



SITE INFORMATION

Closure Report
Airbonita Fed 12 1H (01.08.2026)
Incident ID: nAPP2600847554
Lea County, New Mexico
Unit P Sec 12 T22S R32E
32.399593°, -103.620917°

Crude Oil & Produced Water Release
Point of Release: Equipment Malfunction
Release Date: 01/08/2026
Volume Released: 3 Barrels of Crude Oil & 1 Barrel of Produced Water
Volume Recovered: 0 Barrels of Crude Oil & 0 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 TX, 79701
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March 30, 2026

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

Re: Closure Report
Airbonita Fed 12 1H (01.08.2026)
Incident ID: nAPP2600847554
COG Operating, LLC
Site Location: Unit P, S12, T22S, R32E
(Lat 32.399593°, Long -103.620917°)
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 Airbonita Fed 12 1H (01.08.2026). The site is located at 32.399593°, -103.620917° within Unit P, S12, T22S, R32E, 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 8, 2026, and was caused by two (2) pieces of facility equipment malfunctioning. Between both pieces of equipment, the incident released approximately three (3) barrels of crude oil and one (1) barrel of produced water. No produced fluids were recovered. See Figure 3A for an overview of the affected areas. The facility knockout separator impacted an area across the well pad measuring approximately 194' x 105', as shown in Figure 3B. The facility flare equipment affected a pasture area that was approximately 1,400' x 278'. Refer to Figures 3C and 3D for the area of concern. The Notice of Release and C-141 forms are attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water sources within a 0.50-mile radius of the location. The closest well is located approximately 1.56 miles Southwest of the site in S14, T22S, R32E and was drilled in 1998. The well has a reported depth to groundwater of 264.12 feet below ground surface (ft bgs). A copy of the associated point of diversion 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: 100mg/kg (GRO + DRO + MRO).
- Chloride: 600 mg/kg.



4.0 Site Assessment Activities

Initial Assessment

On January 22, 2026, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. A total of ten (10) sample points (S-1 through S-10) and fifteen (15) horizontal sample points (H-1 through H-15) were installed to total depths ranging from surface to 4' bgs inside and surrounding the release area to evaluate the vertical and horizontal extent. See Figures 3B-3D 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.

5.0 Remediation Activities

Carmona Resources personnel were on site to mark out the proposed excavation areas and collect confirmation samples. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on February 23, 2026, per Subsection D of 19.15.29.12 NMAC. See Appendix C for the sampling notification. The area of S-3 was excavated to a depth of 2.5' to ensure the removal of all impacted material. A total of fifteen (15) confirmation floor samples (CS-1 through CS-15), and six (6) sidewall samples (SW-1 through SW-6) were collected every 200 square feet to ensure the proper removal of the contaminated soils. 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.

Once the remediation activities were completed, the excavated area was backfilled with clean material to surface grade. The material utilized for backfill was sourced locally. The composite pit sample was 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.

Approximately 295 cubic yards of material were excavated and transported off-site for proper disposal.

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

Stephen Reyes
Environmental Engineer

FIGURES

CARMONA RESOURCES





OVERVIEW MAP
CONOCOPHILLIPS
AIRBONITA FED 12 1H (01.08.2026)
LEA COUNTY, NEW MEXICO
32.399593°, -103.620917°

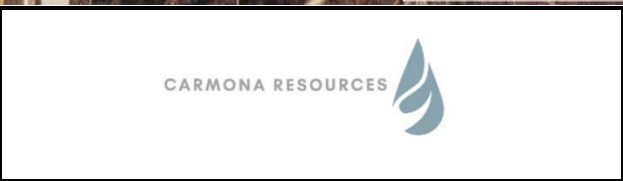
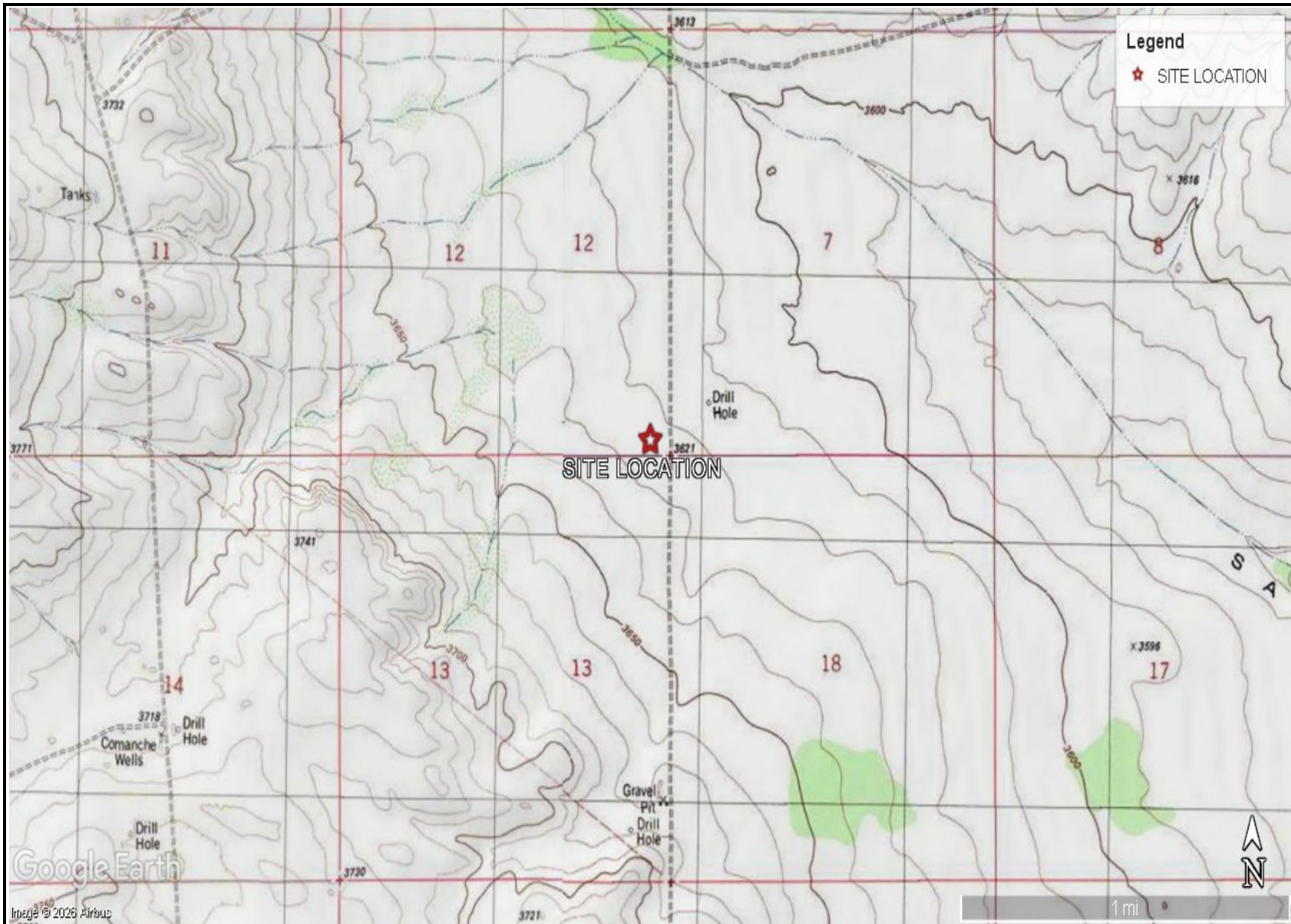


