Solid	8015B NM	135189
880-69667-154	CS-154 (Surface)	Total/NA	Solid	8015B NM	135189
880-69667-155	CS-155 (Surface)	Total/NA	Solid	8015B NM	135189
880-69667-156	CS-156 (Surface)	Total/NA	Solid	8015B NM	135189
880-69667-157	CS-157 (Surface)	Total/NA	Solid	8015B NM	135189
880-69667-158	CS-158 (Surface)	Total/NA	Solid	8015B NM	135189
880-69667-159	CS-159 (Surface)	Total/NA	Solid	8015B NM	135189
880-69667-160	CS-160 (Surface)	Total/NA	Solid	8015B NM	135189
MB 880-135189/1-A	Method Blank	Total/NA	Solid	8015B NM	135189
LCS 880-135189/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	135189
LCSD 880-135189/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	135189
880-69667-141 MS	CS-141 (Surface)	Total/NA	Solid	8015B NM	135189
880-69667-141 MSD	CS-141 (Surface)	Total/NA	Solid	8015B NM	135189

Prep Batch: 135828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-91	CS-91 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-92	CS-92 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-93	CS-93 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-94	CS-94 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-95	CS-95 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-96	CS-96 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-97	CS-97 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-98	CS-98 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-99	CS-99 (Surface)	Total/NA	Solid	8015NM Prep	
880-69667-100	CS-100 (Surface)	Total/NA	Solid	8015NM Prep	
MB 880-135828/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-135828/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-135828/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69968-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-69968-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 135904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-91	CS-91 (Surface)	Total/NA	Solid	8015B NM	135828
880-69667-92	CS-92 (Surface)	Total/NA	Solid	8015B NM	135828
880-69667-93	CS-93 (Surface)	Total/NA	Solid	8015B NM	135828
880-69667-94	CS-94 (Surface)	Total/NA	Solid	8015B NM	135828
880-69667-95	CS-95 (Surface)	Total/NA	Solid	8015B NM	135828

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 135904 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-96	CS-96 (Surface)	Total/NA	Solid	8015B NM	135828
880-69667-97	CS-97 (Surface)	Total/NA	Solid	8015B NM	135828
880-69667-98	CS-98 (Surface)	Total/NA	Solid	8015B NM	135828
880-69667-99	CS-99 (Surface)	Total/NA	Solid	8015B NM	135828
880-69667-100	CS-100 (Surface)	Total/NA	Solid	8015B NM	135828
MB 880-135828/1-A	Method Blank	Total/NA	Solid	8015B NM	135828
LCS 880-135828/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	135828
LCSD 880-135828/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	135828
880-69968-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	135828
880-69968-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	135828

HPLC/IC

Leach Batch: 135160

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-1	CS-1 (Surface)	Soluble	Solid	DI Leach	
880-69667-2	CS-2 (Surface)	Soluble	Solid	DI Leach	
880-69667-3	CS-3 (Surface)	Soluble	Solid	DI Leach	
880-69667-4	CS-4 (Surface)	Soluble	Solid	DI Leach	
880-69667-5	CS-5 (Surface)	Soluble	Solid	DI Leach	
880-69667-6	CS-6 (Surface)	Soluble	Solid	DI Leach	
880-69667-7	CS-7 (Surface)	Soluble	Solid	DI Leach	
880-69667-8	CS-8 (Surface)	Soluble	Solid	DI Leach	
880-69667-9	CS-9 (Surface)	Soluble	Solid	DI Leach	
880-69667-10	CS-10 (Surface)	Soluble	Solid	DI Leach	
880-69667-11	CS-11 (Surface)	Soluble	Solid	DI Leach	
880-69667-12	CS-12 (Surface)	Soluble	Solid	DI Leach	
880-69667-13	CS-13 (Surface)	Soluble	Solid	DI Leach	
880-69667-14	CS-14 (Surface)	Soluble	Solid	DI Leach	
880-69667-15	CS-15 (Surface)	Soluble	Solid	DI Leach	
880-69667-16	CS-16 (Surface)	Soluble	Solid	DI Leach	
880-69667-17	CS-17 (Surface)	Soluble	Solid	DI Leach	
880-69667-18	CS-18 (Surface)	Soluble	Solid	DI Leach	
880-69667-19	CS-19 (Surface)	Soluble	Solid	DI Leach	
880-69667-20	CS-20 (Surface)	Soluble	Solid	DI Leach	
MB 880-135160/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-135160/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-135160/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69667-1 MS	CS-1 (Surface)	Soluble	Solid	DI Leach	
880-69667-1 MSD	CS-1 (Surface)	Soluble	Solid	DI Leach	
880-69667-11 MS	CS-11 (Surface)	Soluble	Solid	DI Leach	
880-69667-11 MSD	CS-11 (Surface)	Soluble	Solid	DI Leach	

Leach Batch: 135161

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-101	CS-101 (Surface)	Soluble	Solid	DI Leach	
880-69667-102	CS-102 (Surface)	Soluble	Solid	DI Leach	
880-69667-103	CS-103 (Surface)	Soluble	Solid	DI Leach	
880-69667-104	CS-104 (Surface)	Soluble	Solid	DI Leach	
880-69667-105	CS-105 (Surface)	Soluble	Solid	DI Leach	
880-69667-106	CS-106 (Surface)	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 135161 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-107	CS-107 (Surface)	Soluble	Solid	DI Leach	
880-69667-108	CS-108 (Surface)	Soluble	Solid	DI Leach	
880-69667-109	CS-109 (Surface)	Soluble	Solid	DI Leach	
880-69667-110	CS-110 (Surface)	Soluble	Solid	DI Leach	
880-69667-111	CS-111 (Surface)	Soluble	Solid	DI Leach	
880-69667-112	CS-112 (Surface)	Soluble	Solid	DI Leach	
880-69667-113	CS-113 (Surface)	Soluble	Solid	DI Leach	
880-69667-114	CS-114 (Surface)	Soluble	Solid	DI Leach	
880-69667-115	CS-115 (Surface)	Soluble	Solid	DI Leach	
880-69667-116	CS-116 (Surface)	Soluble	Solid	DI Leach	
880-69667-117	CS-117 (Surface)	Soluble	Solid	DI Leach	
880-69667-118	CS-118 (Surface)	Soluble	Solid	DI Leach	
880-69667-119	CS-119 (Surface)	Soluble	Solid	DI Leach	
880-69667-120	CS-120 (Surface)	Soluble	Solid	DI Leach	
MB 880-135161/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-135161/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-135161/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69667-101 MS	CS-101 (Surface)	Soluble	Solid	DI Leach	
880-69667-101 MSD	CS-101 (Surface)	Soluble	Solid	DI Leach	
880-69667-111 MS	CS-111 (Surface)	Soluble	Solid	DI Leach	
880-69667-111 MSD	CS-111 (Surface)	Soluble	Solid	DI Leach	

Leach Batch: 135162

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-21	CS-21 (Surface)	Soluble	Solid	DI Leach	
880-69667-22	CS-22 (Surface)	Soluble	Solid	DI Leach	
880-69667-23	CS-23 (Surface)	Soluble	Solid	DI Leach	
880-69667-24	CS-24 (Surface)	Soluble	Solid	DI Leach	
880-69667-25	CS-25 (Surface)	Soluble	Solid	DI Leach	
880-69667-26	CS-26 (Surface)	Soluble	Solid	DI Leach	
880-69667-27	CS-27 (Surface)	Soluble	Solid	DI Leach	
880-69667-28	CS-28 (Surface)	Soluble	Solid	DI Leach	
880-69667-29	CS-29 (Surface)	Soluble	Solid	DI Leach	
880-69667-30	CS-30 (Surface)	Soluble	Solid	DI Leach	
880-69667-31	CS-31 (Surface)	Soluble	Solid	DI Leach	
880-69667-32	CS-32 (Surface)	Soluble	Solid	DI Leach	
880-69667-33	CS-33 (Surface)	Soluble	Solid	DI Leach	
880-69667-34	CS-34 (Surface)	Soluble	Solid	DI Leach	
880-69667-35	CS-35 (Surface)	Soluble	Solid	DI Leach	
880-69667-36	CS-36 (Surface)	Soluble	Solid	DI Leach	
880-69667-37	CS-37 (Surface)	Soluble	Solid	DI Leach	
880-69667-38	CS-38 (Surface)	Soluble	Solid	DI Leach	
880-69667-39	CS-39 (Surface)	Soluble	Solid	DI Leach	
880-69667-40	CS-40 (Surface)	Soluble	Solid	DI Leach	
MB 880-135162/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-135162/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-135162/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69667-21 MS	CS-21 (Surface)	Soluble	Solid	DI Leach	
880-69667-21 MSD	CS-21 (Surface)	Soluble	Solid	DI Leach	
880-69667-31 MS	CS-31 (Surface)	Soluble	Solid	DI Leach	
880-69667-31 MSD	CS-31 (Surface)	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

HPLC/IC

Leach Batch: 135163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-121	CS-121 (Surface)	Soluble	Solid	DI Leach	
880-69667-122	CS-122 (Surface)	Soluble	Solid	DI Leach	
880-69667-123	CS-123 (Surface)	Soluble	Solid	DI Leach	
880-69667-124	CS-124 (Surface)	Soluble	Solid	DI Leach	
880-69667-125	CS-125 (Surface)	Soluble	Solid	DI Leach	
880-69667-126	CS-126 (Surface)	Soluble	Solid	DI Leach	
880-69667-127	CS-127 (Surface)	Soluble	Solid	DI Leach	
880-69667-128	CS-128 (Surface)	Soluble	Solid	DI Leach	
880-69667-129	CS-129 (Surface)	Soluble	Solid	DI Leach	
880-69667-130	CS-130 (Surface)	Soluble	Solid	DI Leach	
880-69667-131	CS-131 (Surface)	Soluble	Solid	DI Leach	
880-69667-132	CS-132 (Surface)	Soluble	Solid	DI Leach	
880-69667-133	CS-133 (Surface)	Soluble	Solid	DI Leach	
880-69667-134	CS-134 (Surface)	Soluble	Solid	DI Leach	
880-69667-135	CS-135 (Surface)	Soluble	Solid	DI Leach	
880-69667-136	CS-136 (Surface)	Soluble	Solid	DI Leach	
880-69667-137	CS-137 (Surface)	Soluble	Solid	DI Leach	
880-69667-138	CS-138 (Surface)	Soluble	Solid	DI Leach	
880-69667-139	CS-139 (Surface)	Soluble	Solid	DI Leach	
880-69667-140	CS-140 (Surface)	Soluble	Solid	DI Leach	
MB 880-135163/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-135163/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-135163/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69667-121 MS	CS-121 (Surface)	Soluble	Solid	DI Leach	
880-69667-121 MSD	CS-121 (Surface)	Soluble	Solid	DI Leach	
880-69667-131 MS	CS-131 (Surface)	Soluble	Solid	DI Leach	
880-69667-131 MSD	CS-131 (Surface)	Soluble	Solid	DI Leach	

Leach Batch: 135164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-41	CS-41 (Surface)	Soluble	Solid	DI Leach	
880-69667-42	CS-42 (Surface)	Soluble	Solid	DI Leach	
880-69667-43	CS-43 (Surface)	Soluble	Solid	DI Leach	
880-69667-44	CS-44 (Surface)	Soluble	Solid	DI Leach	
880-69667-45	CS-45 (Surface)	Soluble	Solid	DI Leach	
880-69667-46	CS-46 (Surface)	Soluble	Solid	DI Leach	
880-69667-47	CS-47 (Surface)	Soluble	Solid	DI Leach	
880-69667-48	CS-48 (Surface)	Soluble	Solid	DI Leach	
880-69667-49	CS-49 (Surface)	Soluble	Solid	DI Leach	
880-69667-50	CS-50 (Surface)	Soluble	Solid	DI Leach	
880-69667-51	CS-51 (Surface)	Soluble	Solid	DI Leach	
880-69667-52	CS-52 (Surface)	Soluble	Solid	DI Leach	
880-69667-53	CS-53 (Surface)	Soluble	Solid	DI Leach	
880-69667-54	CS-54 (Surface)	Soluble	Solid	DI Leach	
880-69667-55	CS-55 (Surface)	Soluble	Solid	DI Leach	
880-69667-56	CS-56 (Surface)	Soluble	Solid	DI Leach	
880-69667-57	CS-57 (Surface)	Soluble	Solid	DI Leach	
880-69667-58	CS-58 (Surface)	Soluble	Solid	DI Leach	
880-69667-59	CS-59 (Surface)	Soluble	Solid	DI Leach	
880-69667-60	CS-60 (Surface)	Soluble	Solid	DI Leach	
MB 880-135164/1-A	Method Blank	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 135164 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-135164/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-135164/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69667-41 MS	CS-41 (Surface)	Soluble	Solid	DI Leach	
880-69667-41 MSD	CS-41 (Surface)	Soluble	Solid	DI Leach	
880-69667-51 MS	CS-51 (Surface)	Soluble	Solid	DI Leach	
880-69667-51 MSD	CS-51 (Surface)	Soluble	Solid	DI Leach	

Leach Batch: 135165

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-141	CS-141 (Surface)	Soluble	Solid	DI Leach	
880-69667-142	CS-142 (Surface)	Soluble	Solid	DI Leach	
880-69667-143	CS-143 (Surface)	Soluble	Solid	DI Leach	
880-69667-144	CS-144 (Surface)	Soluble	Solid	DI Leach	
880-69667-145	CS-145 (Surface)	Soluble	Solid	DI Leach	
880-69667-146	CS-146 (Surface)	Soluble	Solid	DI Leach	
880-69667-147	CS-147 (Surface)	Soluble	Solid	DI Leach	
880-69667-148	CS-148 (Surface)	Soluble	Solid	DI Leach	
880-69667-149	CS-149 (Surface)	Soluble	Solid	DI Leach	
880-69667-150	CS-150 (Surface)	Soluble	Solid	DI Leach	
880-69667-151	CS-151 (Surface)	Soluble	Solid	DI Leach	
880-69667-152	CS-152 (Surface)	Soluble	Solid	DI Leach	
880-69667-153	CS-153 (Surface)	Soluble	Solid	DI Leach	
880-69667-154	CS-154 (Surface)	Soluble	Solid	DI Leach	
880-69667-155	CS-155 (Surface)	Soluble	Solid	DI Leach	
880-69667-156	CS-156 (Surface)	Soluble	Solid	DI Leach	
880-69667-157	CS-157 (Surface)	Soluble	Solid	DI Leach	
880-69667-158	CS-158 (Surface)	Soluble	Solid	DI Leach	
880-69667-159	CS-159 (Surface)	Soluble	Solid	DI Leach	
880-69667-160	CS-160 (Surface)	Soluble	Solid	DI Leach	
MB 880-135165/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-135165/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-135165/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69667-141 MS	CS-141 (Surface)	Soluble	Solid	DI Leach	
880-69667-141 MSD	CS-141 (Surface)	Soluble	Solid	DI Leach	
880-69667-151 MS	CS-151 (Surface)	Soluble	Solid	DI Leach	
880-69667-151 MSD	CS-151 (Surface)	Soluble	Solid	DI Leach	

Leach Batch: 135166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-61	CS-61 (Surface)	Soluble	Solid	DI Leach	
880-69667-62	CS-62 (Surface)	Soluble	Solid	DI Leach	
880-69667-63	CS-63 (Surface)	Soluble	Solid	DI Leach	
880-69667-64	CS-64 (Surface)	Soluble	Solid	DI Leach	
880-69667-65	CS-65 (Surface)	Soluble	Solid	DI Leach	
880-69667-66	CS-66 (Surface)	Soluble	Solid	DI Leach	
880-69667-67	CS-67 (Surface)	Soluble	Solid	DI Leach	
880-69667-68	CS-68 (Surface)	Soluble	Solid	DI Leach	
880-69667-69	CS-69 (Surface)	Soluble	Solid	DI Leach	
880-69667-70	CS-70 (Surface)	Soluble	Solid	DI Leach	
880-69667-71	CS-71 (Surface)	Soluble	Solid	DI Leach	
880-69667-72	CS-72 (Surface)	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 135166 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-73	CS-72 (Surface)	Soluble	Solid	DI Leach	
880-69667-74	CS-74 (Surface)	Soluble	Solid	DI Leach	
880-69667-75	CS-75 (Surface)	Soluble	Solid	DI Leach	
880-69667-76	CS-76 (Surface)	Soluble	Solid	DI Leach	
880-69667-77	CS-77 (Surface)	Soluble	Solid	DI Leach	
880-69667-78	CS-78 (Surface)	Soluble	Solid	DI Leach	
880-69667-79	CS-79 (Surface)	Soluble	Solid	DI Leach	
880-69667-80	CS-80 (Surface)	Soluble	Solid	DI Leach	
MB 880-135166/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-135166/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-135166/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69667-61 MS	CS-61 (Surface)	Soluble	Solid	DI Leach	
880-69667-61 MSD	CS-61 (Surface)	Soluble	Solid	DI Leach	
880-69667-71 MS	CS-71 (Surface)	Soluble	Solid	DI Leach	
880-69667-71 MSD	CS-71 (Surface)	Soluble	Solid	DI Leach	