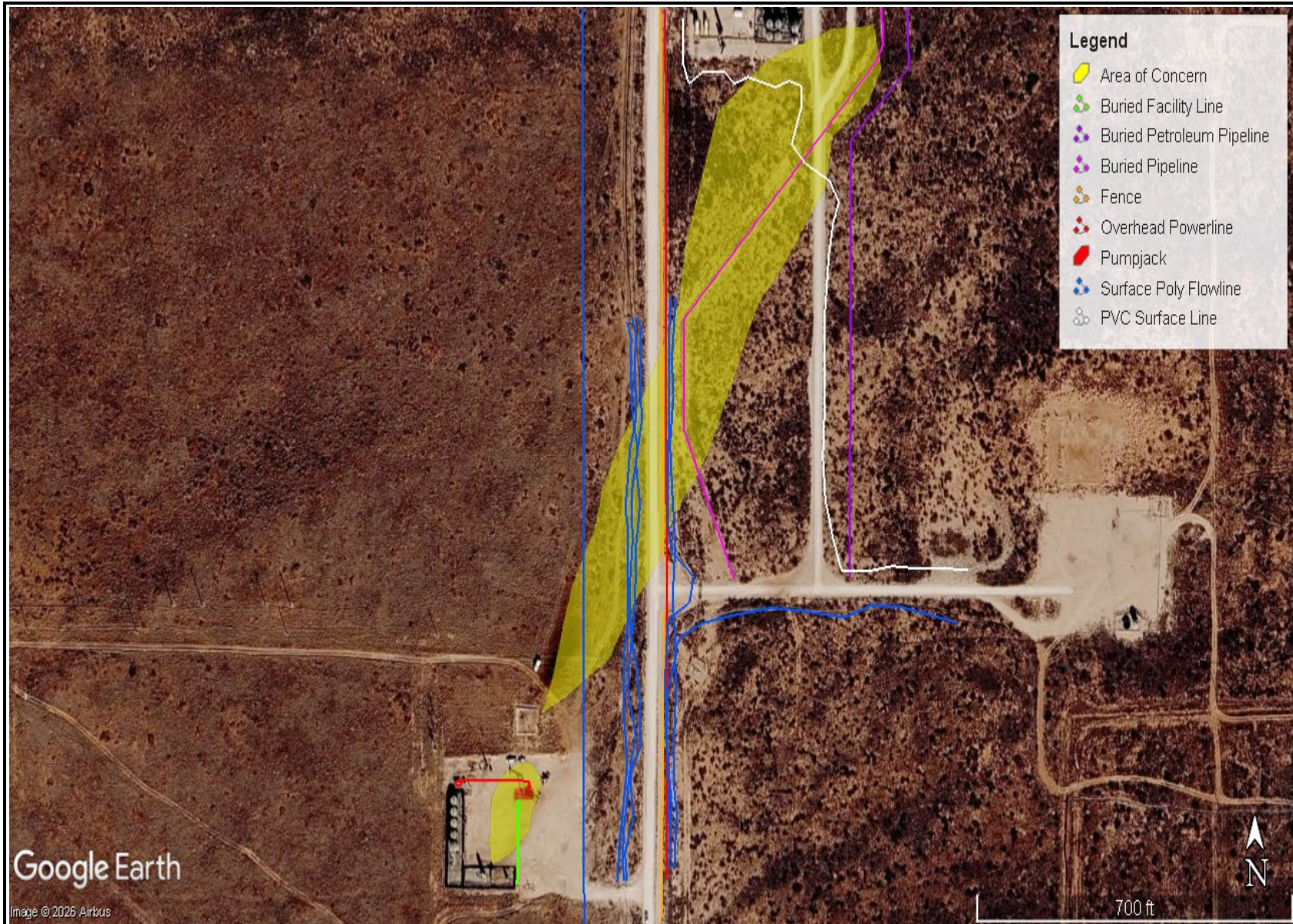
FIGURE 1




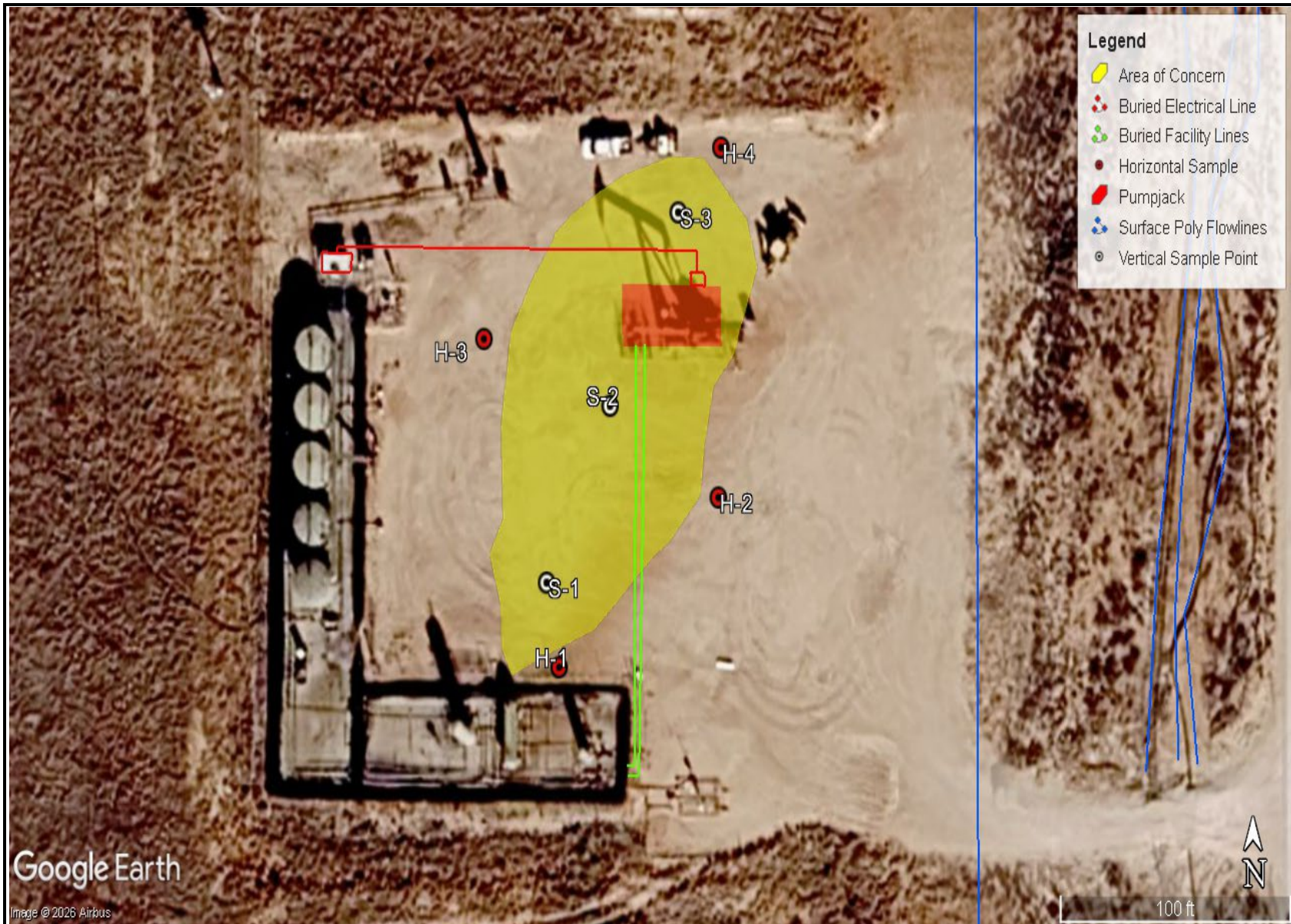
TOPOGRAPHIC MAP
CONOCOPHILLIPS
AIRBONITA FED 12 1H (01.08.2026)
LEA COUNTY, NEW MEXICO
32.399593°, -103.620917°