Leach Batch: 135167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-81	CS-81 (Surface)	Soluble	Solid	DI Leach	
880-69667-82	CS-82 (Surface)	Soluble	Solid	DI Leach	
880-69667-83	CS-83 (Surface)	Soluble	Solid	DI Leach	
880-69667-84	CS-84 (Surface)	Soluble	Solid	DI Leach	
880-69667-85	CS-85 (Surface)	Soluble	Solid	DI Leach	
880-69667-86	CS-86 (Surface)	Soluble	Solid	DI Leach	
880-69667-87	CS-87 (Surface)	Soluble	Solid	DI Leach	
880-69667-88	CS-88 (Surface)	Soluble	Solid	DI Leach	
880-69667-89	CS-89 (Surface)	Soluble	Solid	DI Leach	
880-69667-90	CS-90 (Surface)	Soluble	Solid	DI Leach	
880-69667-91	CS-91 (Surface)	Soluble	Solid	DI Leach	
880-69667-92	CS-92 (Surface)	Soluble	Solid	DI Leach	
880-69667-93	CS-93 (Surface)	Soluble	Solid	DI Leach	
880-69667-94	CS-94 (Surface)	Soluble	Solid	DI Leach	
880-69667-95	CS-95 (Surface)	Soluble	Solid	DI Leach	
880-69667-96	CS-96 (Surface)	Soluble	Solid	DI Leach	
880-69667-97	CS-97 (Surface)	Soluble	Solid	DI Leach	
880-69667-98	CS-98 (Surface)	Soluble	Solid	DI Leach	
880-69667-99	CS-99 (Surface)	Soluble	Solid	DI Leach	
880-69667-100	CS-100 (Surface)	Soluble	Solid	DI Leach	
MB 880-135167/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-135167/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-135167/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69667-81 MS	CS-81 (Surface)	Soluble	Solid	DI Leach	
880-69667-81 MSD	CS-81 (Surface)	Soluble	Solid	DI Leach	
880-69667-91 MS	CS-91 (Surface)	Soluble	Solid	DI Leach	
880-69667-91 MSD	CS-91 (Surface)	Soluble	Solid	DI Leach	

Leach Batch: 135168

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-161	CS-161 (Surface)	Soluble	Solid	DI Leach	
880-69667-162	CS-162 (Surface)	Soluble	Solid	DI Leach	
880-69667-163	CS-163 (Surface)	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 135168 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-164	CS-164 (Surface)	Soluble	Solid	DI Leach	
880-69667-165	CS-165 (Surface)	Soluble	Solid	DI Leach	
880-69667-166	CS-166 (Surface)	Soluble	Solid	DI Leach	
880-69667-167	CS-167 (Surface)	Soluble	Solid	DI Leach	
880-69667-168	CS-168 (Surface)	Soluble	Solid	DI Leach	
880-69667-169	CS-169 (Surface)	Soluble	Solid	DI Leach	
880-69667-170	CS-170 (Surface)	Soluble	Solid	DI Leach	
880-69667-171	CS-171 (Surface)	Soluble	Solid	DI Leach	
880-69667-172	CS-172 (Surface)	Soluble	Solid	DI Leach	
880-69667-173	CS-173 (Surface)	Soluble	Solid	DI Leach	
880-69667-174	CS-174 (Surface)	Soluble	Solid	DI Leach	
880-69667-175	CS-175 (Surface)	Soluble	Solid	DI Leach	
MB 880-135168/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-135168/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-135168/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69667-161 MS	CS-161 (Surface)	Soluble	Solid	DI Leach	
880-69667-161 MSD	CS-161 (Surface)	Soluble	Solid	DI Leach	
880-69667-171 MS	CS-171 (Surface)	Soluble	Solid	DI Leach	
880-69667-171 MSD	CS-171 (Surface)	Soluble	Solid	DI Leach	

Leach Batch: 135169

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-176	CS-176 (Surface)	Soluble	Solid	DI Leach	
880-69667-177	CS-177 (Surface)	Soluble	Solid	DI Leach	
880-69667-178	CS-178 (Surface)	Soluble	Solid	DI Leach	
880-69667-179	CS-179 (Surface)	Soluble	Solid	DI Leach	
880-69667-180	CS-180 (Surface)	Soluble	Solid	DI Leach	
880-69667-181	CS-181 (Surface)	Soluble	Solid	DI Leach	
880-69667-182	CS-182 (Surface)	Soluble	Solid	DI Leach	
880-69667-183	CS-183 (Surface)	Soluble	Solid	DI Leach	
880-69667-184	CS-184 (Surface)	Soluble	Solid	DI Leach	
880-69667-185	CS-185 (Surface)	Soluble	Solid	DI Leach	
880-69667-186	CS-186 (Surface)	Soluble	Solid	DI Leach	
880-69667-187	CS-187 (Surface)	Soluble	Solid	DI Leach	
880-69667-188	CS-188 (Surface)	Soluble	Solid	DI Leach	
880-69667-189	CS-189 (Surface)	Soluble	Solid	DI Leach	
880-69667-190	CS-190 (Surface)	Soluble	Solid	DI Leach	
MB 880-135169/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-135169/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-135169/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69667-176 MS	CS-176 (Surface)	Soluble	Solid	DI Leach	
880-69667-176 MSD	CS-176 (Surface)	Soluble	Solid	DI Leach	
880-69667-186 MS	CS-186 (Surface)	Soluble	Solid	DI Leach	
880-69667-186 MSD	CS-186 (Surface)	Soluble	Solid	DI Leach	

Analysis Batch: 135313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-1	CS-1 (Surface)	Soluble	Solid	300.0	135160
880-69667-2	CS-2 (Surface)	Soluble	Solid	300.0	135160
880-69667-3	CS-3 (Surface)	Soluble	Solid	300.0	135160
880-69667-4	CS-4 (Surface)	Soluble	Solid	300.0	135160

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QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 135313 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-5	CS-5 (Surface)	Soluble	Solid	300.0	135160
880-69667-6	CS-6 (Surface)	Soluble	Solid	300.0	135160
880-69667-7	CS-7 (Surface)	Soluble	Solid	300.0	135160
880-69667-8	CS-8 (Surface)	Soluble	Solid	300.0	135160
880-69667-9	CS-9 (Surface)	Soluble	Solid	300.0	135160
880-69667-10	CS-10 (Surface)	Soluble	Solid	300.0	135160
880-69667-11	CS-11 (Surface)	Soluble	Solid	300.0	135160
880-69667-12	CS-12 (Surface)	Soluble	Solid	300.0	135160
880-69667-13	CS-13 (Surface)	Soluble	Solid	300.0	135160
880-69667-14	CS-14 (Surface)	Soluble	Solid	300.0	135160
880-69667-15	CS-15 (Surface)	Soluble	Solid	300.0	135160
880-69667-16	CS-16 (Surface)	Soluble	Solid	300.0	135160
880-69667-17	CS-17 (Surface)	Soluble	Solid	300.0	135160
880-69667-18	CS-18 (Surface)	Soluble	Solid	300.0	135160
880-69667-19	CS-19 (Surface)	Soluble	Solid	300.0	135160
880-69667-20	CS-20 (Surface)	Soluble	Solid	300.0	135160
MB 880-135160/1-A	Method Blank	Soluble	Solid	300.0	135160
LCS 880-135160/2-A	Lab Control Sample	Soluble	Solid	300.0	135160
LCSD 880-135160/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	135160
880-69667-1 MS	CS-1 (Surface)	Soluble	Solid	300.0	135160
880-69667-1 MSD	CS-1 (Surface)	Soluble	Solid	300.0	135160
880-69667-11 MS	CS-11 (Surface)	Soluble	Solid	300.0	135160
880-69667-11 MSD	CS-11 (Surface)	Soluble	Solid	300.0	135160

Analysis Batch: 135314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-21	CS-21 (Surface)	Soluble	Solid	300.0	135162
880-69667-22	CS-22 (Surface)	Soluble	Solid	300.0	135162
880-69667-23	CS-23 (Surface)	Soluble	Solid	300.0	135162
880-69667-24	CS-24 (Surface)	Soluble	Solid	300.0	135162
880-69667-25	CS-25 (Surface)	Soluble	Solid	300.0	135162
880-69667-26	CS-26 (Surface)	Soluble	Solid	300.0	135162
880-69667-27	CS-27 (Surface)	Soluble	Solid	300.0	135162
880-69667-28	CS-28 (Surface)	Soluble	Solid	300.0	135162
880-69667-29	CS-29 (Surface)	Soluble	Solid	300.0	135162
880-69667-30	CS-30 (Surface)	Soluble	Solid	300.0	135162
880-69667-31	CS-31 (Surface)	Soluble	Solid	300.0	135162
880-69667-32	CS-32 (Surface)	Soluble	Solid	300.0	135162
880-69667-33	CS-33 (Surface)	Soluble	Solid	300.0	135162
880-69667-34	CS-34 (Surface)	Soluble	Solid	300.0	135162
880-69667-35	CS-35 (Surface)	Soluble	Solid	300.0	135162
880-69667-36	CS-36 (Surface)	Soluble	Solid	300.0	135162
880-69667-37	CS-37 (Surface)	Soluble	Solid	300.0	135162
880-69667-38	CS-38 (Surface)	Soluble	Solid	300.0	135162
880-69667-39	CS-39 (Surface)	Soluble	Solid	300.0	135162
880-69667-40	CS-40 (Surface)	Soluble	Solid	300.0	135162
MB 880-135162/1-A	Method Blank	Soluble	Solid	300.0	135162
LCS 880-135162/2-A	Lab Control Sample	Soluble	Solid	300.0	135162
LCSD 880-135162/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	135162
880-69667-21 MS	CS-21 (Surface)	Soluble	Solid	300.0	135162
880-69667-21 MSD	CS-21 (Surface)	Soluble	Solid	300.0	135162

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QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 135314 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-31 MS	CS-31 (Surface)	Soluble	Solid	300.0	135162
880-69667-31 MSD	CS-31 (Surface)	Soluble	Solid	300.0	135162

Analysis Batch: 135321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-41	CS-41 (Surface)	Soluble	Solid	300.0	135164
880-69667-42	CS-42 (Surface)	Soluble	Solid	300.0	135164
880-69667-43	CS-43 (Surface)	Soluble	Solid	300.0	135164
880-69667-44	CS-44 (Surface)	Soluble	Solid	300.0	135164
880-69667-45	CS-45 (Surface)	Soluble	Solid	300.0	135164
880-69667-46	CS-46 (Surface)	Soluble	Solid	300.0	135164
880-69667-47	CS-47 (Surface)	Soluble	Solid	300.0	135164
880-69667-48	CS-48 (Surface)	Soluble	Solid	300.0	135164
880-69667-49	CS-49 (Surface)	Soluble	Solid	300.0	135164
880-69667-50	CS-50 (Surface)	Soluble	Solid	300.0	135164
880-69667-51	CS-51 (Surface)	Soluble	Solid	300.0	135164
880-69667-52	CS-52 (Surface)	Soluble	Solid	300.0	135164
880-69667-53	CS-53 (Surface)	Soluble	Solid	300.0	135164
880-69667-54	CS-54 (Surface)	Soluble	Solid	300.0	135164
880-69667-55	CS-55 (Surface)	Soluble	Solid	300.0	135164
880-69667-56	CS-56 (Surface)	Soluble	Solid	300.0	135164
880-69667-57	CS-57 (Surface)	Soluble	Solid	300.0	135164
880-69667-58	CS-58 (Surface)	Soluble	Solid	300.0	135164
880-69667-59	CS-59 (Surface)	Soluble	Solid	300.0	135164
880-69667-60	CS-60 (Surface)	Soluble	Solid	300.0	135164
MB 880-135164/1-A	Method Blank	Soluble	Solid	300.0	135164
LCS 880-135164/2-A	Lab Control Sample	Soluble	Solid	300.0	135164
LCSD 880-135164/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	135164
880-69667-41 MS	CS-41 (Surface)	Soluble	Solid	300.0	135164
880-69667-41 MSD	CS-41 (Surface)	Soluble	Solid	300.0	135164
880-69667-51 MS	CS-51 (Surface)	Soluble	Solid	300.0	135164
880-69667-51 MSD	CS-51 (Surface)	Soluble	Solid	300.0	135164

Analysis Batch: 135322

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-61	CS-61 (Surface)	Soluble	Solid	300.0	135166
880-69667-62	CS-62 (Surface)	Soluble	Solid	300.0	135166
880-69667-63	CS-63 (Surface)	Soluble	Solid	300.0	135166
880-69667-64	CS-64 (Surface)	Soluble	Solid	300.0	135166
880-69667-65	CS-65 (Surface)	Soluble	Solid	300.0	135166
880-69667-66	CS-66 (Surface)	Soluble	Solid	300.0	135166
880-69667-67	CS-67 (Surface)	Soluble	Solid	300.0	135166
880-69667-68	CS-68 (Surface)	Soluble	Solid	300.0	135166
880-69667-69	CS-69 (Surface)	Soluble	Solid	300.0	135166
880-69667-70	CS-70 (Surface)	Soluble	Solid	300.0	135166
880-69667-71	CS-71 (Surface)	Soluble	Solid	300.0	135166
880-69667-72	CS-72 (Surface)	Soluble	Solid	300.0	135166
880-69667-73	CS-72 (Surface)	Soluble	Solid	300.0	135166
880-69667-74	CS-74 (Surface)	Soluble	Solid	300.0	135166
880-69667-75	CS-75 (Surface)	Soluble	Solid	300.0	135166
880-69667-76	CS-76 (Surface)	Soluble	Solid	300.0	135166

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QC Association Summary

Client: Carmona Resources
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Job ID: 880-69667-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 135322 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-77	CS-77 (Surface)	Soluble	Solid	300.0	135166
880-69667-78	CS-78 (Surface)	Soluble	Solid	300.0	135166
880-69667-79	CS-79 (Surface)	Soluble	Solid	300.0	135166
880-69667-80	CS-80 (Surface)	Soluble	Solid	300.0	135166
MB 880-135166/1-A	Method Blank	Soluble	Solid	300.0	135166
LCS 880-135166/2-A	Lab Control Sample	Soluble	Solid	300.0	135166
LCSD 880-135166/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	135166
880-69667-61 MS	CS-61 (Surface)	Soluble	Solid	300.0	135166
880-69667-61 MSD	CS-61 (Surface)	Soluble	Solid	300.0	135166
880-69667-71 MS	CS-71 (Surface)	Soluble	Solid	300.0	135166
880-69667-71 MSD	CS-71 (Surface)	Soluble	Solid	300.0	135166

Analysis Batch: 135323

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-81	CS-81 (Surface)	Soluble	Solid	300.0	135167
880-69667-82	CS-82 (Surface)	Soluble	Solid	300.0	135167
880-69667-83	CS-83 (Surface)	Soluble	Solid	300.0	135167
880-69667-84	CS-84 (Surface)	Soluble	Solid	300.0	135167
880-69667-85	CS-85 (Surface)	Soluble	Solid	300.0	135167
880-69667-86	CS-86 (Surface)	Soluble	Solid	300.0	135167
880-69667-87	CS-87 (Surface)	Soluble	Solid	300.0	135167
880-69667-88	CS-88 (Surface)	Soluble	Solid	300.0	135167
880-69667-89	CS-89 (Surface)	Soluble	Solid	300.0	135167
880-69667-90	CS-90 (Surface)	Soluble	Solid	300.0	135167
880-69667-91	CS-91 (Surface)	Soluble	Solid	300.0	135167
880-69667-92	CS-92 (Surface)	Soluble	Solid	300.0	135167
880-69667-93	CS-93 (Surface)	Soluble	Solid	300.0	135167
880-69667-94	CS-94 (Surface)	Soluble	Solid	300.0	135167
880-69667-95	CS-95 (Surface)	Soluble	Solid	300.0	135167
880-69667-96	CS-96 (Surface)	Soluble	Solid	300.0	135167
880-69667-97	CS-97 (Surface)	Soluble	Solid	300.0	135167
880-69667-98	CS-98 (Surface)	Soluble	Solid	300.0	135167
880-69667-99	CS-99 (Surface)	Soluble	Solid	300.0	135167
880-69667-100	CS-100 (Surface)	Soluble	Solid	300.0	135167
MB 880-135167/1-A	Method Blank	Soluble	Solid	300.0	135167
LCS 880-135167/2-A	Lab Control Sample	Soluble	Solid	300.0	135167
LCSD 880-135167/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	135167
880-69667-81 MS	CS-81 (Surface)	Soluble	Solid	300.0	135167
880-69667-81 MSD	CS-81 (Surface)	Soluble	Solid	300.0	135167
880-69667-91 MS	CS-91 (Surface)	Soluble	Solid	300.0	135167
880-69667-91 MSD	CS-91 (Surface)	Soluble	Solid	300.0	135167

Analysis Batch: 135400

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-121	CS-121 (Surface)	Soluble	Solid	300.0	135163
880-69667-122	CS-122 (Surface)	Soluble	Solid	300.0	135163
880-69667-123	CS-123 (Surface)	Soluble	Solid	300.0	135163
880-69667-124	CS-124 (Surface)	Soluble	Solid	300.0	135163
880-69667-125	CS-125 (Surface)	Soluble	Solid	300.0	135163
880-69667-126	CS-126 (Surface)	Soluble	Solid	300.0	135163
880-69667-127	CS-127 (Surface)	Soluble	Solid	300.0	135163

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QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 135400 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-128	CS-128 (Surface)	Soluble	Solid	300.0	135163
880-69667-129	CS-129 (Surface)	Soluble	Solid	300.0	135163
880-69667-130	CS-130 (Surface)	Soluble	Solid	300.0	135163
880-69667-131	CS-131 (Surface)	Soluble	Solid	300.0	135163
880-69667-132	CS-132 (Surface)	Soluble	Solid	300.0	135163
880-69667-133	CS-133 (Surface)	Soluble	Solid	300.0	135163
880-69667-134	CS-134 (Surface)	Soluble	Solid	300.0	135163
880-69667-135	CS-135 (Surface)	Soluble	Solid	300.0	135163
880-69667-136	CS-136 (Surface)	Soluble	Solid	300.0	135163
880-69667-137	CS-137 (Surface)	Soluble	Solid	300.0	135163
880-69667-138	CS-138 (Surface)	Soluble	Solid	300.0	135163
880-69667-139	CS-139 (Surface)	Soluble	Solid	300.0	135163
880-69667-140	CS-140 (Surface)	Soluble	Solid	300.0	135163
MB 880-135163/1-A	Method Blank	Soluble	Solid	300.0	135163
LCS 880-135163/2-A	Lab Control Sample	Soluble	Solid	300.0	135163
LCSD 880-135163/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	135163
880-69667-121 MS	CS-121 (Surface)	Soluble	Solid	300.0	135163
880-69667-121 MSD	CS-121 (Surface)	Soluble	Solid	300.0	135163
880-69667-131 MS	CS-131 (Surface)	Soluble	Solid	300.0	135163
880-69667-131 MSD	CS-131 (Surface)	Soluble	Solid	300.0	135163