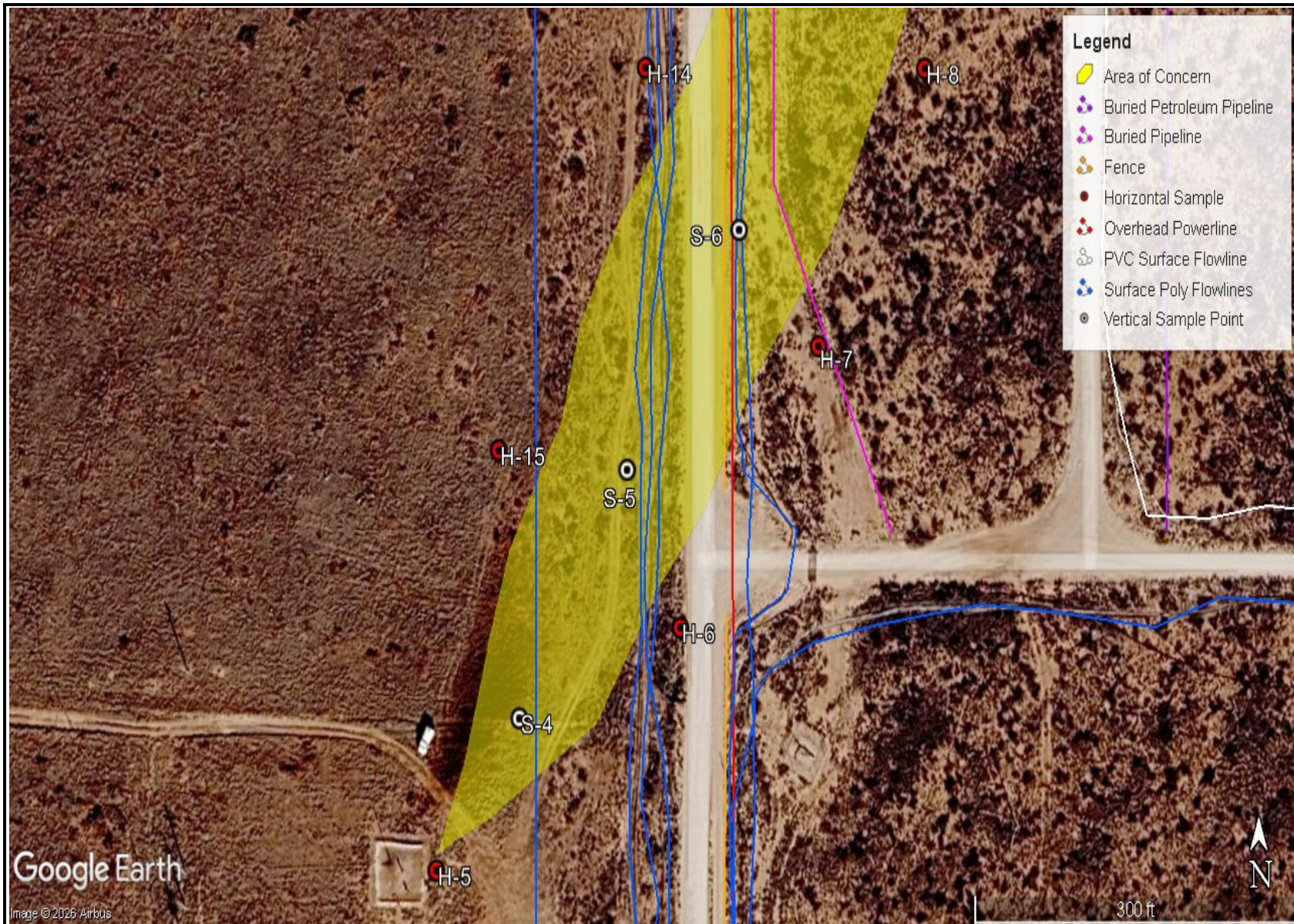
FIGURE 2



<p>AREA OF CONCERN MAP CONOCOPHILLIPS AIRBONITA FED 12 1H (01.08.2026) LEA COUNTY, NEW MEXICO 32.399593°, -103.620917°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 3A</p>
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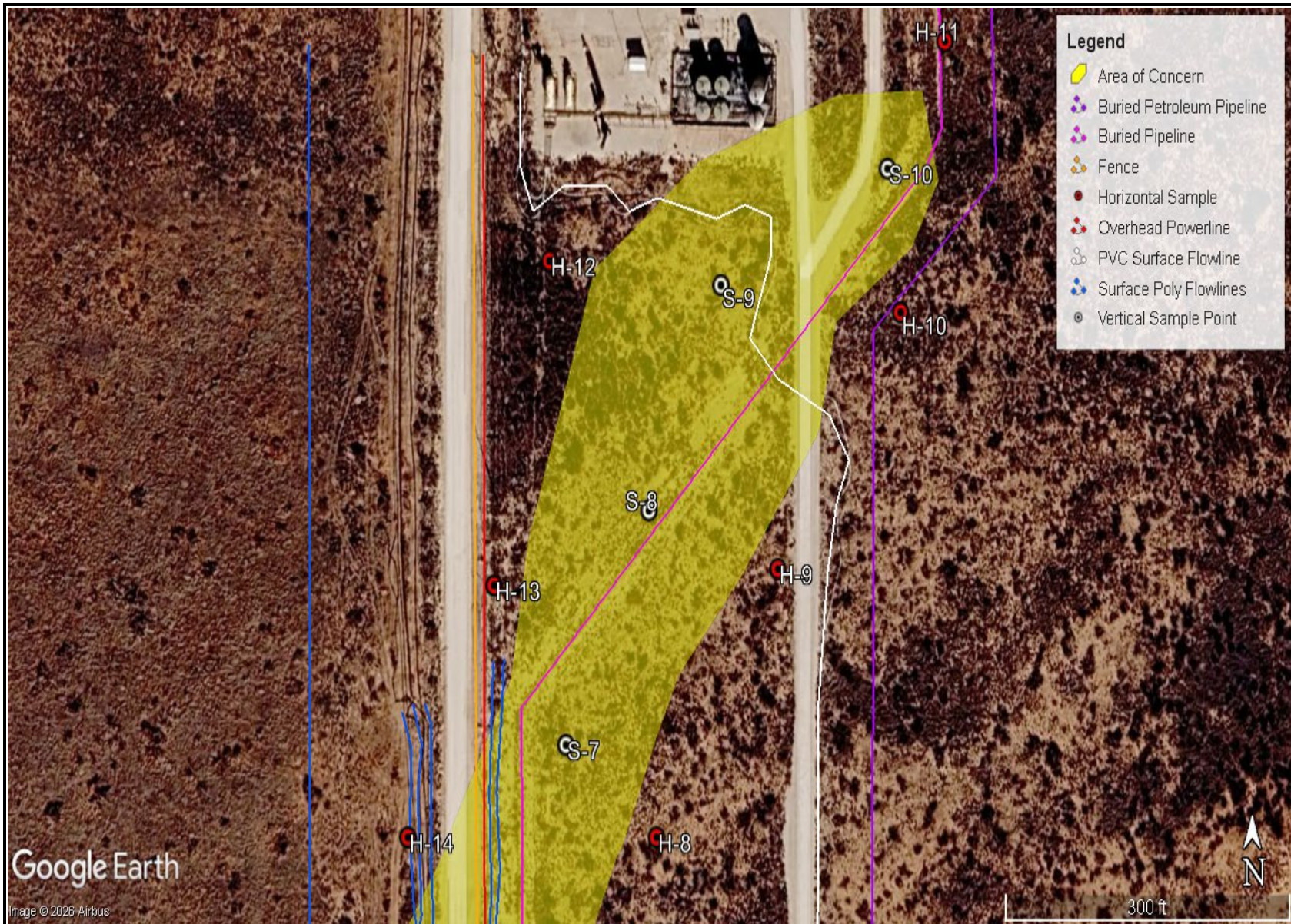