Analysis Batch: 135401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-101	CS-101 (Surface)	Soluble	Solid	300.0	135161
880-69667-102	CS-102 (Surface)	Soluble	Solid	300.0	135161
880-69667-103	CS-103 (Surface)	Soluble	Solid	300.0	135161
880-69667-104	CS-104 (Surface)	Soluble	Solid	300.0	135161
880-69667-105	CS-105 (Surface)	Soluble	Solid	300.0	135161
880-69667-106	CS-106 (Surface)	Soluble	Solid	300.0	135161
880-69667-107	CS-107 (Surface)	Soluble	Solid	300.0	135161
880-69667-108	CS-108 (Surface)	Soluble	Solid	300.0	135161
880-69667-109	CS-109 (Surface)	Soluble	Solid	300.0	135161
880-69667-110	CS-110 (Surface)	Soluble	Solid	300.0	135161
880-69667-111	CS-111 (Surface)	Soluble	Solid	300.0	135161
880-69667-112	CS-112 (Surface)	Soluble	Solid	300.0	135161
880-69667-113	CS-113 (Surface)	Soluble	Solid	300.0	135161
880-69667-114	CS-114 (Surface)	Soluble	Solid	300.0	135161
880-69667-115	CS-115 (Surface)	Soluble	Solid	300.0	135161
880-69667-116	CS-116 (Surface)	Soluble	Solid	300.0	135161
880-69667-117	CS-117 (Surface)	Soluble	Solid	300.0	135161
880-69667-118	CS-118 (Surface)	Soluble	Solid	300.0	135161
880-69667-119	CS-119 (Surface)	Soluble	Solid	300.0	135161
880-69667-120	CS-120 (Surface)	Soluble	Solid	300.0	135161
MB 880-135161/1-A	Method Blank	Soluble	Solid	300.0	135161
LCS 880-135161/2-A	Lab Control Sample	Soluble	Solid	300.0	135161
LCSD 880-135161/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	135161
880-69667-101 MS	CS-101 (Surface)	Soluble	Solid	300.0	135161
880-69667-101 MSD	CS-101 (Surface)	Soluble	Solid	300.0	135161
880-69667-111 MS	CS-111 (Surface)	Soluble	Solid	300.0	135161
880-69667-111 MSD	CS-111 (Surface)	Soluble	Solid	300.0	135161

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

HPLC/IC

Analysis Batch: 135405

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-141	CS-141 (Surface)	Soluble	Solid	300.0	135165
880-69667-142	CS-142 (Surface)	Soluble	Solid	300.0	135165
880-69667-143	CS-143 (Surface)	Soluble	Solid	300.0	135165
880-69667-144	CS-144 (Surface)	Soluble	Solid	300.0	135165
880-69667-145	CS-145 (Surface)	Soluble	Solid	300.0	135165
880-69667-146	CS-146 (Surface)	Soluble	Solid	300.0	135165
880-69667-147	CS-147 (Surface)	Soluble	Solid	300.0	135165
880-69667-148	CS-148 (Surface)	Soluble	Solid	300.0	135165
880-69667-149	CS-149 (Surface)	Soluble	Solid	300.0	135165
880-69667-150	CS-150 (Surface)	Soluble	Solid	300.0	135165
880-69667-151	CS-151 (Surface)	Soluble	Solid	300.0	135165
880-69667-152	CS-152 (Surface)	Soluble	Solid	300.0	135165
880-69667-153	CS-153 (Surface)	Soluble	Solid	300.0	135165
880-69667-154	CS-154 (Surface)	Soluble	Solid	300.0	135165
880-69667-155	CS-155 (Surface)	Soluble	Solid	300.0	135165
880-69667-156	CS-156 (Surface)	Soluble	Solid	300.0	135165
880-69667-157	CS-157 (Surface)	Soluble	Solid	300.0	135165
880-69667-158	CS-158 (Surface)	Soluble	Solid	300.0	135165
880-69667-159	CS-159 (Surface)	Soluble	Solid	300.0	135165
880-69667-160	CS-160 (Surface)	Soluble	Solid	300.0	135165
MB 880-135165/1-A	Method Blank	Soluble	Solid	300.0	135165
LCS 880-135165/2-A	Lab Control Sample	Soluble	Solid	300.0	135165
LCSD 880-135165/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	135165
880-69667-141 MS	CS-141 (Surface)	Soluble	Solid	300.0	135165
880-69667-141 MSD	CS-141 (Surface)	Soluble	Solid	300.0	135165
880-69667-151 MS	CS-151 (Surface)	Soluble	Solid	300.0	135165
880-69667-151 MSD	CS-151 (Surface)	Soluble	Solid	300.0	135165

Analysis Batch: 135407

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-161	CS-161 (Surface)	Soluble	Solid	300.0	135168
880-69667-162	CS-162 (Surface)	Soluble	Solid	300.0	135168
880-69667-163	CS-163 (Surface)	Soluble	Solid	300.0	135168
880-69667-164	CS-164 (Surface)	Soluble	Solid	300.0	135168
880-69667-165	CS-165 (Surface)	Soluble	Solid	300.0	135168
880-69667-166	CS-166 (Surface)	Soluble	Solid	300.0	135168
880-69667-167	CS-167 (Surface)	Soluble	Solid	300.0	135168
880-69667-168	CS-168 (Surface)	Soluble	Solid	300.0	135168
880-69667-169	CS-169 (Surface)	Soluble	Solid	300.0	135168
880-69667-170	CS-170 (Surface)	Soluble	Solid	300.0	135168
880-69667-171	CS-171 (Surface)	Soluble	Solid	300.0	135168
880-69667-172	CS-172 (Surface)	Soluble	Solid	300.0	135168
880-69667-173	CS-173 (Surface)	Soluble	Solid	300.0	135168
880-69667-174	CS-174 (Surface)	Soluble	Solid	300.0	135168
880-69667-175	CS-175 (Surface)	Soluble	Solid	300.0	135168
MB 880-135168/1-A	Method Blank	Soluble	Solid	300.0	135168
LCS 880-135168/2-A	Lab Control Sample	Soluble	Solid	300.0	135168
LCSD 880-135168/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	135168
880-69667-161 MS	CS-161 (Surface)	Soluble	Solid	300.0	135168
880-69667-161 MSD	CS-161 (Surface)	Soluble	Solid	300.0	135168
880-69667-171 MS	CS-171 (Surface)	Soluble	Solid	300.0	135168

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Analysis Batch: 135407 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-171 MSD	CS-171 (Surface)	Soluble	Solid	300.0	135168

Analysis Batch: 135418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69667-176	CS-176 (Surface)	Soluble	Solid	300.0	135169
880-69667-177	CS-177 (Surface)	Soluble	Solid	300.0	135169
880-69667-178	CS-178 (Surface)	Soluble	Solid	300.0	135169
880-69667-179	CS-179 (Surface)	Soluble	Solid	300.0	135169
880-69667-180	CS-180 (Surface)	Soluble	Solid	300.0	135169
880-69667-181	CS-181 (Surface)	Soluble	Solid	300.0	135169
880-69667-182	CS-182 (Surface)	Soluble	Solid	300.0	135169
880-69667-183	CS-183 (Surface)	Soluble	Solid	300.0	135169
880-69667-184	CS-184 (Surface)	Soluble	Solid	300.0	135169
880-69667-185	CS-185 (Surface)	Soluble	Solid	300.0	135169
880-69667-186	CS-186 (Surface)	Soluble	Solid	300.0	135169
880-69667-187	CS-187 (Surface)	Soluble	Solid	300.0	135169
880-69667-188	CS-188 (Surface)	Soluble	Solid	300.0	135169
880-69667-189	CS-189 (Surface)	Soluble	Solid	300.0	135169
880-69667-190	CS-190 (Surface)	Soluble	Solid	300.0	135169
MB 880-135169/1-A	Method Blank	Soluble	Solid	300.0	135169
LCS 880-135169/2-A	Lab Control Sample	Soluble	Solid	300.0	135169
LCSD 880-135169/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	135169
880-69667-176 MS	CS-176 (Surface)	Soluble	Solid	300.0	135169
880-69667-176 MSD	CS-176 (Surface)	Soluble	Solid	300.0	135169
880-69667-186 MS	CS-186 (Surface)	Soluble	Solid	300.0	135169
880-69667-186 MSD	CS-186 (Surface)	Soluble	Solid	300.0	135169

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-1 (Surface)

Lab Sample ID: 880-69667-1

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135257	03/18/26 10:05	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135472	03/20/26 23:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 23:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 06:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135182	03/17/26 17:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 06:07	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	135160	03/17/26 16:15	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135313	03/20/26 02:47	SMC	EET MID

Client Sample ID: CS-2 (Surface)

Lab Sample ID: 880-69667-2

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135257	03/18/26 10:05	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135472	03/20/26 23:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 23:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 07:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135182	03/17/26 17:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 07:08	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	135160	03/17/26 16:15	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135313	03/20/26 03:06	SMC	EET MID

Client Sample ID: CS-3 (Surface)

Lab Sample ID: 880-69667-3

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135257	03/18/26 10:05	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135472	03/20/26 23:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 23:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 07:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135182	03/17/26 17:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 07:28	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	135160	03/17/26 16:15	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135313	03/20/26 03:12	SMC	EET MID

Client Sample ID: CS-4 (Surface)

Lab Sample ID: 880-69667-4

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135257	03/18/26 10:05	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135472	03/21/26 00:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 00:11	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-4 (Surface)

Lab Sample ID: 880-69667-4

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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			135641	03/21/26 07:49	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	135182	03/17/26 17:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 07:49	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	135160	03/17/26 16:15	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135313	03/20/26 03:18	SMC	EET MID

Client Sample ID: CS-5 (Surface)

Lab Sample ID: 880-69667-5

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135257	03/18/26 10:05	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135472	03/21/26 00:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 00:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 08:10	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	135182	03/17/26 17:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 08:10	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	135160	03/17/26 16:15	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135313	03/20/26 03:25	SMC	EET MID

Client Sample ID: CS-6 (Surface)

Lab Sample ID: 880-69667-6

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135257	03/18/26 10:05	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135472	03/21/26 00:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 00:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 08:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135182	03/17/26 17:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 08:30	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	135160	03/17/26 16:15	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135313	03/20/26 03:44	SMC	EET MID

Client Sample ID: CS-7 (Surface)

Lab Sample ID: 880-69667-7

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135257	03/18/26 10:05	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135472	03/21/26 01:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 01:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 08:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	135182	03/17/26 17:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 08:51	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-7 (Surface)

Lab Sample ID: 880-69667-7

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135160	03/17/26 16:15	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135313	03/20/26 03:50	SMC	EET MID

Client Sample ID: CS-8 (Surface)

Lab Sample ID: 880-69667-8

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135257	03/18/26 10:05	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135472	03/21/26 01:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 01:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 09:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135182	03/17/26 17:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 09:11	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	135160	03/17/26 16:15	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135313	03/20/26 03:56	SMC	EET MID

Client Sample ID: CS-9 (Surface)

Lab Sample ID: 880-69667-9

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135257	03/18/26 10:05	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135472	03/21/26 01:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 01:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 09:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	135182	03/17/26 17:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 09:31	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	135160	03/17/26 16:15	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135313	03/20/26 04:03	SMC	EET MID

Client Sample ID: CS-10 (Surface)

Lab Sample ID: 880-69667-10

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135257	03/18/26 10:05	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135472	03/21/26 02:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 02:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 09:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135182	03/17/26 17:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 09:51	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	135160	03/17/26 16:15	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135313	03/20/26 04:09	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-11 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	135257	03/18/26 10:05	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135472	03/21/26 03:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 03:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 10:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135182	03/17/26 17:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 10:32	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	135160	03/17/26 16:15	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135313	03/20/26 04:15	SMC	EET MID

Client Sample ID: CS-12 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	135257	03/18/26 10:05	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135472	03/21/26 04:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 04:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 10:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135182	03/17/26 17:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 10:52	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135160	03/17/26 16:15	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135313	03/20/26 04:34	SMC	EET MID

Client Sample ID: CS-13 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	135257	03/18/26 10:05	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135472	03/21/26 04:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 04:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 11:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135182	03/17/26 17:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 11:12	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	135160	03/17/26 16:15	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135313	03/20/26 04:41	SMC	EET MID

Client Sample ID: CS-14 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	135257	03/18/26 10:05	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135472	03/21/26 04:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 04:49	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-14 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-14

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			135641	03/21/26 11:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135182	03/17/26 17:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 11:32	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	135160	03/17/26 16:15	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135313	03/20/26 05:00	SMC	EET MID

Client Sample ID: CS-15 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	135257	03/18/26 10:05	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135472	03/21/26 05:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 05:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 11:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	135182	03/17/26 17:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 11:53	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135160	03/17/26 16:15	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135313	03/20/26 05:06	SMC	EET MID

Client Sample ID: CS-16 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	135257	03/18/26 10:05	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135472	03/21/26 05:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 05:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 12:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135182	03/17/26 17:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 12:13	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	135160	03/17/26 16:15	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135313	03/20/26 05:12	SMC	EET MID

Client Sample ID: CS-17 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	135257	03/18/26 10:05	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135472	03/21/26 05:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 05:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 12:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135182	03/17/26 17:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 12:34	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-17 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	135160	03/17/26 16:15	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135313	03/20/26 05:19	SMC	EET MID

Client Sample ID: CS-18 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	135609	03/23/26 09:51	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135602	03/23/26 17:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/23/26 17:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 12:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135182	03/17/26 17:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 12:54	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	135160	03/17/26 16:15	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135313	03/20/26 05:25	SMC	EET MID

Client Sample ID: CS-19 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-19

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			4.95 g	5 mL	135583	03/21/26 10:40	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135579	03/22/26 06:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 06:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 13:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135182	03/17/26 17:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 13:15	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	135160	03/17/26 16:15	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135313	03/20/26 05:31	SMC	EET MID

Client Sample ID: CS-20 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	135585	03/22/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135579	03/22/26 15:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 15:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 13:35	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	135182	03/17/26 17:47	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 13:35	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	135160	03/17/26 16:15	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135313	03/20/26 05:38	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-21 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-21

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	135258	03/18/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135586	03/22/26 11:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 11:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 06:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	135183	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 06:07	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	135162	03/17/26 16:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135314	03/19/26 11:38	CS	EET MID

Client Sample ID: CS-22 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-22

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	135258	03/18/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135586	03/22/26 12:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 12:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 07:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	135183	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 07:08	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	135162	03/17/26 16:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135314	03/19/26 11:45	CS	EET MID

Client Sample ID: CS-23 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-23

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	135258	03/18/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135586	03/22/26 12:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 12:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 07:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135183	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 07:28	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	135162	03/17/26 16:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135314	03/19/26 11:52	CS	EET MID

Client Sample ID: CS-24 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-24

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	135258	03/18/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135586	03/22/26 12:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 12:43	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-24 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-24

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			135641	03/21/26 07:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135183	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 07:49	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135162	03/17/26 16:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135314	03/19/26 11:58	CS	EET MID

Client Sample ID: CS-25 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-25

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	135258	03/18/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135586	03/22/26 13:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 13:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 08:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135183	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 08:10	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	135162	03/17/26 16:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135314	03/19/26 07:18	CS	EET MID

Client Sample ID: CS-26 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-26

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	135258	03/18/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135586	03/22/26 13:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 13:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 08:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	135183	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 08:30	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	135162	03/17/26 16:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135314	03/19/26 07:38	CS	EET MID

Client Sample ID: CS-27 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-27

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			4.98 g	5 mL	135258	03/18/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135586	03/22/26 13:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 13:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 08:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135183	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 08:51	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-27 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-27

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			4.96 g	50 mL	135162	03/17/26 16:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135314	03/19/26 07:45	CS	EET MID

Client Sample ID: CS-28 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-28

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			4.95 g	5 mL	135258	03/18/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135586	03/22/26 14:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 14:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 09:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135183	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 09:11	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	135162	03/17/26 16:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135314	03/19/26 07:51	CS	EET MID

Client Sample ID: CS-29 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-29

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	135258	03/18/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135586	03/22/26 14:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 14:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 09:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135183	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 09:31	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	135162	03/17/26 16:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135314	03/19/26 07:58	CS	EET MID

Client Sample ID: CS-30 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-30

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			5.05 g	5 mL	135258	03/18/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135586	03/22/26 14:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 14:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 09:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135183	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 09:51	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	135162	03/17/26 16:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135314	03/19/26 08:05	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-31 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-31

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			5.01 g	5 mL	135258	03/18/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135586	03/22/26 16:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 16:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 10:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135183	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 10:32	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	135162	03/17/26 16:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135314	03/19/26 08:11	CS	EET MID

Client Sample ID: CS-32 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-32

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			4.98 g	5 mL	135258	03/18/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135586	03/22/26 16:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 16:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 10:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135183	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 10:52	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135162	03/17/26 16:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135314	03/19/26 08:31	CS	EET MID

Client Sample ID: CS-33 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-33

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			4.95 g	5 mL	135258	03/18/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135586	03/22/26 17:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 17:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 11:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135183	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 11:12	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	135162	03/17/26 16:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135314	03/19/26 08:38	CS	EET MID

Client Sample ID: CS-34 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-34

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			5.03 g	5 mL	135258	03/18/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135586	03/22/26 17:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 17:39	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-34 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-34

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			135641	03/21/26 11:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135183	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 11:32	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	135162	03/17/26 16:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135314	03/19/26 08:58	CS	EET MID

Client Sample ID: CS-35 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-35

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			5.05 g	5 mL	135258	03/18/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135586	03/22/26 17:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 17:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 11:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	135183	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 11:53	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135162	03/17/26 16:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135314	03/19/26 09:04	CS	EET MID

Client Sample ID: CS-36 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-36

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			5.00 g	5 mL	135258	03/18/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135586	03/22/26 18:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 18:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 12:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	135183	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 12:13	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	135162	03/17/26 16:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135314	03/19/26 09:11	CS	EET MID

Client Sample ID: CS-37 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-37

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	135258	03/18/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135586	03/22/26 18:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 18:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 12:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135183	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 12:34	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-37 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-37

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	135162	03/17/26 16:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135314	03/19/26 09:18	CS	EET MID

Client Sample ID: CS-38 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-38

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			4.97 g	5 mL	135258	03/18/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135586	03/22/26 19:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 19:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 12:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135183	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 12:54	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	135162	03/17/26 16:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135314	03/19/26 09:24	CS	EET MID

Client Sample ID: CS-39 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-39

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			4.99 g	5 mL	135258	03/18/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135586	03/22/26 19:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 19:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 13:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135183	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 13:15	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	135162	03/17/26 16:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135314	03/19/26 09:31	CS	EET MID

Client Sample ID: CS-40 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-40

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	135258	03/18/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135586	03/22/26 19:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 19:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 13:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135183	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 13:35	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	135162	03/17/26 16:17	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135314	03/19/26 09:37	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-41 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-41

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	135259	03/18/26 10:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 05:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 05:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 20:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	135184	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/20/26 20:13	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	135164	03/17/26 16:20	SA	EET MID
Soluble	Analysis	300.0		1			135321	03/19/26 15:14	CS	EET MID

Client Sample ID: CS-42 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-42

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	135259	03/18/26 10:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 06:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 06:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 21:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135184	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/20/26 21:15	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135164	03/17/26 16:20	SA	EET MID
Soluble	Analysis	300.0		1			135321	03/19/26 15:30	CS	EET MID

Client Sample ID: CS-43 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-43

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	135259	03/18/26 10:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 06:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 06:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 21:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135184	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/20/26 21:37	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	135164	03/17/26 16:20	SA	EET MID
Soluble	Analysis	300.0		1			135321	03/19/26 15:36	CS	EET MID

Client Sample ID: CS-44 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-44

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	135259	03/18/26 10:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 06:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 06:51	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-44 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-44

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			135641	03/20/26 21:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135184	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/20/26 21:57	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	135164	03/17/26 16:20	SA	EET MID
Soluble	Analysis	300.0		1			135321	03/19/26 15:41	CS	EET MID

Client Sample ID: CS-45 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-45

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	135259	03/18/26 10:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 07:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 07:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 22:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	135184	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/20/26 22:18	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	135164	03/17/26 16:20	SA	EET MID
Soluble	Analysis	300.0		1			135321	03/19/26 15:46	CS	EET MID

Client Sample ID: CS-46 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-46

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	135259	03/18/26 10:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 07:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 07:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 22:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	135184	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/20/26 22:38	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	135164	03/17/26 16:20	SA	EET MID
Soluble	Analysis	300.0		1			135321	03/19/26 16:02	CS	EET MID

Client Sample ID: CS-47 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-47

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	135259	03/18/26 10:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 07:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 07:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 22:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135184	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/20/26 22:59	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-47 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-47

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	135164	03/17/26 16:20	SA	EET MID
Soluble	Analysis	300.0		1			135321	03/19/26 16:31	CS	EET MID

Client Sample ID: CS-48 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-48

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	135259	03/18/26 10:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 08:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 08:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 23:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	135184	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/20/26 23:19	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	135164	03/17/26 16:20	SA	EET MID
Soluble	Analysis	300.0		1			135321	03/19/26 16:36	CS	EET MID

Client Sample ID: CS-49 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-49

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	135259	03/18/26 10:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 08:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 08:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 23:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135184	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/20/26 23:39	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	135164	03/17/26 16:20	SA	EET MID
Soluble	Analysis	300.0		1			135321	03/19/26 16:41	CS	EET MID

Client Sample ID: CS-50 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-50

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	135259	03/18/26 10:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 08:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 08:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 00:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135184	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 00:00	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	135164	03/17/26 16:20	SA	EET MID
Soluble	Analysis	300.0		1			135321	03/19/26 16:47	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-51 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-51

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	135259	03/18/26 10:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 10:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 10:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 00:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135184	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 00:40	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	135164	03/17/26 16:20	SA	EET MID
Soluble	Analysis	300.0		1			135321	03/19/26 16:52	CS	EET MID

Client Sample ID: CS-52 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-52

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	135259	03/18/26 10:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 11:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 11:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 01:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	135184	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 01:01	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	135164	03/17/26 16:20	SA	EET MID
Soluble	Analysis	300.0		1			135321	03/19/26 17:08	CS	EET MID

Client Sample ID: CS-53 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-53

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	135259	03/18/26 10:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 11:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 11:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 01:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135184	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 01:21	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135164	03/17/26 16:20	SA	EET MID
Soluble	Analysis	300.0		1			135321	03/19/26 17:13	CS	EET MID

Client Sample ID: CS-54 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-54

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	135259	03/18/26 10:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 11:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 11:46	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-54 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-54

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			135641	03/21/26 01:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135184	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 01:42	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	135164	03/17/26 16:20	SA	EET MID
Soluble	Analysis	300.0		1			135321	03/19/26 17:29	CS	EET MID

Client Sample ID: CS-55 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-55

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			5.05 g	5 mL	135259	03/18/26 10:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 12:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 12:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 02:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	135184	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 02:02	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	135164	03/17/26 16:20	SA	EET MID
Soluble	Analysis	300.0		1			135321	03/19/26 17:34	CS	EET MID

Client Sample ID: CS-56 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-56

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			5.01 g	5 mL	135259	03/18/26 10:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 12:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 12:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 02:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135184	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 02:23	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	135164	03/17/26 16:20	SA	EET MID
Soluble	Analysis	300.0		1			135321	03/19/26 17:39	CS	EET MID

Client Sample ID: CS-57 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-57

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			4.98 g	5 mL	135259	03/18/26 10:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 12:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 12:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 02:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135184	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 02:43	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-57 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-57

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	135164	03/17/26 16:20	SA	EET MID
Soluble	Analysis	300.0		1			135321	03/19/26 17:44	CS	EET MID

Client Sample ID: CS-58 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-58

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	135259	03/18/26 10:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 13:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 13:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 03:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135184	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 03:03	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	135164	03/17/26 16:20	SA	EET MID
Soluble	Analysis	300.0		1			135321	03/19/26 17:49	CS	EET MID

Client Sample ID: CS-59 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-59

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	135259	03/18/26 10:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 13:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 13:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 03:24	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	135184	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 03:24	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	135164	03/17/26 16:20	SA	EET MID
Soluble	Analysis	300.0		1			135321	03/19/26 17:55	CS	EET MID

Client Sample ID: CS-60 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-60

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	135259	03/18/26 10:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 13:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 13:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 03:45	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	135184	03/17/26 17:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135571	03/21/26 03:45	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	135164	03/17/26 16:20	SA	EET MID
Soluble	Analysis	300.0		1			135321	03/19/26 18:00	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-61 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-61

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	135262	03/18/26 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/20/26 18:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 18:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 20:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135185	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/20/26 20:13	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	135166	03/17/26 16:22	SA	EET MID
Soluble	Analysis	300.0		1			135322	03/19/26 12:11	CS	EET MID

Client Sample ID: CS-62 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-62

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	135262	03/18/26 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/20/26 18:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 18:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 21:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135185	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/20/26 21:15	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	135166	03/17/26 16:22	SA	EET MID
Soluble	Analysis	300.0		1			135322	03/19/26 12:27	CS	EET MID

Client Sample ID: CS-63 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-63

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	135262	03/18/26 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/20/26 18:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 18:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 21:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	135185	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/20/26 21:37	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	135166	03/17/26 16:22	SA	EET MID
Soluble	Analysis	300.0		1			135322	03/19/26 12:32	CS	EET MID

Client Sample ID: CS-64 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-64

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	135262	03/18/26 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/20/26 19:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 19:13	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-64 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-64

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			135641	03/20/26 21:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	135185	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/20/26 21:57	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	135166	03/17/26 16:22	SA	EET MID
Soluble	Analysis	300.0		1			135322	03/19/26 12:37	CS	EET MID

Client Sample ID: CS-65 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-65

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	135262	03/18/26 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/20/26 19:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 19:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 22:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135185	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/20/26 22:18	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	135166	03/17/26 16:22	SA	EET MID
Soluble	Analysis	300.0		1			135322	03/19/26 12:42	CS	EET MID

Client Sample ID: CS-66 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-66

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	135262	03/18/26 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/20/26 19:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 19:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 22:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135185	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/20/26 22:38	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135166	03/17/26 16:22	SA	EET MID
Soluble	Analysis	300.0		1			135322	03/19/26 12:58	CS	EET MID

Client Sample ID: CS-67 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-67

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	135262	03/18/26 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/20/26 20:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 20:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 22:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	135185	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/20/26 22:59	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-67 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-67

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	135166	03/17/26 16:22	SA	EET MID
Soluble	Analysis	300.0		1			135322	03/19/26 13:03	CS	EET MID

Client Sample ID: CS-68 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-68

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	135262	03/18/26 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/20/26 20:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 20:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 23:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135185	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/20/26 23:19	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	135166	03/17/26 16:22	SA	EET MID
Soluble	Analysis	300.0		1			135322	03/19/26 13:09	CS	EET MID

Client Sample ID: CS-69 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-69

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	135262	03/18/26 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/20/26 20:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 20:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 23:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135185	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/20/26 23:39	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	135166	03/17/26 16:22	SA	EET MID
Soluble	Analysis	300.0		1			135322	03/19/26 13:14	CS	EET MID

Client Sample ID: CS-70 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-70

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	135262	03/18/26 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/20/26 21:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 21:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 00:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135185	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 00:00	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	135166	03/17/26 16:22	SA	EET MID
Soluble	Analysis	300.0		1			135322	03/19/26 13:19	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-71 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-71

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	135262	03/18/26 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/20/26 23:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 23:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 00:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135185	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 00:40	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	135166	03/17/26 16:22	SA	EET MID
Soluble	Analysis	300.0		1			135322	03/19/26 13:24	CS	EET MID

Client Sample ID: CS-72 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-72

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	135262	03/18/26 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/20/26 23:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 23:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 01:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	135185	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 01:01	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	135166	03/17/26 16:22	SA	EET MID
Soluble	Analysis	300.0		1			135322	03/19/26 13:40	CS	EET MID

Client Sample ID: CS-72 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-73

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	135262	03/18/26 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/20/26 23:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 23:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 01:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	135185	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 01:21	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135166	03/17/26 16:22	SA	EET MID
Soluble	Analysis	300.0		1			135322	03/19/26 13:45	CS	EET MID

Client Sample ID: CS-74 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-74

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	135262	03/18/26 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 00:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 00:08	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-74 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-74

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			135641	03/21/26 01:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135185	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 01:42	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	135166	03/17/26 16:22	SA	EET MID
Soluble	Analysis	300.0		1			135322	03/19/26 14:01	CS	EET MID

Client Sample ID: CS-75 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-75

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	135262	03/18/26 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 00:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 00:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 02:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135185	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 02:02	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	135166	03/17/26 16:22	SA	EET MID
Soluble	Analysis	300.0		1			135322	03/19/26 14:06	CS	EET MID

Client Sample ID: CS-76 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-76

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	135262	03/18/26 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 00:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 00:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 02:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135185	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 02:23	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	135166	03/17/26 16:22	SA	EET MID
Soluble	Analysis	300.0		1			135322	03/19/26 14:12	CS	EET MID

Client Sample ID: CS-77 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-77

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	135262	03/18/26 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 01:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 01:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 02:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	135185	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 02:43	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-77 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-77

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	135166	03/17/26 16:22	SA	EET MID
Soluble	Analysis	300.0		1			135322	03/19/26 14:17	CS	EET MID

Client Sample ID: CS-78 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-78

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	135262	03/18/26 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 01:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 01:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 03:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135185	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 03:03	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	135166	03/17/26 16:22	SA	EET MID
Soluble	Analysis	300.0		1			135322	03/19/26 14:22	CS	EET MID

Client Sample ID: CS-79 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-79

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	135262	03/18/26 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 01:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 01:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 03:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135185	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 03:24	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	135166	03/17/26 16:22	SA	EET MID
Soluble	Analysis	300.0		1			135322	03/19/26 14:27	CS	EET MID

Client Sample ID: CS-80 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-80

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	135262	03/18/26 10:25	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135487	03/21/26 02:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 02:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/21/26 03:45	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	135185	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135569	03/21/26 03:45	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	135166	03/17/26 16:22	SA	EET MID
Soluble	Analysis	300.0		1			135322	03/19/26 14:32	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-81 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-81

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	135269	03/18/26 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135577	03/21/26 23:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 23:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 19:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135186	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135466	03/20/26 19:02	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	135167	03/17/26 16:23	SA	EET MID
Soluble	Analysis	300.0		1			135323	03/19/26 21:07	CS	EET MID

Client Sample ID: CS-82 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-82

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	135269	03/18/26 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135577	03/21/26 23:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 23:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 19:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135186	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135466	03/20/26 19:44	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	135167	03/17/26 16:23	SA	EET MID
Soluble	Analysis	300.0		1			135323	03/19/26 21:27	CS	EET MID

Client Sample ID: CS-83 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-83

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	135269	03/18/26 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135577	03/22/26 00:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 00:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 19:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135186	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135466	03/20/26 19:58	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	135167	03/17/26 16:23	SA	EET MID
Soluble	Analysis	300.0		1			135323	03/19/26 21:34	CS	EET MID

Client Sample ID: CS-84 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-84

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	135269	03/18/26 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135577	03/22/26 00:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 00:30	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-84 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-84

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			135641	03/20/26 20:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	135186	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135466	03/20/26 20:14	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	135167	03/17/26 16:23	SA	EET MID
Soluble	Analysis	300.0		1			135323	03/19/26 21:41	CS	EET MID

Client Sample ID: CS-85 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-85

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	135269	03/18/26 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135577	03/22/26 00:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 00:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 20:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	135186	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135466	03/20/26 20:27	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	135167	03/17/26 16:23	SA	EET MID
Soluble	Analysis	300.0		1			135323	03/19/26 21:47	CS	EET MID

Client Sample ID: CS-86 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-86

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	135269	03/18/26 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135577	03/22/26 01:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 01:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 20:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135186	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135466	03/20/26 20:41	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	135167	03/17/26 16:23	SA	EET MID
Soluble	Analysis	300.0		1			135323	03/19/26 22:07	CS	EET MID

Client Sample ID: CS-87 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-87

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	135269	03/18/26 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135577	03/22/26 01:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 01:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 20:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135186	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135466	03/20/26 20:57	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-87 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-87

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	135167	03/17/26 16:23	SA	EET MID
Soluble	Analysis	300.0		1			135323	03/19/26 22:14	CS	EET MID

Client Sample ID: CS-88 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-88

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	135269	03/18/26 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135577	03/22/26 01:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 01:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 21:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135186	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135466	03/20/26 21:11	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	135167	03/17/26 16:23	SA	EET MID
Soluble	Analysis	300.0		1			135323	03/19/26 22:20	CS	EET MID

Client Sample ID: CS-89 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-89

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	135269	03/18/26 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135577	03/22/26 02:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 02:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 21:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135186	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135466	03/20/26 21:24	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	135167	03/17/26 16:23	SA	EET MID
Soluble	Analysis	300.0		1			135323	03/19/26 22:27	CS	EET MID

Client Sample ID: CS-90 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-90

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	135269	03/18/26 10:29	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135577	03/22/26 02:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 02:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/20/26 21:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135186	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135466	03/20/26 21:40	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	135167	03/17/26 16:23	SA	EET MID
Soluble	Analysis	300.0		1			135323	03/19/26 22:34	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-91 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-91

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	135587	03/22/26 11:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135584	03/22/26 14:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 14:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/25/26 16:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135828	03/25/26 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135904	03/25/26 16:24	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	135167	03/17/26 16:23	SA	EET MID
Soluble	Analysis	300.0		1			135323	03/19/26 22:40	CS	EET MID

Client Sample ID: CS-92 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-92

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	135587	03/22/26 11:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135584	03/22/26 15:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 15:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/25/26 16:55	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	135828	03/25/26 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135904	03/25/26 16:55	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	135167	03/17/26 16:23	SA	EET MID
Soluble	Analysis	300.0		1			135323	03/19/26 23:00	CS	EET MID

Client Sample ID: CS-93 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-93

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	135587	03/22/26 11:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135584	03/22/26 15:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 15:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/25/26 17:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	135828	03/25/26 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135904	03/25/26 17:10	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	135167	03/17/26 16:23	SA	EET MID
Soluble	Analysis	300.0		1			135323	03/19/26 23:07	CS	EET MID

Client Sample ID: CS-94 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-94

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	135587	03/22/26 11:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135584	03/22/26 15:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 15:41	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-94 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-94

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			135641	03/25/26 17:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135828	03/25/26 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135904	03/25/26 17:26	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	135167	03/17/26 16:23	SA	EET MID
Soluble	Analysis	300.0		1			135323	03/19/26 23:27	CS	EET MID