<p>SAMPLE LOCATION MAP CONOCOPHILLIPS AIRBONITA FED 12 1H (01.08.2026) LEA COUNTY, NEW MEXICO 32.399593°, -103.620917°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 3B</p>
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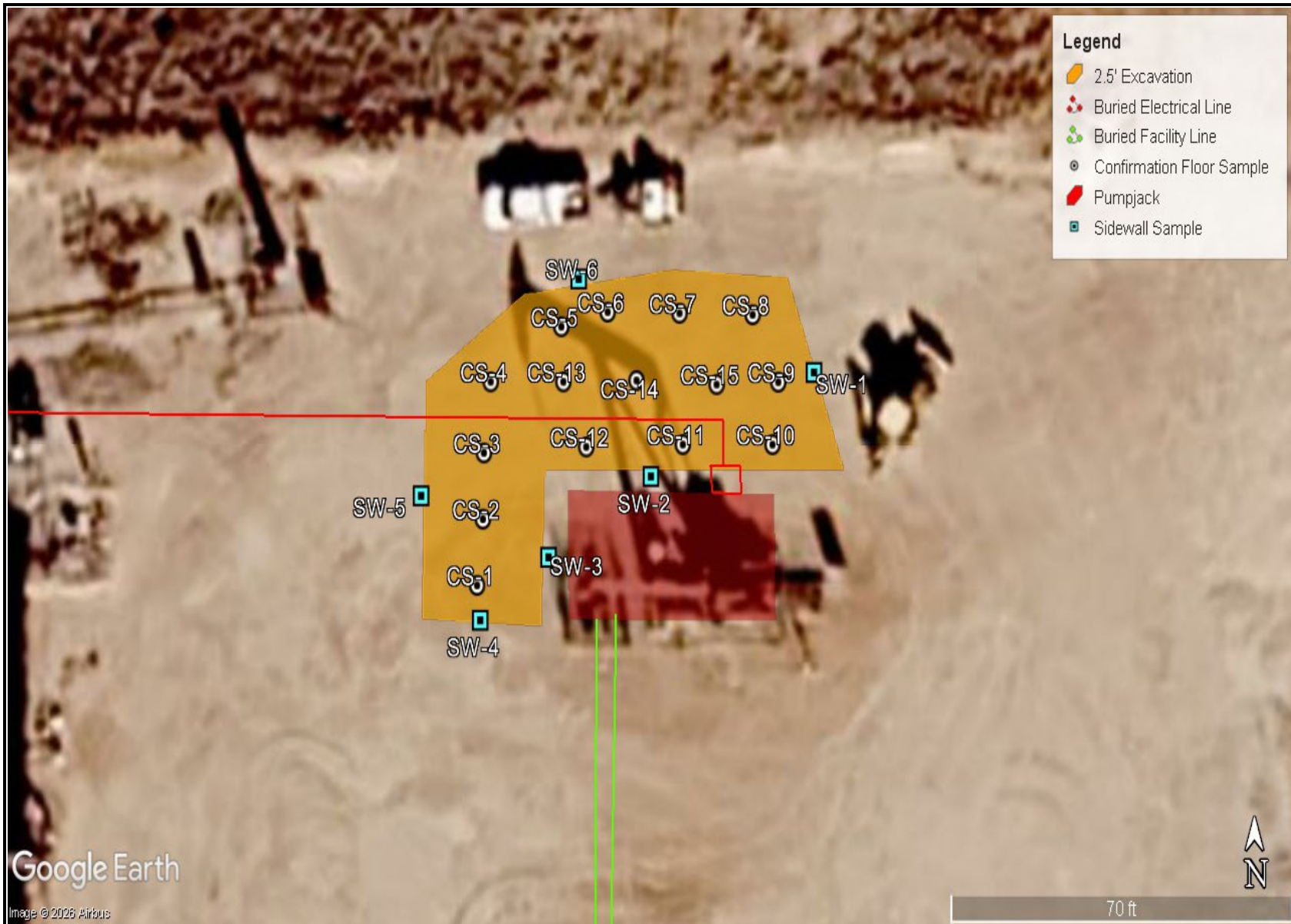
SAMPLE LOCATION MAP
CONOCOPHILLIPS
AIRBONITA FED 12 1H (01.08.2026)
LEA COUNTY, NEW MEXICO
32.399593°, -103.620917°