Client Sample ID: CS-95 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-95

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	135587	03/22/26 11:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135584	03/22/26 16:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 16:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/25/26 17:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	135828	03/25/26 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135904	03/25/26 17:41	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135167	03/17/26 16:23	SA	EET MID
Soluble	Analysis	300.0		1			135323	03/19/26 23:33	CS	EET MID

Client Sample ID: CS-96 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-96

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	135587	03/22/26 11:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135584	03/22/26 16:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 16:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/25/26 17:56	SA	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	135828	03/25/26 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135904	03/25/26 17:56	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	135167	03/17/26 16:23	SA	EET MID
Soluble	Analysis	300.0		1			135323	03/19/26 23:40	CS	EET MID

Client Sample ID: CS-97 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-97

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	135587	03/22/26 11:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135584	03/22/26 16:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 16:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/25/26 18:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135828	03/25/26 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135904	03/25/26 18:12	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-97 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-97

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.00 g	50 mL	135167	03/17/26 16:23	SA	EET MID
Soluble	Analysis	300.0		1			135323	03/19/26 23:47	CS	EET MID

Client Sample ID: CS-98 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-98

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	135587	03/22/26 11:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135584	03/22/26 17:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 17:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/25/26 18:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	135828	03/25/26 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135904	03/25/26 18:27	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	135167	03/17/26 16:23	SA	EET MID
Soluble	Analysis	300.0		1			135323	03/19/26 23:53	CS	EET MID

Client Sample ID: CS-99 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-99

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	135587	03/22/26 11:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135584	03/22/26 18:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 18:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/25/26 18:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135828	03/25/26 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135904	03/25/26 18:42	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	135167	03/17/26 16:23	SA	EET MID
Soluble	Analysis	300.0		1			135323	03/20/26 00:00	CS	EET MID

Client Sample ID: CS-100 (Surface)

Date Collected: 03/13/26 00:00

Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-100

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	135587	03/22/26 11:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135584	03/22/26 18:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 18:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/25/26 18:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.09 g	10.00 mL	135828	03/25/26 08:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135904	03/25/26 18:57	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	135167	03/17/26 16:23	SA	EET MID
Soluble	Analysis	300.0		1			135323	03/20/26 00:06	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-101 (Surface)

Lab Sample ID: 880-69667-101

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135271	03/18/26 10:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135476	03/20/26 22:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 22:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 16:51	SA	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	135187	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/23/26 16:51	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	135161	03/17/26 16:17	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135401	03/20/26 07:13	CS	EET MID

Client Sample ID: CS-102 (Surface)

Lab Sample ID: 880-69667-102

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135271	03/18/26 10:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135476	03/20/26 22:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 22:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 17:49	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	135187	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/23/26 17:49	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	135161	03/17/26 16:17	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135401	03/20/26 07:29	CS	EET MID

Client Sample ID: CS-103 (Surface)

Lab Sample ID: 880-69667-103

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135271	03/18/26 10:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135476	03/20/26 22:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 22:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 18:08	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	135187	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/23/26 18:08	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	135161	03/17/26 16:17	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135401	03/20/26 07:34	CS	EET MID

Client Sample ID: CS-104 (Surface)

Lab Sample ID: 880-69667-104

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135271	03/18/26 10:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135476	03/20/26 23:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 23:04	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-104 (Surface)

Lab Sample ID: 880-69667-104

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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			135641	03/23/26 18:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135187	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/23/26 18:27	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	135161	03/17/26 16:17	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135401	03/20/26 07:39	CS	EET MID

Client Sample ID: CS-105 (Surface)

Lab Sample ID: 880-69667-105

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135271	03/18/26 10:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135476	03/20/26 23:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 23:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 18:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	135187	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/23/26 18:46	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	135161	03/17/26 16:17	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135401	03/20/26 07:44	CS	EET MID

Client Sample ID: CS-106 (Surface)

Lab Sample ID: 880-69667-106

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135271	03/18/26 10:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135476	03/20/26 23:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 23:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 19:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135187	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/23/26 19:05	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	135161	03/17/26 16:17	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135401	03/20/26 08:00	CS	EET MID

Client Sample ID: CS-107 (Surface)

Lab Sample ID: 880-69667-107

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135271	03/18/26 10:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135476	03/21/26 00:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 00:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 19:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135187	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/23/26 19:25	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-107 (Surface)

Lab Sample ID: 880-69667-107

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135161	03/17/26 16:17	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135401	03/20/26 08:27	CS	EET MID

Client Sample ID: CS-108 (Surface)

Lab Sample ID: 880-69667-108

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135271	03/18/26 10:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135476	03/21/26 00:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 00:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 19:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135187	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/23/26 19:44	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	135161	03/17/26 16:17	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135401	03/20/26 08:32	CS	EET MID

Client Sample ID: CS-109 (Surface)

Lab Sample ID: 880-69667-109

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135271	03/18/26 10:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135476	03/21/26 00:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 00:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 20:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135187	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/23/26 20:04	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	135161	03/17/26 16:17	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135401	03/20/26 08:37	CS	EET MID

Client Sample ID: CS-110 (Surface)

Lab Sample ID: 880-69667-110

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135271	03/18/26 10:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135476	03/21/26 01:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 01:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 20:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135187	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/23/26 20:22	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	135161	03/17/26 16:17	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135401	03/20/26 08:42	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-111 (Surface)

Lab Sample ID: 880-69667-111

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135271	03/18/26 10:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135476	03/21/26 02:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 02:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 21:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135187	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/23/26 21:01	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135161	03/17/26 16:17	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135401	03/20/26 08:48	CS	EET MID

Client Sample ID: CS-112 (Surface)

Lab Sample ID: 880-69667-112

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135611	03/23/26 10:07	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135600	03/23/26 12:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/23/26 12:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 21:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135187	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/23/26 21:20	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	135161	03/17/26 16:17	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135401	03/20/26 09:03	CS	EET MID

Client Sample ID: CS-113 (Surface)

Lab Sample ID: 880-69667-113

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135587	03/22/26 11:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135584	03/22/26 19:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 19:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 21:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135187	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/23/26 21:41	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	135161	03/17/26 16:17	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135401	03/20/26 09:09	CS	EET MID

Client Sample ID: CS-114 (Surface)

Lab Sample ID: 880-69667-114

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135587	03/22/26 11:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135584	03/22/26 19:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 19:39	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-114 (Surface)

Lab Sample ID: 880-69667-114

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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			135641	03/23/26 22:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	135187	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/23/26 22:00	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	135161	03/17/26 16:17	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135401	03/20/26 09:24	CS	EET MID

Client Sample ID: CS-115 (Surface)

Lab Sample ID: 880-69667-115

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135587	03/22/26 11:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135584	03/22/26 19:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 19:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 22:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	135187	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/23/26 22:19	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	135161	03/17/26 16:17	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135401	03/20/26 09:29	CS	EET MID

Client Sample ID: CS-116 (Surface)

Lab Sample ID: 880-69667-116

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135587	03/22/26 11:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135584	03/22/26 20:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 20:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 22:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	135187	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/23/26 22:38	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	135161	03/17/26 16:17	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135401	03/20/26 09:35	CS	EET MID

Client Sample ID: CS-117 (Surface)

Lab Sample ID: 880-69667-117

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135587	03/22/26 11:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135584	03/22/26 20:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 20:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 22:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135187	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/23/26 22:57	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-117 (Surface)

Lab Sample ID: 880-69667-117

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135161	03/17/26 16:17	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135401	03/20/26 09:40	CS	EET MID

Client Sample ID: CS-118 (Surface)

Lab Sample ID: 880-69667-118

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135587	03/22/26 11:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135584	03/22/26 21:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 21:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 23:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135187	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/23/26 23:17	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	135161	03/17/26 16:17	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135401	03/20/26 09:45	CS	EET MID

Client Sample ID: CS-119 (Surface)

Lab Sample ID: 880-69667-119

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135587	03/22/26 11:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135584	03/22/26 21:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 21:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 23:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135187	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/23/26 23:36	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135161	03/17/26 16:17	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135401	03/20/26 09:50	CS	EET MID

Client Sample ID: CS-120 (Surface)

Lab Sample ID: 880-69667-120

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135587	03/22/26 11:35	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135584	03/22/26 21:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 21:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 23:55	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	135187	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/23/26 23:55	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	135161	03/17/26 16:17	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135401	03/20/26 09:56	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-121 (Surface)

Lab Sample ID: 880-69667-121

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135281	03/18/26 11:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/20/26 22:36	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 22:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 16:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135188	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/23/26 16:51	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	135163	03/17/26 16:20	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135400	03/20/26 16:20	SMC	EET MID

Client Sample ID: CS-122 (Surface)

Lab Sample ID: 880-69667-122

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135281	03/18/26 11:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/20/26 22:57	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 22:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 17:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135188	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/23/26 17:49	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135163	03/17/26 16:20	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135400	03/20/26 16:46	SMC	EET MID

Client Sample ID: CS-123 (Surface)

Lab Sample ID: 880-69667-123

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135281	03/18/26 11:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/20/26 23:18	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 23:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 18:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135188	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/23/26 18:08	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	135163	03/17/26 16:20	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135400	03/20/26 16:53	SMC	EET MID

Client Sample ID: CS-124 (Surface)

Lab Sample ID: 880-69667-124

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135281	03/18/26 11:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/20/26 23:38	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 23:38	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-124 (Surface)

Lab Sample ID: 880-69667-124

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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			135641	03/23/26 18:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135188	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/23/26 18:27	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	135163	03/17/26 16:20	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135400	03/20/26 16:59	SMC	EET MID

Client Sample ID: CS-125 (Surface)

Lab Sample ID: 880-69667-125

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135281	03/18/26 11:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/20/26 23:59	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 23:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 18:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135188	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/23/26 18:46	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135163	03/17/26 16:20	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135400	03/20/26 17:06	SMC	EET MID

Client Sample ID: CS-126 (Surface)

Lab Sample ID: 880-69667-126

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135281	03/18/26 11:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 00:20	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 00:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 19:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135188	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/23/26 19:05	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	135163	03/17/26 16:20	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135400	03/20/26 17:26	SMC	EET MID

Client Sample ID: CS-127 (Surface)

Lab Sample ID: 880-69667-127

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135281	03/18/26 11:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 00:40	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 00:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 19:25	SA	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	135188	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/23/26 19:25	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-127 (Surface)

Lab Sample ID: 880-69667-127

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135163	03/17/26 16:20	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135400	03/20/26 17:33	SMC	EET MID

Client Sample ID: CS-128 (Surface)

Lab Sample ID: 880-69667-128

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135281	03/18/26 11:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 01:01	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 01:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 19:44	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	135188	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/23/26 19:44	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	135163	03/17/26 16:20	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135400	03/20/26 17:39	SMC	EET MID

Client Sample ID: CS-129 (Surface)

Lab Sample ID: 880-69667-129

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135281	03/18/26 11:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 01:22	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 01:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 20:04	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	135188	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/23/26 20:04	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	135163	03/17/26 16:20	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135400	03/20/26 17:46	SMC	EET MID

Client Sample ID: CS-130 (Surface)

Lab Sample ID: 880-69667-130

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135281	03/18/26 11:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 01:43	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 01:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 20:22	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	135188	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/23/26 20:22	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	135163	03/17/26 16:20	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135400	03/20/26 17:53	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-131 (Surface)

Lab Sample ID: 880-69667-131

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135281	03/18/26 11:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 03:06	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 03:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 21:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135188	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/23/26 21:01	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	135163	03/17/26 16:20	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135400	03/20/26 17:59	SMC	EET MID

Client Sample ID: CS-132 (Surface)

Lab Sample ID: 880-69667-132

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135281	03/18/26 11:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 03:26	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 03:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 21:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135188	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/23/26 21:20	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	135163	03/17/26 16:20	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135400	03/20/26 18:19	SMC	EET MID

Client Sample ID: CS-133 (Surface)

Lab Sample ID: 880-69667-133

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135281	03/18/26 11:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 03:47	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 03:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 21:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135188	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/23/26 21:41	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135163	03/17/26 16:20	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135400	03/20/26 18:26	SMC	EET MID

Client Sample ID: CS-134 (Surface)

Lab Sample ID: 880-69667-134

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135281	03/18/26 11:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 04:08	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 04:08	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-134 (Surface)

Lab Sample ID: 880-69667-134

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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			135641	03/23/26 22:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135188	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/23/26 22:00	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	135163	03/17/26 16:20	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135400	03/20/26 18:46	SMC	EET MID

Client Sample ID: CS-135 (Surface)

Lab Sample ID: 880-69667-135

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135281	03/18/26 11:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 04:28	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 04:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 22:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135188	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/23/26 22:19	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	135163	03/17/26 16:20	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135400	03/20/26 18:52	SMC	EET MID

Client Sample ID: CS-136 (Surface)

Lab Sample ID: 880-69667-136

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135281	03/18/26 11:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 04:49	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 04:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 22:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135188	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/23/26 22:38	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	135163	03/17/26 16:20	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135400	03/20/26 18:59	SMC	EET MID

Client Sample ID: CS-137 (Surface)

Lab Sample ID: 880-69667-137

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135281	03/18/26 11:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 05:10	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 05:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 22:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135188	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/23/26 22:57	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-137 (Surface)

Lab Sample ID: 880-69667-137

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135163	03/17/26 16:20	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135400	03/20/26 19:06	SMC	EET MID

Client Sample ID: CS-138 (Surface)

Lab Sample ID: 880-69667-138

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135281	03/18/26 11:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 05:30	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 05:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 23:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135188	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/23/26 23:17	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135163	03/17/26 16:20	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135400	03/20/26 19:12	SMC	EET MID

Client Sample ID: CS-139 (Surface)

Lab Sample ID: 880-69667-139

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135281	03/18/26 11:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 05:51	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 05:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 23:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135188	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/23/26 23:36	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	135163	03/17/26 16:20	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135400	03/20/26 19:19	SMC	EET MID

Client Sample ID: CS-140 (Surface)

Lab Sample ID: 880-69667-140

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135281	03/18/26 11:01	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 06:12	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 06:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/23/26 23:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135188	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/23/26 23:55	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	135163	03/17/26 16:20	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135400	03/20/26 19:25	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-141 (Surface)

Lab Sample ID: 880-69667-141

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135282	03/18/26 11:09	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 09:17	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 09:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 04:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135189	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135673	03/24/26 04:06	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	135165	03/17/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135405	03/20/26 13:36	CS	EET MID

Client Sample ID: CS-142 (Surface)

Lab Sample ID: 880-69667-142

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135282	03/18/26 11:09	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 09:38	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 09:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 08:18	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	135189	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135673	03/24/26 08:18	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	135165	03/17/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135405	03/20/26 13:52	CS	EET MID

Client Sample ID: CS-143 (Surface)

Lab Sample ID: 880-69667-143

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135282	03/18/26 11:09	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 09:58	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 09:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 08:37	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	135189	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135673	03/24/26 08:37	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135165	03/17/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135405	03/20/26 13:57	CS	EET MID

Client Sample ID: CS-144 (Surface)

Lab Sample ID: 880-69667-144

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135282	03/18/26 11:09	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 10:19	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 10:19	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-144 (Surface)

Lab Sample ID: 880-69667-144

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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			135641	03/24/26 08:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	135189	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135673	03/24/26 08:57	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	135165	03/17/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135405	03/20/26 14:02	CS	EET MID

Client Sample ID: CS-145 (Surface)

Lab Sample ID: 880-69667-145

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135282	03/18/26 11:09	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 10:40	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 10:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 09:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	135189	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135673	03/24/26 09:18	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	135165	03/17/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135405	03/20/26 14:08	CS	EET MID

Client Sample ID: CS-146 (Surface)

Lab Sample ID: 880-69667-146

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135282	03/18/26 11:09	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 11:00	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 11:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 09:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135189	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135673	03/24/26 09:38	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135165	03/17/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135405	03/20/26 14:23	CS	EET MID

Client Sample ID: CS-147 (Surface)

Lab Sample ID: 880-69667-147

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135282	03/18/26 11:09	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 11:21	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 11:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 09:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135189	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135673	03/24/26 09:58	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-147 (Surface)

Lab Sample ID: 880-69667-147

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135165	03/17/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135405	03/20/26 14:29	CS	EET MID

Client Sample ID: CS-148 (Surface)

Lab Sample ID: 880-69667-148

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135282	03/18/26 11:09	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 11:42	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 11:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 10:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135189	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135673	03/24/26 10:19	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	135165	03/17/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135405	03/20/26 14:34	CS	EET MID

Client Sample ID: CS-149 (Surface)

Lab Sample ID: 880-69667-149

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135282	03/18/26 11:09	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 12:02	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 12:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 10:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135189	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135673	03/24/26 10:39	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	135165	03/17/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135405	03/20/26 14:39	CS	EET MID

Client Sample ID: CS-150 (Surface)

Lab Sample ID: 880-69667-150

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135282	03/18/26 11:09	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 12:23	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 12:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 11:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135189	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135673	03/24/26 11:00	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	135165	03/17/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135405	03/20/26 14:44	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-151 (Surface)

Lab Sample ID: 880-69667-151

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135282	03/18/26 11:09	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 13:46	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 13:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 11:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135189	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135673	03/24/26 11:41	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135165	03/17/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135405	03/20/26 14:49	CS	EET MID

Client Sample ID: CS-152 (Surface)

Lab Sample ID: 880-69667-152

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135282	03/18/26 11:09	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 14:07	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 14:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 12:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135189	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135673	03/24/26 12:01	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	135165	03/17/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135405	03/20/26 15:05	CS	EET MID

Client Sample ID: CS-153 (Surface)

Lab Sample ID: 880-69667-153

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135282	03/18/26 11:09	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 14:28	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 14:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 12:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135189	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135673	03/24/26 12:21	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	135165	03/17/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135405	03/20/26 15:10	CS	EET MID

Client Sample ID: CS-154 (Surface)

Lab Sample ID: 880-69667-154

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135282	03/18/26 11:09	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 14:49	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 14:49	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-154 (Surface)

Lab Sample ID: 880-69667-154

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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			135641	03/24/26 12:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135189	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135673	03/24/26 12:42	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	135165	03/17/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135405	03/20/26 15:26	CS	EET MID

Client Sample ID: CS-155 (Surface)

Lab Sample ID: 880-69667-155

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135282	03/18/26 11:09	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135471	03/21/26 15:09	SA	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/21/26 15:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 13:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135189	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135673	03/24/26 13:02	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	135165	03/17/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135405	03/20/26 15:31	CS	EET MID

Client Sample ID: CS-156 (Surface)

Lab Sample ID: 880-69667-156

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135585	03/22/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135579	03/22/26 15:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 15:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 13:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135189	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135673	03/24/26 13:22	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	135165	03/17/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135405	03/20/26 15:37	CS	EET MID

Client Sample ID: CS-157 (Surface)

Lab Sample ID: 880-69667-157

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135585	03/22/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135579	03/22/26 16:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 16:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 13:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135189	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135673	03/24/26 13:43	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-157 (Surface)
Date Collected: 03/13/26 00:00
Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-157
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	135165	03/17/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135405	03/20/26 15:42	CS	EET MID

Client Sample ID: CS-158 (Surface)
Date Collected: 03/13/26 00:00
Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-158
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	135585	03/22/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135579	03/22/26 16:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 16:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 14:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135189	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135673	03/24/26 14:03	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	135165	03/17/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135405	03/20/26 15:47	CS	EET MID

Client Sample ID: CS-159 (Surface)
Date Collected: 03/13/26 00:00
Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-159
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	135585	03/22/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135579	03/22/26 16:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 16:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 14:23	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	135189	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135673	03/24/26 14:23	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135165	03/17/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135405	03/20/26 15:52	CS	EET MID

Client Sample ID: CS-160 (Surface)
Date Collected: 03/13/26 00:00
Date Received: 03/17/26 12:12

Lab Sample ID: 880-69667-160
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	135585	03/22/26 08:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135579	03/22/26 17:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 17:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 14:44	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	135189	03/17/26 17:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135673	03/24/26 14:44	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	135165	03/17/26 16:22	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135405	03/20/26 15:58	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-161 (Surface)

Lab Sample ID: 880-69667-161

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135284	03/18/26 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135576	03/22/26 13:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 13:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 01:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135190	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/24/26 01:31	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	135168	03/17/26 16:25	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135407	03/20/26 13:00	SMC	EET MID

Client Sample ID: CS-162 (Surface)

Lab Sample ID: 880-69667-162

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135284	03/18/26 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135576	03/22/26 13:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 13:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 02:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135190	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/24/26 02:30	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	135168	03/17/26 16:25	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135407	03/20/26 13:20	SMC	EET MID

Client Sample ID: CS-163 (Surface)

Lab Sample ID: 880-69667-163

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135284	03/18/26 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135576	03/22/26 13:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 13:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 02:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135190	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/24/26 02:50	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	135168	03/17/26 16:25	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135407	03/20/26 13:27	SMC	EET MID

Client Sample ID: CS-164 (Surface)

Lab Sample ID: 880-69667-164

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135284	03/18/26 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135576	03/22/26 14:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 14:15	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-164 (Surface)

Lab Sample ID: 880-69667-164

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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			135641	03/24/26 03:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135190	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/24/26 03:09	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	135168	03/17/26 16:25	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135407	03/20/26 13:34	SMC	EET MID

Client Sample ID: CS-165 (Surface)

Lab Sample ID: 880-69667-165

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135284	03/18/26 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135576	03/22/26 14:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 14:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 03:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135190	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/24/26 03:28	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	135168	03/17/26 16:25	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135407	03/20/26 13:40	SMC	EET MID

Client Sample ID: CS-166 (Surface)

Lab Sample ID: 880-69667-166

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135284	03/18/26 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135576	03/22/26 14:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 14:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 03:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135190	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/24/26 03:48	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	135168	03/17/26 16:25	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135407	03/20/26 14:00	SMC	EET MID

Client Sample ID: CS-167 (Surface)

Lab Sample ID: 880-69667-167

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135284	03/18/26 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135576	03/22/26 15:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 15:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 04:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135190	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/24/26 04:06	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-167 (Surface)

Lab Sample ID: 880-69667-167

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135168	03/17/26 16:25	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135407	03/20/26 14:07	SMC	EET MID

Client Sample ID: CS-168 (Surface)

Lab Sample ID: 880-69667-168

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135284	03/18/26 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135576	03/22/26 15:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 15:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 04:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135190	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/24/26 04:26	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	135168	03/17/26 16:25	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135407	03/20/26 14:13	SMC	EET MID

Client Sample ID: CS-169 (Surface)

Lab Sample ID: 880-69667-169

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135284	03/18/26 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135576	03/22/26 15:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 15:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 04:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135190	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/24/26 04:46	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	135168	03/17/26 16:25	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135407	03/20/26 14:20	SMC	EET MID

Client Sample ID: CS-170 (Surface)

Lab Sample ID: 880-69667-170

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135284	03/18/26 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135576	03/22/26 16:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 16:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 05:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135190	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/24/26 05:04	SA	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	135168	03/17/26 16:25	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135407	03/20/26 14:27	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-171 (Surface)

Lab Sample ID: 880-69667-171

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135284	03/18/26 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135576	03/22/26 17:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 17:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 08:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135190	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/24/26 08:46	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	135168	03/17/26 16:25	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135407	03/20/26 14:33	SMC	EET MID

Client Sample ID: CS-172 (Surface)

Lab Sample ID: 880-69667-172

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135284	03/18/26 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135576	03/22/26 18:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 18:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 09:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135190	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/24/26 09:05	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	135168	03/17/26 16:25	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135407	03/20/26 14:53	SMC	EET MID

Client Sample ID: CS-173 (Surface)

Lab Sample ID: 880-69667-173

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135284	03/18/26 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135576	03/22/26 18:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 18:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 09:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135190	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/24/26 09:24	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135168	03/17/26 16:25	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135407	03/20/26 15:00	SMC	EET MID

Client Sample ID: CS-174 (Surface)

Lab Sample ID: 880-69667-174

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135284	03/18/26 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135576	03/22/26 18:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 18:43	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-174 (Surface)

Lab Sample ID: 880-69667-174

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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			135641	03/24/26 09:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	135190	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/24/26 09:44	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	135168	03/17/26 16:25	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135407	03/20/26 15:20	SMC	EET MID

Client Sample ID: CS-175 (Surface)

Lab Sample ID: 880-69667-175

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135284	03/18/26 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135576	03/22/26 19:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 19:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 10:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135190	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/24/26 10:03	SA	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	135168	03/17/26 16:25	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135407	03/20/26 15:26	SMC	EET MID

Client Sample ID: CS-176 (Surface)

Lab Sample ID: 880-69667-176

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135284	03/18/26 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135576	03/22/26 19:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 19:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 10:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135190	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/24/26 10:22	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	135169	03/17/26 16:27	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135418	03/20/26 16:40	SMC	EET MID

Client Sample ID: CS-177 (Surface)

Lab Sample ID: 880-69667-177

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135284	03/18/26 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135576	03/22/26 19:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 19:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 10:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	135190	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/24/26 10:41	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-177 (Surface)

Lab Sample ID: 880-69667-177

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135169	03/17/26 16:27	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135418	03/20/26 16:55	SMC	EET MID

Client Sample ID: CS-178 (Surface)

Lab Sample ID: 880-69667-178

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135284	03/18/26 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135576	03/22/26 20:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 20:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 11:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135190	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/24/26 11:01	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	135169	03/17/26 16:27	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135418	03/20/26 17:01	SMC	EET MID

Client Sample ID: CS-179 (Surface)

Lab Sample ID: 880-69667-179

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135284	03/18/26 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135576	03/22/26 20:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 20:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 11:20	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	135190	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/24/26 11:20	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135169	03/17/26 16:27	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135418	03/20/26 17:06	SMC	EET MID

Client Sample ID: CS-180 (Surface)

Lab Sample ID: 880-69667-180

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135284	03/18/26 11:16	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135576	03/22/26 20:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/22/26 20:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 11:40	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	135190	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135622	03/24/26 11:40	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	135169	03/17/26 16:27	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135418	03/20/26 17:11	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-181 (Surface)

Lab Sample ID: 880-69667-181

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135482	03/20/26 10:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135476	03/20/26 15:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 15:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 01:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	135191	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/24/26 01:31	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	135169	03/17/26 16:27	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135418	03/20/26 17:27	SMC	EET MID

Client Sample ID: CS-182 (Surface)

Lab Sample ID: 880-69667-182

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135482	03/20/26 10:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135476	03/20/26 16:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 16:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 02:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	135191	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/24/26 02:30	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135169	03/17/26 16:27	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135418	03/20/26 17:32	SMC	EET MID

Client Sample ID: CS-183 (Surface)

Lab Sample ID: 880-69667-183

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135482	03/20/26 10:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135476	03/20/26 16:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 16:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 02:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	135191	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/24/26 02:50	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	135169	03/17/26 16:27	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135418	03/20/26 17:37	SMC	EET MID

Client Sample ID: CS-184 (Surface)

Lab Sample ID: 880-69667-184

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135482	03/20/26 10:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135476	03/20/26 16:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 16:45	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-184 (Surface)

Lab Sample ID: 880-69667-184

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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			135641	03/24/26 03:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	135191	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/24/26 03:09	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	135169	03/17/26 16:27	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135418	03/20/26 17:43	SMC	EET MID

Client Sample ID: CS-185 (Surface)

Lab Sample ID: 880-69667-185

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135482	03/20/26 10:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135476	03/20/26 17:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 17:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 03:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135191	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/24/26 03:28	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	135169	03/17/26 16:27	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135418	03/20/26 17:48	SMC	EET MID

Client Sample ID: CS-186 (Surface)

Lab Sample ID: 880-69667-186

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135482	03/20/26 10:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135476	03/20/26 17:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 17:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 03:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	135191	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/24/26 03:48	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	135169	03/17/26 16:27	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135418	03/20/26 17:53	SMC	EET MID

Client Sample ID: CS-187 (Surface)

Lab Sample ID: 880-69667-187

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135482	03/20/26 10:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135476	03/20/26 17:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 17:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 04:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	135191	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/24/26 04:06	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Client Sample ID: CS-187 (Surface)

Lab Sample ID: 880-69667-187

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135169	03/17/26 16:27	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135418	03/20/26 18:09	SMC	EET MID

Client Sample ID: CS-188 (Surface)

Lab Sample ID: 880-69667-188

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135482	03/20/26 10:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135476	03/20/26 18:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 18:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 04:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	135191	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/24/26 04:26	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	135169	03/17/26 16:27	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135418	03/20/26 18:14	SMC	EET MID

Client Sample ID: CS-189 (Surface)

Lab Sample ID: 880-69667-189

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

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	135482	03/20/26 10:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135476	03/20/26 18:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 18:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 04:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	135191	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/24/26 04:46	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	135169	03/17/26 16:27	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135418	03/20/26 18:30	SMC	EET MID

Client Sample ID: CS-190 (Surface)

Lab Sample ID: 880-69667-190

Date Collected: 03/13/26 00:00

Matrix: Solid

Date Received: 03/17/26 12:12

Prep 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	135482	03/20/26 10:05	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	135476	03/20/26 18:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			135658	03/20/26 18:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			135641	03/24/26 05:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	135191	03/17/26 17:50	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	135624	03/24/26 05:04	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	135169	03/17/26 16:27	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	135418	03/20/26 18:35	SMC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
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: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
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: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-69667-1	CS-1 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-2	CS-2 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-3	CS-3 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-4	CS-4 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-5	CS-5 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-6	CS-6 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-7	CS-7 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-8	CS-8 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-9	CS-9 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-10	CS-10 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-11	CS-11 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-12	CS-12 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-13	CS-13 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-14	CS-14 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-15	CS-15 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-16	CS-16 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-17	CS-17 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-18	CS-18 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-19	CS-19 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-20	CS-20 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-21	CS-21 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-22	CS-22 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-23	CS-23 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-24	CS-24 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-25	CS-25 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-26	CS-26 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-27	CS-27 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-28	CS-28 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-29	CS-29 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-30	CS-30 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-31	CS-31 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-32	CS-32 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-33	CS-33 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-34	CS-34 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-35	CS-35 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-36	CS-36 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-37	CS-37 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-38	CS-38 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-39	CS-39 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-40	CS-40 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-41	CS-41 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-42	CS-42 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-43	CS-43 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-44	CS-44 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-45	CS-45 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-46	CS-46 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-47	CS-47 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-48	CS-48 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-49	CS-49 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-50	CS-50 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-51	CS-51 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-52	CS-52 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-53	CS-53 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico

Eurofins Midland

Sample Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-69667-54	CS-54 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-55	CS-55 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-56	CS-56 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-57	CS-57 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-58	CS-58 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-59	CS-59 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-60	CS-60 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-61	CS-61 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-62	CS-62 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-63	CS-63 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-64	CS-64 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-65	CS-65 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-66	CS-66 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-67	CS-67 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-68	CS-68 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-69	CS-69 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-70	CS-70 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-71	CS-71 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-72	CS-72 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-73	CS-72 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-74	CS-74 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-75	CS-75 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-76	CS-76 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-77	CS-77 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-78	CS-78 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-79	CS-79 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-80	CS-80 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-81	CS-81 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-82	CS-82 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-83	CS-83 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-84	CS-84 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-85	CS-85 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-86	CS-86 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-87	CS-87 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-88	CS-88 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-89	CS-89 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-90	CS-90 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-91	CS-91 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-92	CS-92 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-93	CS-93 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-94	CS-94 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-95	CS-95 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-96	CS-96 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-97	CS-97 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-98	CS-98 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-99	CS-99 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-100	CS-100 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-101	CS-101 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-102	CS-102 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-103	CS-103 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-104	CS-104 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-105	CS-105 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-106	CS-106 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico

Eurofins Midland

Sample Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-69667-107	CS-107 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-108	CS-108 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-109	CS-109 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-110	CS-110 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-111	CS-111 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-112	CS-112 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-113	CS-113 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-114	CS-114 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-115	CS-115 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-116	CS-116 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-117	CS-117 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-118	CS-118 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-119	CS-119 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-120	CS-120 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-121	CS-121 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-122	CS-122 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-123	CS-123 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-124	CS-124 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-125	CS-125 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-126	CS-126 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-127	CS-127 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-128	CS-128 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-129	CS-129 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-130	CS-130 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-131	CS-131 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-132	CS-132 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-133	CS-133 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-134	CS-134 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-135	CS-135 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-136	CS-136 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-137	CS-137 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-138	CS-138 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-139	CS-139 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-140	CS-140 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-141	CS-141 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-142	CS-142 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-143	CS-143 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-144	CS-144 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-145	CS-145 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-146	CS-146 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-147	CS-147 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-148	CS-148 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-149	CS-149 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-150	CS-150 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-151	CS-151 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-152	CS-152 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-153	CS-153 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-154	CS-154 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-155	CS-155 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-156	CS-156 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-157	CS-157 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-158	CS-158 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-159	CS-159 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico

Eurofins Midland

Sample Summary

Client: Carmona Resources
Project/Site: Lychee BWS State Com 1H (1.21.2026)

Job ID: 880-69667-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-69667-160	CS-160 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-161	CS-161 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-162	CS-162 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-163	CS-163 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-164	CS-164 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-165	CS-165 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-166	CS-166 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-167	CS-167 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-168	CS-168 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-169	CS-169 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-170	CS-170 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-171	CS-171 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-172	CS-172 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-173	CS-173 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-174	CS-174 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-175	CS-175 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-176	CS-176 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-177	CS-177 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-178	CS-178 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-179	CS-179 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-180	CS-180 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-181	CS-181 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-182	CS-182 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-183	CS-183 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-184	CS-184 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-185	CS-185 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-186	CS-186 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-187	CS-187 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-188	CS-188 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-189	CS-189 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico
880-69667-190	CS-190 (Surface)	Solid	03/13/26 00:00	03/17/26 12:12	New Mexico

Eurofins Midland



880-69667 Chain of Custody

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Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
 State of Project: Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
 Deliverables: EDD ☐ ADaPT ☐ Other: ☐

Project Manager:	Conner Moehring	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:	432-813-6823	Email:	mcarmona@carmonaresources.com

Project Name:	Lychee BWS State Com 1H (1.21.2026)				Turn Around		ANALYSIS REQUEST										Preservative Codes	
Project Number:	3127				☒ Routine ☐ Rush												None: NO DI Water: H ₂ O	
Project Location	Lea County, New Mexico				Due Date:												Cool: Cool MeOH: Me	
Sampler's Name:	JR																HCL: HC HNO ₃ : HN	
PO #:																	H ₂ SO ₄ : H ₂ NaOH: Na	
SAMPLE RECEIPT						Temp Blank:		Yes No		Wet Ice:		Yes No				H ₃ PO ₄ : HP		
Received Intact:						Yes No		Thermometer ID:								NaHSO ₄ : NABIS		
Cooler Custody Seals:						Yes No		N/A		Correction Factor:		-0.2				Na ₂ S ₂ O ₃ : NaSO ₃		
Sample Custody Seals:						Yes No		N/A		Temperature Reading:		-8.5				Zn Acetate+NaOH: Zn		
Total Containers:										Corrected Temperature:		-8.7				NaOH+Ascorbic Acid: SAMP		
Sample Identification						Date		Time		Soil		Water		Grab/Comp		# of Cont		
CS-1 (Surface)						3/13/2026				X				C		1		
CS-2 (Surface)						3/13/2026				X				C		1		
CS-3 (Surface)						3/13/2026				X				C		1		
CS-4 (Surface)						3/13/2026				X				C		1		
CS-5 (Surface)						3/13/2026				X				C		1		
CS-6 (Surface)						3/13/2026				X				C		1		
CS-7 (Surface)						3/13/2026				X				C		1		
CS-8 (Surface)						3/13/2026				X				C		1		
CS-9 (Surface)						3/13/2026				X				C		1		
CS-10 (Surface)						3/13/2026				X				C		1		