FIGURE 3C



<p>SAMPLE LOCATION MAP CONOCOPHILLIPS AIRBONITA FED 12 1H (01.08.2026) LEA COUNTY, NEW MEXICO 32.399593°, -103.620917°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 3D</p>
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<p>EXCAVATION MAP CONOCOPHILLIPS AIRBONITA FED 12 1H (01.08.2026) LEA COUNTY, NEW MEXICO 32.399593°, -103.620917°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 4</p>
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APPENDIX A

CARMONA RESOURCES



Table 1
ConocoPhillips
Airbonita Fed 12 1H (01.08.2026)
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	1/22/2026	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	230
	"	1.5'	<49.8	<49.8	<49.8	<49.8	0.00408	0.00274	0.00302	0.00942	0.0193	46.3
	"	2'	<50.0	<50.0	<50.0	<50.0	0.00218	<0.00202	<0.00202	<0.00404	0.00453	20.5
	"	3'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	30.1
	"	4'	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	202
S-2	1/22/2026	0-1'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	205
	"	1.5'	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	116
	"	2'	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	198
S-3	1/22/2026	0-1'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	803
	"	1.5'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	679
	"	2'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	633
	"	3'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	23.3
S-4	1/22/2026	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	12.8
	"	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	21.4
S-5	1/22/2026	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	27.4
	"	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	13.1
S-6	1/22/2026	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	11.2
	"	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	11.2
S-7	1/22/2026	0-1'	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	10.1
	"	1.5'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	18.0
S-8	1/22/2026	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.90
	"	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	15.4
S-9	1/22/2026	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	0.00228	<0.00404	<0.00404	14.0
	"	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	24.9
S-10	1/22/2026	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	17.9
	"	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	27.2
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

(S) Sample Point

Removed

Table 1
ConocoPhillips
Airbonita Fed 12 1H (01.08.2026)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	1/22/2026	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	179
H-2	1/22/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	119
H-3	1/22/2026	0-0.5'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	0.00237	<0.00404	<0.00404	21.8
H-4	1/22/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	22.3
H-5	1/22/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.0
H-6	1/22/2026	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	13.4
H-7	1/22/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.94
H-8	1/22/2026	0-0.5'	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.1
H-9	1/22/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	0.00231	<0.00396	0.00456	15.4
H-10	1/22/2026	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.98
H-11	1/22/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.96
H-12	1/22/2026	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.92
H-13	1/22/2026	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<10.1
H-14	1/22/2026	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0
H-15	1/22/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.1
Regulatory Criteria^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

^A - Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(H) Horizontal Sample

Table 2
ConocoPhillips
Airbonita Fed 12 1H (01.08.2026)
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	2/25/2026	2.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	42.1
CS-2	2/25/2026	2.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	45.9
CS-3	2/25/2026	2.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	43.9
CS-4	2/25/2026	2.5'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	58.7
CS-5	2/25/2026	2.5'	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	51.7
CS-6	2/25/2026	2.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	36.0
CS-7	2/25/2026	2.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	45.2
CS-8	2/25/2026	2.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	48.4
CS-9	2/25/2026	2.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	69.6
CS-10	2/25/2026	2.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	49.9
CS-11	2/25/2026	2.5'	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	88.0
CS-12	2/25/2026	2.5'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	58.4
CS-13	2/25/2026	2.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	50.6
CS-14	2/25/2026	2.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	49.5
CS-15	2/25/2026	2.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	57.4
SW-1	2/25/2026	2.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	55.7
SW-2	2/25/2026	2.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	63.6
SW-3	2/25/2026	2.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	63.8
SW-4	2/25/2026	2.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	63.8
SW-5	2/25/2026	2.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	18.1
SW-6	2/25/2026	2.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	13.1
Backfill	2/11/2026	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	11.9
Regulatory Criteria ^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed
^A - Table 1 - 19.15.29 NMAC
 mg/kg - milligram per kilogram
 TPH - Total Petroleum Hydrocarbons
 ft - feet
 (CS) - Confirmation Sample
 (SW) - Sidewall Sample

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

COG Operating, LLC

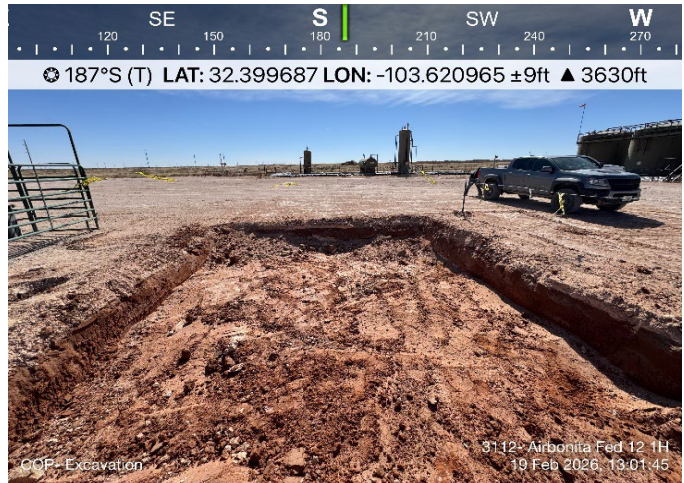
Photograph No. 1

Facility: Airbonita Fed 12 1H (01.08.2026)

County: Lea County, New Mexico

Description:

View South, area of CS-1 through CS-3.