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Comm. Involvement	3/17/26	mm Rpl	3/17/26 12:12

Chain of Custody

- 1
- 2
- 3
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- 5
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- 8
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- 10
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- 13
- 14

Chain of Custody

Work Order No: _____

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Project Manager: Conner Moehring		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: 432-813-6823		Email: mcarmona@carmonaresources.com			

Project Name: Lychee BWS State Com 1H (1.21.2026)		Turn Around		Pres. Code	
Project Number: 3127		☒ Routine ☐ Rush			
Project Location: Lea County, New Mexico		Due Date:			
Sampler's Name: JR					
PO #:					

SAMPLE RECEIPT										ANALYSIS REQUEST										Preservative Codes				
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont		Parameters		BTEX 8021B		TPH 8015M (GRO + DRO + MRO)		Chloride 300.0		Sample Comments		
Received Intact:	Yes	No	Temp Blank:	Yes	No	Wet Ice:	Yes	No															None: NO	DI Water: H ₂ O
Cooler Custody Seals:	Yes	No	N/A	Thermometer ID:																			Cool: Cool	MeOH: Me
Sample Custody Seals:	Yes	No	N/A	Correction Factor:																			HCL: HC	HNO ₃ : HN
Total Containers:	Yes	No	N/A	Temperature Reading:																			H ₂ SO ₄ : H ₂	NaOH: Na
				Corrected Temperature:																			H ₃ PO ₄ : HP	
																							NaHSO ₄ : NABIS	
																							Na ₂ S ₂ O ₃ : NaSO ₃	
																							Zn Acetate+NaOH: Zn	
																							NaOH+Ascorbic Acid: SAPC	

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
<i>Conner Moehring</i>		3/17/26		<i>Mike Carmona</i>		3-17-26 12:12	

Chain of Custody

Work Order No: _____

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Project Manager:	Conner Moehring	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:	432-813-6823	Email:	mcarmona@carmonaresources.com

Project Name:	Lychee BWS State Com 1H (1.21.2026)	Turn Around	
Project Number:	3127	☒ Routine ☐ Rush	
Project Location	Lea County, New Mexico	Due Date:	
Sampler's Name:	JR		
PO #:			

SAMPLE RECEIPT				Turn Around				Parameters				ANALYSIS REQUEST				Preservative Codes			
Received Intact:	Temp Blank:	Yes	No	Yes	No	Wet Ice:	Yes	No	Pres. Code										
Cooler Custody Seals:	Yes	No	N/A	Thermometer ID:															
Sample Custody Seals:	Yes	No	N/A	Correction Factor:															
Total Containers:	Yes	No	N/A	Temperature Reading:															
	Corrected Temperature:																		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													
CS-21 (Surface)	3/13/2026		X		C	1													
CS-22 (Surface)	3/13/2026		X		C	1													
CS-23 (Surface)	3/13/2026		X		C	1													
CS-24 (Surface)	3/13/2026		X		C	1													
CS-25 (Surface)	3/13/2026		X		C	1													
CS-26 (Surface)	3/13/2026		X		C	1													
CS-27 (Surface)	3/13/2026		X		C	1													
CS-28 (Surface)	3/13/2026		X		C	1													
CS-29 (Surface)	3/13/2026		X		C	1													
CS-30 (Surface)	3/13/2026		X		C	1													

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	3/17/26	<i>Mike Carmona</i>	3.17.26 12:10

Chain of Custody

Work Order No: _____

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Project Manager:	Conner Moehring	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:	432-813-6823	Email:	mcarmona@carmonaresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other: _____	

SAMPLE RECEIPT		Turn Around		Parameters		ANALYSIS REQUEST		Preservative Codes	
Received Intact:	Temp Blank:	Yes	No	Yes	No	Pres. Code			
Received Intact:	Temp Blank:	Yes	No	Yes	No				
Cooler Custody Seals:	Thermometer ID:	Yes	No						
Sample Custody Seals:	Correction Factor:	Yes	No						
Total Containers:	Temperature Reading:	Yes	No						
	Corrected Temperature:								
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTX 6021B	TPH 6015M (GRO + DRO + MRO)	Chloride 300.0
CS-31 (Surface)	3/13/2026		X		C	1	X	X	X
CS-32 (Surface)	3/13/2026		X		C	1	X	X	X
CS-33 (Surface)	3/13/2026		X		C	1	X	X	X
CS-34 (Surface)	3/13/2026		X		C	1	X	X	X
CS-35 (Surface)	3/13/2026		X		C	1	X	X	X
CS-36 (Surface)	3/13/2026		X		C	1	X	X	X
CS-37 (Surface)	3/13/2026		X		C	1	X	X	X
CS-38 (Surface)	3/13/2026		X		C	1	X	X	X
CS-39 (Surface)	3/13/2026		X		C	1	X	X	X
CS-40 (Surface)	3/13/2026		X		C	1	X	X	X

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	3/17/26	<i>Mike Carmona</i>	3/17/26 12:22

Chain of Custody

Work Order No.:

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[illegible]

Chain of Custody

Work Order No.:

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Project Manager: Conner Moehring		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: 432-813-6823		Email: mcarmona@carmonaresources.com			

Project Name: Lychee BWS State Com 1H (1.21.2026)		Turn Around		Pres. Code		ANALYSIS REQUEST										Preservative Codes	
Project Number: 3127		☒ Routine ☐ Rush				Parameters		BTEX 80218		TPH 8015M (GRO + DRO + MRO)		Chloride 300.0				None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC	
Project Location: Lea County, New Mexico		Due Date:														Cool: MeOH: Me HNO ₃ : HN NaOH: Na	
Sampler's Name: JR																H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC	
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				Sample Comments	
CS-51 (Surface)		3/13/2026				X				C		1		X			
CS-52 (Surface)		3/13/2026				X				C		1		X			
CS-53 (Surface)		3/13/2026				X				C		1		X			
CS-54 (Surface)		3/13/2026				X				C		1		X			
CS-55 (Surface)		3/13/2026				X				C		1		X			
CS-56 (Surface)		3/13/2026				X				C		1		X			
CS-57 (Surface)		3/13/2026				X				C		1		X			
CS-58 (Surface)		3/13/2026				X				C		1		X			
CS-59 (Surface)		3/13/2026				X				C		1		X			
CS-60 (Surface)		3/13/2026				X				C		1		X			

Work Order Comments		Program: ☐ PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:		Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other:			

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Donna Murphy</i>	3/17/26	<i>Eric</i>	3-17-26 12:12

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Chain of Custody

Work Order No: _____

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Project Manager:	Conner Moehring	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:	432-813-6823	Email:	mcarmona@carmonaresources.com

Work Order Comments	
Program: ☐ PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund	
State of Project:	
Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other:	

ANALYSIS REQUEST										Preservative Codes																																																																																																			
Project Name:	Project Number:	Project Location	Sampler's Name:	PO #:	Turn Around			Parameters	Pres. Code	# of Cont	Sample Comments																																																																																																		
					☒ Routine	☐ Rush	Due Date:																																																																																																						
Lychee BWS State Com 1H (1.21.2026)	3127	Lea County, New Mexico	JR								None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC																																																																																																		
<table border="1"> <thead> <tr> <th>Sample Identification</th> <th>Date</th> <th>Time</th> <th>Soil</th> <th>Water</th> <th>Grab/Comp</th> <th>BTX 8021B</th> <th>TPH 8015M (GRO + DRO + MRO)</th> <th>Chloride 300.0</th> </tr> </thead> <tbody> <tr><td>CS-61 (Surface)</td><td>3/13/2026</td><td></td><td>X</td><td></td><td>C</td><td>X</td><td>X</td><td>X</td></tr> <tr><td>CS-62 (Surface)</td><td>3/13/2026</td><td></td><td>X</td><td></td><td>C</td><td>X</td><td>X</td><td>X</td></tr> <tr><td>CS-63 (Surface)</td><td>3/13/2026</td><td></td><td>X</td><td></td><td>C</td><td>X</td><td>X</td><td>X</td></tr> <tr><td>CS-64 (Surface)</td><td>3/13/2026</td><td></td><td>X</td><td></td><td>C</td><td>X</td><td>X</td><td>X</td></tr> <tr><td>CS-65 (Surface)</td><td>3/13/2026</td><td></td><td>X</td><td></td><td>C</td><td>X</td><td>X</td><td>X</td></tr> <tr><td>CS-66 (Surface)</td><td>3/13/2026</td><td></td><td>X</td><td></td><td>C</td><td>X</td><td>X</td><td>X</td></tr> <tr><td>CS-67 (Surface)</td><td>3/13/2026</td><td></td><td>X</td><td></td><td>C</td><td>X</td><td>X</td><td>X</td></tr> <tr><td>CS-68 (Surface)</td><td>3/13/2026</td><td></td><td>X</td><td></td><td>C</td><td>X</td><td>X</td><td>X</td></tr> <tr><td>CS-69 (Surface)</td><td>3/13/2026</td><td></td><td>X</td><td></td><td>C</td><td>X</td><td>X</td><td>X</td></tr> <tr><td>CS-70 (Surface)</td><td>3/13/2026</td><td></td><td>X</td><td></td><td>C</td><td>X</td><td>X</td><td>X</td></tr> </tbody> </table>											Sample Identification	Date	Time	Soil	Water	Grab/Comp	BTX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	CS-61 (Surface)	3/13/2026		X		C	X	X	X	CS-62 (Surface)	3/13/2026		X		C	X	X	X	CS-63 (Surface)	3/13/2026		X		C	X	X	X	CS-64 (Surface)	3/13/2026		X		C	X	X	X	CS-65 (Surface)	3/13/2026		X		C	X	X	X	CS-66 (Surface)	3/13/2026		X		C	X	X	X	CS-67 (Surface)	3/13/2026		X		C	X	X	X	CS-68 (Surface)	3/13/2026		X		C	X	X	X	CS-69 (Surface)	3/13/2026		X		C	X	X	X	CS-70 (Surface)	3/13/2026		X		C	X	X	X
Sample Identification	Date	Time	Soil	Water	Grab/Comp	BTX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0																																																																																																					
CS-61 (Surface)	3/13/2026		X		C	X	X	X																																																																																																					
CS-62 (Surface)	3/13/2026		X		C	X	X	X																																																																																																					
CS-63 (Surface)	3/13/2026		X		C	X	X	X																																																																																																					
CS-64 (Surface)	3/13/2026		X		C	X	X	X																																																																																																					
CS-65 (Surface)	3/13/2026		X		C	X	X	X																																																																																																					
CS-66 (Surface)	3/13/2026		X		C	X	X	X																																																																																																					
CS-67 (Surface)	3/13/2026		X		C	X	X	X																																																																																																					
CS-68 (Surface)	3/13/2026		X		C	X	X	X																																																																																																					
CS-69 (Surface)	3/13/2026		X		C	X	X	X																																																																																																					
CS-70 (Surface)	3/13/2026		X		C	X	X	X																																																																																																					

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3/17/26		3/17/26

Chain of Custody

Work Order No.:

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Project Manager:	Conner Moehring	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:	432-813-6823	Email:	meacarmona@carmonaresources.com

Work Order Comments

Program: ☐ PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other: _____

Project Name:		Lychee BWS State Com 1H (1.21.2026)				Turn Around			ANALYSIS REQUEST										Preservative Codes	
Project Number:		3127				☒ Routine ☐ Rush												None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC		
Project Location		Lea County, New Mexico				Due Date:												Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC		
Sampler's Name:		JR																Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC		
PO #:																		Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC		
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No										Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC		
Received Intact:		Yes No		Thermometer ID:														Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC		
Cooler Custody Seals:		Yes No N/A		Correction Factor:														Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC		
Sample Custody Seals:		Yes No N/A		Temperature Reading:														Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC		
Total Containers:				Corrected Temperature:														Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC		
Sample Identification		Date		Time		Soil		Water		Grab/ Comp		# of Cont						Sample Comments		
CS-71 (Surface)		3/13/2026				X				C		1		X		X				
CS-72 (Surface)		3/13/2026				X				C		1		X		X				
CS-73 (Surface)		3/13/2026				X				C		1		X		X				
CS-74 (Surface)		3/13/2026				X				C		1		X		X				
CS-75 (Surface)		3/13/2026				X				C		1		X		X				
CS-76 (Surface)		3/13/2026				X				C		1		X		X				
CS-77 (Surface)		3/13/2026				X				C		1		X		X				
CS-78 (Surface)		3/13/2026				X				C		1		X		X				
CS-79 (Surface)		3/13/2026				X				C		1		X		X				
CS-80 (Surface)		3/13/2026				X				C		1		X		X				

Comments: Email to [Mike Carmona / Mcarmona@carmonaresources.com](mailto:Mcarmona@carmonaresources.com) and [Conner Moehring / Cmoehring@carmonaresources.com](mailto:Cmoehring@carmonaresources.com)

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Conn mfarling</i>	3/17/26	<i>maria D</i>	3.17.26 12:12

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- 13**
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Chain of Custody

Work Order No:

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Project Manager: Conner Moehring		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: 432-813-6823		Email: mcarmona@carmonaresources.com			

Project Name: Lychee BWS State Com 1H (1.21.2026)		Turn Around		Pres. Code	
Project Number: 3127		☒ Routine ☐ Rush			
Project Location: Lea County, New Mexico		Due Date:			
Sampler's Name: JR					
PO #:					

SAMPLE RECEIPT		Temp Blank:		Yes		No		Well 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	Parameters	BTEX 8021B	TPH 801SM (GRO + DRO + MRO)	Chloride 300.0
CS-81 (Surface)	3/13/2026		X		C	1		X	X	X
CS-82 (Surface)	3/13/2026		X		C	1		X	X	X
CS-83 (Surface)	3/13/2026		X		C	1		X	X	X
CS-84 (Surface)	3/13/2026		X		C	1		X	X	X
CS-85 (Surface)	3/13/2026		X		C	1		X	X	X
CS-86 (Surface)	3/13/2026		X		C	1		X	X	X
CS-87 (Surface)	3/13/2026		X		C	1		X	X	X
CS-88 (Surface)	3/13/2026		X		C	1		X	X	X
CS-89 (Surface)	3/13/2026		X		C	1		X	X	X
CS-90 (Surface)	3/13/2026		X		C	1		X	X	X

ANALYSIS REQUEST											Preservative Codes	
											None: NO	
											Cool: Cool	
											HCL: HC	
											H ₂ SO ₄ : H ₂	
											H ₃ PO ₄ : HP	
											NaHSO ₄ : NABIS	
											Na ₂ S ₂ O ₃ : NaSO ₃	
											Zn Acetate+NaOH: Zn	
											NaOH+Ascorbic Acid: SAPC	
											Sample Comments	

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
<i>Conner Moehring</i>		3/17/26		<i>Conner Moehring</i>		3.17.26 12:10	

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com

Chain of Custody

Work Order No: _____

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Project Manager:	Conner Moehring	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:	432-813-6823	Email:	mcarmona@carmonaresources.com

Work Order Comments	
Program: ☐ PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund	
State of Project:	
Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other:	

ANALYSIS REQUEST										
Project Name:	Project Number:	Project Location	Sampler's Name:	PO #:	Turn Around				Pres. Code	
					☒ Routine	☐ Rush	Due Date:			
Lycée BWS State Com 1H (1.21.2026)	3127	Lea County, New Mexico	JR							
SAMPLE RECEIPT Received Intact: Yes No Temp Blank: Yes No Wet Ice: Yes No Cooler Custody Seals: Yes No N/A Thermometer ID: _____ Sample Custody Seals: Yes No N/A Correction Factor: _____ Total Containers: _____ Temperature Reading: _____ Corrected Temperature: _____					Parameters BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0					Preservative Codes None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Sample Comments			
CS-91 (Surface)	3/13/2026		X		C	1	X	X	X	
CS-92 (Surface)	3/13/2026		X		C	1	X	X	X	
CS-93 (Surface)	3/13/2026		X		C	1	X	X	X	
CS-94 (Surface)	3/13/2026		X		C	1	X	X	X	
CS-95 (Surface)	3/13/2026		X		C	1	X	X	X	
CS-96 (Surface)	3/13/2026		X		C	1	X	X	X	
CS-97 (Surface)	3/13/2026		X		C	1	X	X	X	
CS-98 (Surface)	3/13/2026		X		C	1	X	X	X	
CS-99 (Surface)	3/13/2026		X		C	1	X	X	X	
CS-100 (Surface)	3/13/2026		X		C	1	X	X	X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	3/17/26	<i>Erica Dool</i>	3/17/26 1412

Chain of Custody

Work Order No: _____

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Project Manager:	Conner Moehring	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:	432-813-6823	Email:	mcarmona@carmonaresources.com

Work Order Comments	
Program: ☐ PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund	
State of Project:	
Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other:	