Photograph No. 2

Facility: Airbonita Fed 12 1H (01.08.2026)

County: Lea County, New Mexico

Description:

View North, area of CS-4 through CS-7.



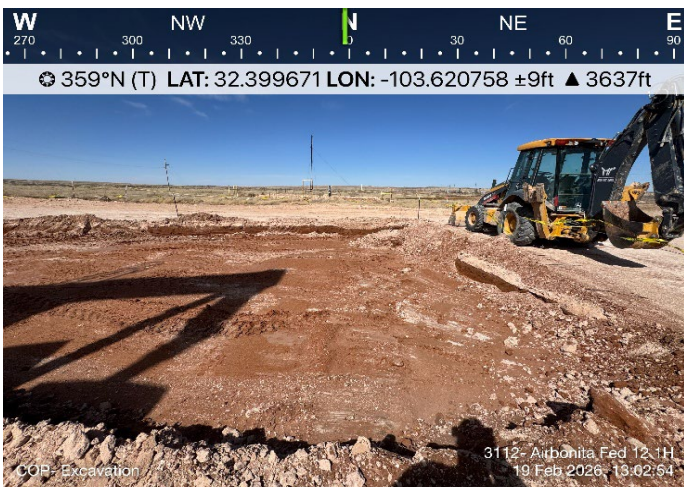
Photograph No. 3

Facility: Airbonita Fed 12 1H (01.08.2026)

County: Lea County, New Mexico

Description:

View North, area of CS-8 through CS-10.



PHOTOGRAPHIC LOG

COG Operating, LLC

Photograph No. 4

Facility: Airbonita Fed 12 1H (01.08.2026)

County: Lea County, New Mexico

Description:
View Northwest, area of CS-11 through CS-15.



Photograph No. 5

Facility: Airbonita Fed 12 1H (01.08.2026)

County: Eddy County, New Mexico

Description:
View Southwest, area of backfilled excavation.

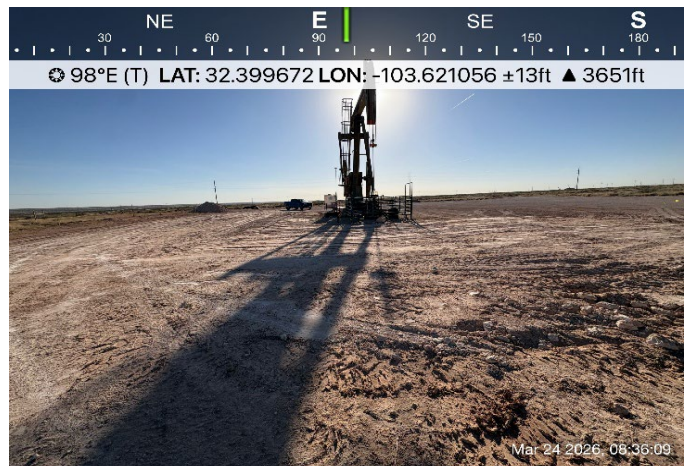


Photograph No. 6

Facility: Airbonita Fed 12 1H (01.08.2026)

County: Eddy County, New Mexico

Description:
View East, area of backfilled excavation.



PHOTOGRAPHIC LOG

COG Operating, LLC

Photograph No. 7

Facility: Airbonita Fed 12 1H (01.08.2026)

County: Lea County, New Mexico

Description:
View East, area of backfilled excavation.



APPENDIX C

CARMONA RESOURCES



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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 541419

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 541419
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Airbonita Fed 12 1H
Date Release Discovered	01/08/2026
Surface Owner	Federal

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 Separator Crude Oil Released: 3 BBL Recovered: 0 BBL Lost: 3 BBL.
Produced Water Released (bbls) Details	Cause: Normal Operations Separator Produced Water Released: 1 BBL Recovered: 0 BBL Lost: 1 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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Santa Fe, NM 87505

QUESTIONS, Page 2

Action 541419

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 541419
	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)	More volume information must be supplied to determine if this will be treated as a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Unavailable.
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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Oil Conservation Division
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Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 541419

ACKNOWLEDGMENTS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 541419
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 541419

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 541419
	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.	1/8/2026

Received by OCD: 4/1/2026 9:10:20 AM

Spill Calculation - Subsurface Spill - Rectangle

Remediation Recommendation

Page 26 of 213

Convert Irregular shape into a series of rectangles	Length (ft.)	Width (ft.)	Average Depth (in.)	On/Off Pad (dropdown)	Soil Spilled-Fluid Saturation (%)	Estimated volume of each area (bbl.)	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.)	Total Estimated Contaminated Soil, uncompacted, 25% (yd ³ .)	Current Rule of Thumb - RMR Handover Volume, (yd ³ .)
Rectangle A	150.0	40.0	0.1	On-Pad ✓	10.50%	8.01	0.84	75%	0.63	0.21	2.08	750
Rectangle B	300.0	50.0	0.1	Off-Pad ✓	15.02%	20.03	3.01		2.26	0.75	5.21	
Rectangle C				✓		0.00					0.00	
Rectangle D				✓		0.00					0.00	
Rectangle E				✓		0.00					0.00	
Rectangle F				✓		0.00					0.00	
Rectangle G				✓		0.00					0.00	
Rectangle H				✓		0.00					0.00	
Rectangle I				✓		0.00					0.00	
Rectangle J				✓		0.00					0.00	
Total Subsurface Volume Released:							3.8488		2.8866	0.9622	7.29	BU

Released to Imaging: 6/18/2026 3:08:56 PM

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Santa Fe, NM 87505

QUESTIONS

Action 541427

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 541427
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2600847554
Incident Name	NAPP2600847554 AIRBONITA FED 12 1H @ FAPP2135538959
Incident Type	Release Other
Incident Status	Initial C-141 Received
Incident Facility	[fAPP2135538959] AIRBONITA FED12 1H RT BATT

Location of Release Source

Please answer all the questions in this group.

Site Name	Airbonita Fed 12 1H
Date Release Discovered	01/08/2026
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.