ANALYSIS REQUEST										Preservative Codes	
Project Name:	Project Number:	Project Location	Sampler's Name:	PO #:	Turn Around				Parameters	Pres. Code	Sample Comments
					☒ Routine	☐ Rush	Due Date:	Wet Ice:			
Lycees BWS State Com 1H (1.21.2026)	3127	Lea County, New Mexico	JR		Yes	No	Temp Blank:	Yes	No	Thermometer ID:	DI Water: H ₂ O
					Yes	No	Yes	No		Correction Factor:	MeOH: Me
					Yes	No	Yes	No		Temperature Reading:	HCL: HC
					Yes	No	Yes	No		Corrected Temperature:	H ₂ SO ₄ : H ₂
											H ₃ PO ₄ : HP
											NaHSO ₄ : NABIS
											Na ₂ S ₂ O ₃ : NaSO ₃
											Zn Acetate+NaOH: Zn
											NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont
CS-101 (Surface)	3/13/2026		X		C	1
CS-102 (Surface)	3/13/2026		X		C	1
CS-103 (Surface)	3/13/2026		X		C	1
CS-104 (Surface)	3/13/2026		X		C	1
CS-105 (Surface)	3/13/2026		X		C	1
CS-106 (Surface)	3/13/2026		X		C	1
CS-107 (Surface)	3/13/2026		X		C	1
CS-108 (Surface)	3/13/2026		X		C	1
CS-109 (Surface)	3/13/2026		X		C	1
CS-110 (Surface)	3/13/2026		X		C	1

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	3/17/26	<i>Mike Carmona</i>	3/17/26 12:12

Chain of Custody

Work Order No: _____

Page 12 of 19

Project Manager:	Conner Moehring	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:	432-813-6823	Email:	mcarmona@carmonaresources.com

Work Order Comments	
Program: ☐ PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund	
State of Project:	
Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other:	

ANALYSIS REQUEST									
Project Name:	Project Number:	Project Location	Sampler's Name:	PO #:	Turn Around				Pres. Code
					☒ Routine	☐ Rush	Due Date:	Wet Ice:	
Lycée BWS State Com 1H (1.21.2026)	3127	Lea County, New Mexico	JR						
SAMPLE RECEIPT Received Intact: Yes No Cooler Custody Seals: Yes No N/A Sample Custody Seals: Yes No N/A Total Containers:					Temp Blank: Yes No Thermometer ID: Correction Factor: Temperature Reading: Corrected Temperature:				
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters		
CS-111 (Surface)	3/13/2026		X		C	1	BTX 8021B		
CS-112 (Surface)	3/13/2026		X		C	1	TPH 8015M (GRO + DRO + MRO)		
CS-113 (Surface)	3/13/2026		X		C	1	Chloride 300.0		
CS-114 (Surface)	3/13/2026		X		C	1			
CS-115 (Surface)	3/13/2026		X		C	1			
CS-116 (Surface)	3/13/2026		X		C	1			
CS-117 (Surface)	3/13/2026		X		C	1			
CS-118 (Surface)	3/13/2026		X		C	1			
CS-119 (Surface)	3/13/2026		X		C	1			
CS-120 (Surface)	3/13/2026		X		C	1			

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Date/Time
<i>Conner Moehring</i>	<i>Mike Carmona</i>	3/17/26	3/17/26 12:12

Chain of Custody

Work Order No:

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Project Manager:	Conner Moehring	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:	432-813-6823	Email:	mcarmona@carmonaresources.com

Project Name:		Lychee BWS State Com 1H (1.21.2026)				Turn Around		ANALYSIS REC					
Project Number:		3127				☒ Routine ☐ Rush		Pres. Code					
Project Location		Lea County, New Mexico				Due Date:							
Sampler's Name:		JR											
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	
CS-121 (Surface)		3/16/2026				X				C		1	
CS-122 (Surface)		3/16/2026				X				C		1	
CS-123 (Surface)		3/16/2026				X				C		1	
CS-124 (Surface)		3/16/2026				X				C		1	
CS-125 (Surface)		3/16/2026				X				C		1	
CS-126 (Surface)		3/16/2026				X				C		1	
CS-127 (Surface)		3/16/2026				X				C		1	
CS-128 (Surface)		3/16/2026				X				C		1	
CS-129 (Surface)		3/16/2026				X				C		1	
CS-130 (Surface)		3/16/2026				X				C		1	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Rec:
<i>Carol M. [Signature]</i>	3/17/26	<i>[Signature]</i>

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Chain of Custody

Work Order No: _____

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Project Manager:	Conner Moehring	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:	432-813-6823	Email:	mcarmona@carmonaresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other: _____	

ANALYSIS REQUEST									
Project Name:	Project Number:	Project Location:	Sampler's Name:	PO #:	Turn Around				Pres. Code
					☒ Routine	☐ Rush	Due Date:		
Lychee BWS State Com 1H (1.21.2026)	3127	Lea County, New Mexico	JR						
SAMPLE RECEIPT Received Intact: Yes No Cooler Custody Seals: Yes No N/A Sample Custody Seals: Yes No N/A Total Containers: _____					Parameters Grab/Comp Water Soil Time Date Temp Blank: Yes No Thermometer ID: Correction Factor: Temperature Reading: Corrected Temperature:				
					BTEX 8021B				
					TPH 8015M (GRO + DRO + MRO)				
					Chloride 300.0				
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont			
CS-131 (Surface)	3/16/2026		X		C	1	X	X	
CS-132 (Surface)	3/16/2026		X		C	1	X	X	
CS-133 (Surface)	3/16/2026		X		C	1	X	X	
CS-134 (Surface)	3/16/2026		X		C	1	X	X	
CS-135 (Surface)	3/16/2026		X		C	1	X	X	
CS-136 (Surface)	3/16/2026		X		C	1	X	X	
CS-137 (Surface)	3/16/2026		X		C	1	X	X	
CS-138 (Surface)	3/16/2026		X		C	1	X	X	
CS-139 (Surface)	3/16/2026		X		C	1	X	X	
CS-140 (Surface)	3/16/2026		X		C	1	X	X	

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	3/17/26	<i>Mike Carmona</i>	3/17/26

Chain of Custody

Work Order No: _____

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Project Manager:	Conner Moehring	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:	432-813-6823	Email:	mcarmona@carmonaresources.com

Work Order Comments	
Program: UST/PT ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other:	

ANALYSIS REQUEST											
Project Name:	Lychee BWS State Corn 1H (1.21.2026)	Turn Around	Pres. Code	Parameters						Preservative Codes	
Project Number:	3127	☒ Routine ☐ Rush								None: NO DI Water: H ₂ O	
Project Location	Lea County, New Mexico <th>Due Date:</th> <td></td> <th colspan="6"></th> <td>Cool: Cool MeOH: Me</td>	Due Date:								Cool: Cool MeOH: Me	
Sampler's Name:	JR <td></td> <td></td> <th colspan="6"></th> <td>HCL: HC HNO₃: HN</td>									HCL: HC HNO ₃ : HN	
PO #:										H ₂ SO ₄ : H ₂ NaOH: Na	
SAMPLE RECEIPT										H ₃ PO ₄ : HP	
Received Intact:	Temp Blank:	Yes No	Wet Ice:							NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes No	Thermometer ID:								Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes No	Correction Factor:								Zn Acetate+NaOH: Zn	
Total Containers:		Temperature Reading:								NaOH+Ascorbic Acid: SAPC	
		Corrected Temperature:									
Sample Identification	Date	Time	Soil	Water	Grabi Comp	# of Cont	BTEX 8021B			TPH 8015M (GRO + DRO + MRO)	Chloride 300.0
CS-141 (Surface)	3/16/2026		X		C	1	X	X	X	X	
CS-142 (Surface)	3/16/2026		X		C	1	X	X	X	X	
CS-143 (Surface)	3/16/2026		X		C	1	X	X	X	X	
CS-144 (Surface)	3/16/2026		X		C	1	X	X	X	X	
CS-145 (Surface)	3/16/2026		X		C	1	X	X	X	X	
CS-146 (Surface)	3/16/2026		X		C	1	X	X	X	X	
CS-147 (Surface)	3/16/2026		X		C	1	X	X	X	X	
CS-148 (Surface)	3/16/2026		X		C	1	X	X	X	X	
CS-149 (Surface)	3/16/2026		X		C	1	X	X	X	X	
CS-150 (Surface)	3/16/2026		X		C	1	X	X	X	X	

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com

Relinquished by: (Signature)	Conner Moehring	Date/Time	3/17/26
Received by: (Signature)	Mike Carmona	Date/Time	3.17.26 12:12

Chain of Custody

Work Order No: _____

Page 16 of 19

Project Manager:	Conner Moehring	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:	432-813-6823	Email:	ncarmona@carmonaresources.com

Work Order Comments	
Program: ☐ PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting Level: ☐ Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: ☐ EDD ☐ ADaPT ☐ Other:	

ANALYSIS REQUEST									
Project Name:	Project Number:	Project Location:	Sampler's Name:	PO #:	Turn Around	Pres. Code	Parameters	# of Cont	Sample Comments
Received In tact:	Temp Blank:	Temp Blank:	Temp Blank:	Temp Blank:	Yes No	Yes No	Yes No	Yes No	Yes No
CS-151 (Surface)	3/16/2026	3/16/2026	3/16/2026	3/16/2026	Yes No	Yes No	Yes No	Yes No	Yes No
CS-152 (Surface)	3/16/2026	3/16/2026	3/16/2026	3/16/2026	Yes No	Yes No	Yes No	Yes No	Yes No
CS-153 (Surface)	3/16/2026	3/16/2026	3/16/2026	3/16/2026	Yes No	Yes No	Yes No	Yes No	Yes No
CS-154 (Surface)	3/16/2026	3/16/2026	3/16/2026	3/16/2026	Yes No	Yes No	Yes No	Yes No	Yes No
CS-155 (Surface)	3/16/2026	3/16/2026	3/16/2026	3/16/2026	Yes No	Yes No	Yes No	Yes No	Yes No
CS-156 (Surface)	3/16/2026	3/16/2026	3/16/2026	3/16/2026	Yes No	Yes No	Yes No	Yes No	Yes No
CS-157 (Surface)	3/16/2026	3/16/2026	3/16/2026	3/16/2026	Yes No	Yes No	Yes No	Yes No	Yes No
CS-158 (Surface)	3/16/2026	3/16/2026	3/16/2026	3/16/2026	Yes No	Yes No	Yes No	Yes No	Yes No
CS-159 (Surface)	3/16/2026	3/16/2026	3/16/2026	3/16/2026	Yes No	Yes No	Yes No	Yes No	Yes No
CS-160 (Surface)	3/16/2026	3/16/2026	3/16/2026	3/16/2026	Yes No	Yes No	Yes No	Yes No	Yes No

Comments: Email to Mike Carmona / ncarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	<i>Mike Carmona</i>	3/17/26

Chain of Custody

Work Order No: _____

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Project Manager:	Conner Moehring	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:	432-813-6823	Email:	mcarmona@carmonaresources.com

Work Order Comments	
Program: US/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other:	

ANALYSIS REQUEST										Preservative Codes					
Project Name:	Project Number:	Project Location	Sampler's Name:	PO #:	Turn Around	Pres. Code	Parameters	# of Cont	Grab/ Comp	Water	Soil	Time	Date	Sample Identification	Sample Comments
Lychee BWS State Com 1H (1.21.2026)	3127	Lea County, New Mexico	JR												
Received Intact: Yes No Temp Blank: 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:															

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	<i>Mike Carmona</i>	3/17/26

Chain of Custody

Work Order No: _____

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Project Manager:	Conner Moehring	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:	432-813-6823	Email:	mcarmona@carmonaresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

ANALYSIS REQUEST										Preservative Codes	
Project Name:	Lychee BWS State Com 1H (1.21.2026)	Turn Around	Pres. Code							None: NO	DI Water: H ₂ O
Project Number:	3127	☒ Routine ☐ Rush								Cool: Cool	MeOH: Me
Project Location	Lea County, New Mexico	Due Date:								HCL: HC	HNO ₃ : HN
Sampler's Name:	JR									H ₂ SO ₄ : H ₂	NaOH: Na
PO #:										H ₃ PO ₄ : HP	
SAMPLE RECEIPT				Temp Blank:		Yes	No	Wet Ice:		Yes	No
Received Intact:				Yes		No	Thermometer ID:				
Cooler Custody Seals:				Yes		No	Correction Factor:				
Sample Custody Seals:				Yes		No	Temperature Reading:				
Total Containers:						Corrected Temperature:					
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont					
CS-171 (Surface)	3/16/2026		X		C	1	BTX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	X	
CS-172 (Surface)	3/16/2026		X		C	1				X	
CS-173 (Surface)	3/16/2026		X		C	1				X	
CS-174 (Surface)	3/16/2026		X		C	1				X	
CS-175 (Surface)	3/16/2026		X		C	1				X	
CS-176 (Surface)	3/16/2026		X		C	1				X	
CS-177 (Surface)	3/16/2026		X		C	1				X	
CS-178 (Surface)	3/16/2026		X		C	1				X	
CS-179 (Surface)	3/16/2026		X		C	1				X	
CS-180 (Surface)	3/16/2026		X		C	1				X	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Conner Moehring	Date/Time	3/17/26
Received by: (Signature)	Mike Carmona	Date/Time	3.17.26 12:12

Chain of Custody

Work Order No:

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Work Order Comments
 Program: ☐ PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund
 State of Project:
 Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
 Deliverables: EDD ☐ ADaPT ☐ Other:

Project Manager:	Conner Moehring	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:	432-813-6823	Email:	mcarmona@carmonaresources.com

Project Name:	Lychee BWS State Corn 1H (1.21.2026)				Turn Around			ANALYSIS REQUEST										Preservative Codes	
Project Number:	3127				☒ Routine ☐ Rush												None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC		
Project Location	Lea County, New Mexico				Due Date:												Cool: Me HNO ₃ : HN NaOH: Na		
Sampler's Name:	JR																		
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 #021B		TPH #015M (GRO + DRO + MRO)			
CS-181 (Surface)		3/16/2026				X				C		1		X		X			
CS-182 (Surface)		3/16/2026				X				C		1		X		X			
CS-183 (Surface)		3/16/2026				X				C		1		X		X			
CS-184 (Surface)		3/16/2026				X				C		1		X		X			
CS-185 (Surface)		3/16/2026				X				C		1		X		X			
CS-186 (Surface)		3/16/2026				X				C		1		X		X			
CS-187 (Surface)		3/16/2026				X				C		1		X		X			
CS-188 (Surface)		3/16/2026				X				C		1		X		X			
CS-189 (Surface)		3/16/2026				X				C		1		X		X			
CS-190 (Surface)		3/16/2026				X				C		1		X		X			

Comments: Email to [Mike Carmona / Mcarmona@carmonaresources.com](mailto:Mike.Carmona@carmonaresources.com) and [Conner Moehring / Cmoehring@carmonaresources.com](mailto:Conner.Moehring@carmonaresources.com)

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Connie M. Jones</i>	3/17/20	<i>Wesley</i>	3.17.20 12:22

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-69667-1

SDG Number: Lea County New Mexico

Login Number: 69667

List Number: 1

List Source: Eurofins Midland

Creator: Vasquez, Julisa

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

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 577777

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 577777
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2602137999
Incident Name	NAPP2602137999 LYCHEE BWS STATE COM 1H @ 30-025-42445
Incident Type	Release Other
Incident Status	Reclamation Report Received
Incident Well	[30-025-42445] LYCHEE BWS STATE COM #001H

Location of Release Source

Please answer all the questions in this group.

Site Name	LYCHEE BWS STATE COM 1H
Date Release Discovered	01/21/2026
Surface Owner	State

Incident Details

Please answer all the questions in this group.

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

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Cause: Normal Operations Producing Well Crude Oil Released: 3 BBL Recovered: 1 BBL Lost: 2 BBL.
Produced Water Released (bbls) Details	Cause: Normal Operations Producing Well Produced Water Released: 4 BBL Recovered: 2 BBL Lost: 2 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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, Page 2

Action 577777

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 577777
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
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: Jacob Laird Title: Environmental Engineer Email: jacob.laird@conocophillips.com Date: 04/21/2026

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 577777

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 577777
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 500 and 1000 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 500 and 1000 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 500 and 1000 (ft.)
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	Greater than 5 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 500 and 1000 (ft.)
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
<i>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.</i>	
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)	68.8
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	03/13/2026
On what date will (or did) the final sampling or liner inspection occur	03/16/2026
On what date will (or was) the remediation complete(d)	03/16/2026
What is the estimated surface area (in square feet) that will be reclaimed	76000
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	76000
What is the estimated volume (in cubic yards) that will be remediated	60

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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Action 577777

QUESTIONS (continued)

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	Action Number: 577777
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
<i>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.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(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	fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>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>	
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: Jacob Laird Title: Environmental Engineer Email: jacob.laird@conocophillips.com Date: 04/21/2026
<i>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.</i>	

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QUESTIONS, Page 5

Action 577777

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 577777
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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Action 577777

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 577777
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	561241
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/16/2026
What was the (estimated) number of samples that were to be gathered	100
What was the sampling surface area in square feet	38479

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	76000
What was the total volume (cubic yards) remediated	60
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	76000
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	An emergency one call was executed and the area was scraped shortly after the release.

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: Jacob Laird Title: Environmental Engineer Email: jacob.laird@conocophillips.com Date: 04/21/2026

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Action 577777

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 577777
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	76000
What was the total volume of replacement material (in cubic yards) for this site	0
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeded commence(d)	04/21/2028
Summarize any additional reclamation activities not included by answers (above)	NA
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeded plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
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: Jacob Laird Title: Environmental Engineer Email: jacob.laird@conocophillips.com Date: 04/21/2026

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Action 577777

QUESTIONS (continued)

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	Action Number: 577777
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	No
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	

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CONDITIONS

Action 577777

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 577777
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	The reclamation report has been approved pursuant to 19.15.29.13 E. NMAC. The acceptance of this 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; or if the location fails to revegetate properly. In addition, the OCD approval does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.	5/6/2026