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

Nature and Volume of Release

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

Crude Oil Released (bbls) Details	Cause: Normal Operations Separator Crude Oil Released: 3 BBL Recovered: 0 BBL Lost: 3 BBL.
Produced Water Released (bbls) Details	Cause: Normal Operations Separator Produced Water Released: 1 BBL Recovered: 0 BBL Lost: 1 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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State of New Mexico
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Santa Fe, NM 87505

QUESTIONS, Page 2

Action 541427

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 541427
	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)	More info needed to determine if this will be treated as a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Unavailable.
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
<i>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.</i>	

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: 01/08/2026
--	---

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QUESTIONS, Page 3

Action 541427

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 541427
	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>	

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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 541427

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 541427
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	1/8/2026

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 556628

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 556628
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2600847554
Incident Name	NAPP2600847554 AIRBONITA FED 12 1H @ FAPP2135538959
Incident Type	Release Other
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2135538959] AIRBONITA FED12 1H RT BATT

Location of Release Source	
Site Name	Airbonita Fed 12 1H
Date Release Discovered	01/08/2026
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	2,880
What is the estimated number of samples that will be gathered	21
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/25/2026
Time sampling will commence	10:30 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	32.399737, -103.620925

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oecd/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 556628

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 556628
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

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

APPENDIX D

CARMONA RESOURCES

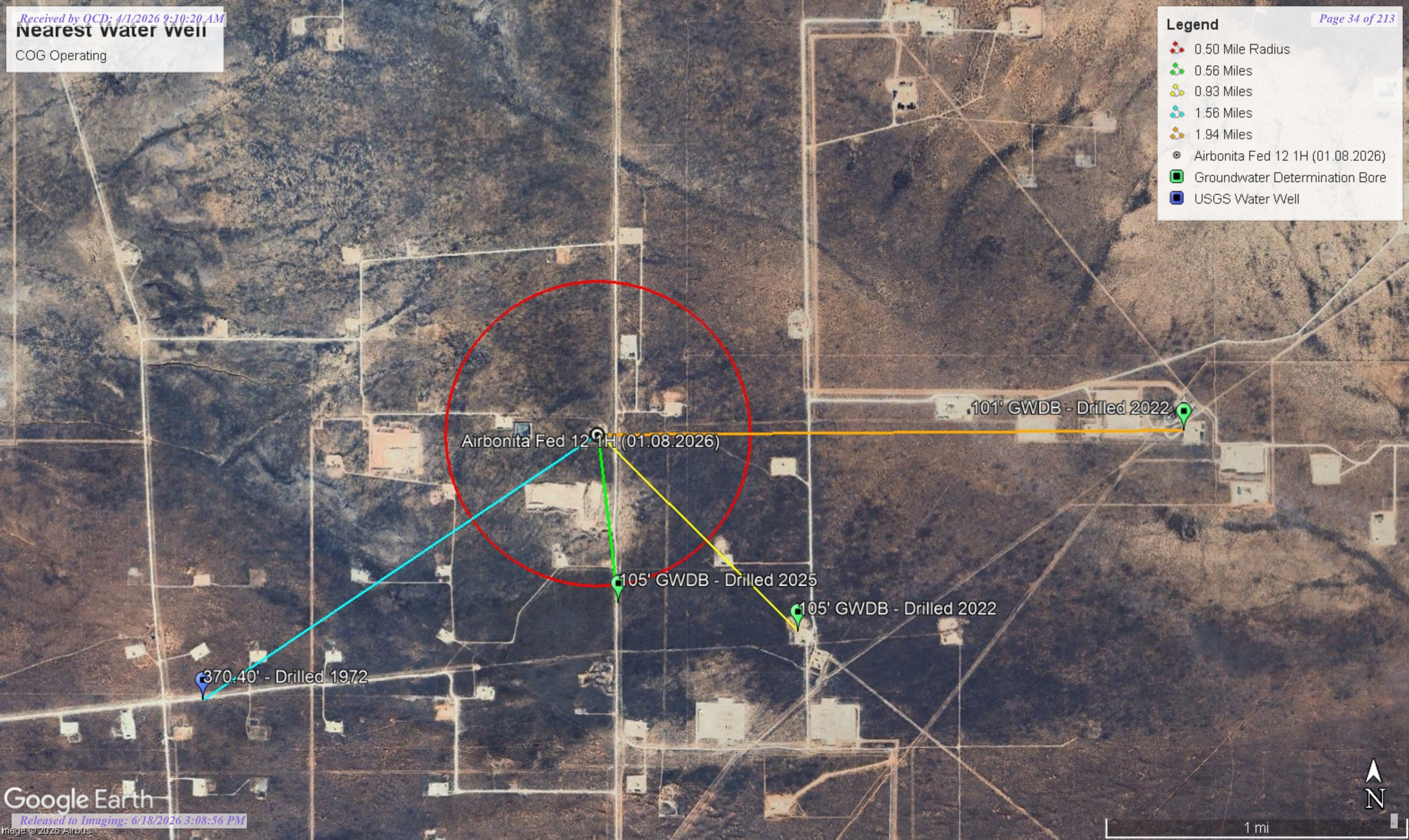


Nearest water well

COG Operating

Legend

-  0.50 Mile Radius
-  0.56 Miles
-  0.93 Miles
-  1.56 Miles
-  1.94 Miles
-  Airbonita Fed 12 1H (01.08.2026)
-  Groundwater Determination Bore
-  USGS Water Well



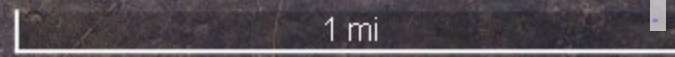
Airbonita Fed 12 1H (01.08.2026)

101' GWDB - Drilled 2022

105' GWDB - Drilled 2025

105' GWDB - Drilled 2022



370.40' - Drilled 1972



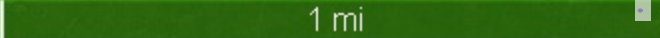
Low Karst

COG Operating

Legend

-  Airbonita Fed 12 1H (01.08.2026)
-  Low

Airbonita Fed 12 1H (01.08.2026)





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

(quarters are smallest to largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
C 04965 POD1		CUB	LE	SE	NE	NE	01	23S	32E	629817.7	3584672.7	●	900	105		
C 02821		C	LE	NE	NE	SW	14	22S	32E	627303.0	3584563.0 *	●	2597	540	340	200
C 02096		CUB	ED		NE	SW	14	22S	32E	627204.0	3584464.0 *	●	2727	435	360	75
CP 01881 POD1		CP	LE	NE	SE	NE	06	22S	33E	631319.3	3588157.2	●	3056			
CP 01899 POD1		CP	LE	SE	SE	SE	08	22S	33E	632811.3	3585622.5	●	3112			
C 04566 POD1		CUB	LE	NW	NE	NE	02	22S	32E	627930.5	3588524.4	●	3447			
CP 01878 POD1		CP	LE	SE	NE	SE	36	21S	32E	629722.6	3589247.8	●	3682			
CP 01888 POD1		CP	LE	SE	NW	SW	31	21S	33E	629995.7	3589316.9	●	3763			

Average Depth to Water: **350 feet**

Minimum Depth: **340 feet**

Maximum Depth: **360 feet**

Record Count: 8

UTM Filters (in meters):

Easting: 629699.03

Northing: 3585565.47

Radius: 4000

* UTM location was derived from PLSS - see Help

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



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) C-4965-POD1		WELL TAG ID NO.		OSE FILE NO(S). C-4965	
	WELL OWNER NAME(S) Solaris Water Midstream				PHONE (OPTIONAL)	
	WELL OWNER MAILING ADDRESS 3305 Boyd Drive				CITY Carlsbad	STATE ZIP NM 88220
	WELL LOCATION (FROM GPS)	DEGREES 32	MINUTES 23	SECONDS 29.5	* ACCURACY REQUIRED: ONE TENTH OF A SECOND	
		LATITUDE			* DATUM REQUIRED: WGS 84	
	LONGITUDE	-103	37	11.2	W	
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE						

2. DRILLING & CASING INFORMATION	LICENSE NO. 1833	NAME OF LICENSED DRILLER Jason Maley			NAME OF WELL DRILLING COMPANY Vision Resources			
	DRILLING STARTED 6-18-25	DRILLING ENDED 6-18-25	DEPTH OF COMPLETED WELL (FT) 105'	BORE HOLE DEPTH (FT) 105'	DEPTH WATER FIRST ENCOUNTERED (FT) N/A			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) 0'	DATE STATIC MEASURED 6-18-25		
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:						CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>	
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	95	6"	PVC 2" SCH40	Thread	2"	SCH40	N/A
	95	105	6"	PVC 2" SCH40	Thread	2"	SCH40	.02

OSE DII ROSWELL NM
25 JUL '25 PM 1:22

3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL <i>*(if using Centralizers for Artesian wells- indicate the spacing below)</i>	AMOUNT (cubic feet)	METHOD OF PLACEMENT
	FROM	TO				
				None pulled and plugged		

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 09/22/2022)			
FILE NO.	C-04965	POD NO.	1	TRN NO.	785413
LOCATION	235. 32E. 01. 422	WELL TAG ID NO.	✓	PAGE 1 OF 2	

DEPTH (feet bgl)	THICKNESS (feet)		COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
	FROM	TO			
0	20	20'	white caliche	Y ✓ N	
20	90	70'	Red clay with small rock	Y ✓ N	
90	105	15'	Red and Gray clay	Y ✓ N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
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				Y N	
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				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY: Dry hole				TOTAL ESTIMATED WELL YIELD (gpm): 0	

5. TEST; RIG SUPERVISION

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

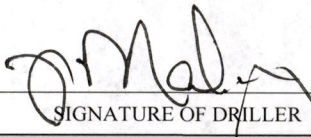
MISCELLANEOUS INFORMATION:

OSE DII ROSWELL NM
25 JUL '25 PM 1:22

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

6. SIGNATURE

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

 Jason Maley 7/10/25
 SIGNATURE OF DRILLER PRINT SIGNEE NAME DATE

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 09/22/2022)	
FILE NO. C-04965	POD NO. 1	TRN NO. 785413	
LOCATION 235.32E.01.422		WELL TAG ID NO. —	PAGE 2 OF 2



STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
ROSWELL

John T. Romero, P.E.
State Engineer

DISTRICT II
1900 West Second St.
Roswell, New Mexico 88201
Phone: (575) 622-6521
Fax: (575) 623-8559

January 13, 2022

OXY USA Inc.
P.O. Box 4294
Houston, TX 77210

RE: Well Plugging Plan of Operations for CP-1898-POD1


Greetings:

Enclosed is your copy of the Well Plugging Plan of Operations for the above referenced project. The proposed method of operation is found to be acceptable and in accordance with the Rules and Regulations Governing Well Driller Licensing; Construction, Repair and Plugging of Wells 19.27.4 NMAC adopted June 30, 2017 by the State Engineer.

- (1) Plugging operations shall also be conducted in accordance with NMED, NMOCD, or other State or Federal agencies having oversight for the above described project.*
- (2) Well that encounters water - No more than 6.0 gallons water per 94 lb. sack of neat cement slurry. High Solids Bentonite Grout – Mixing ratios to attain 20% active solids by weight.*
- (3) Dry borehole – Drill cuttings or clean native fill up to 20 feet of land surface. 0 to 20 feet of land surface: Bentonite Chips – Fresh water to be added above the water column at rate of 5 gallons per 50-lb sack/bucket*
- (4) Any deviation from this plan must obtain an approved variance from this office prior to implementation.*

Within 30 days after the well is plugged, the well driller is required to file a complete plugging record with the OSE and the permit holder.

Sincerely,



Kashyap Parekh
Water Resources Manager I



WELL PLUGGING PLAN OF OPERATIONS



NOTE: A Well Plugging Plan of Operations shall be filed with and accepted by the Office of the State Engineer prior to plugging. This form may be used to plug a single well, or if you are plugging multiple monitoring wells on the same site using the same plugging methodology.

Alert! Your well may be eligible to participate in the Aquifer Mapping Program (AMP)-NM Bureau of Geology geoinfo.nmt.edu/resources/water/cgmn/ if within an area of interest and meets the minimum construction requirements, such as there is still water in your well, and the well construction reflected in a well record and log is not compromised, contact AMP at 575-835-5038 or -6951, or by email nmbg-waterlevels@nmt.edu, prior to completing this prior form. Showing proof to the OSE that your well was accepted in this program, may delay the plugging of your well until a later date.

I. FILING FEE: There is no filing fee for this form.

II. GENERAL / WELL OWNERSHIP: Check here if proposing one plan for multiple monitoring wells on the same site and attaching WD-08m

Existing Office of the State Engineer POD Number (Well Number) for well to be plugged: CP-1898-POP1

Name of well owner: Oxy USA Inc.

Mailing address: P. O. Box 4294 County: Lea

City: Houston State: Texas Zip code: 77210

Phone number: 575 390-2828 E-mail: Wade_Dittrich@oxy.com

III. WELL DRILLER INFORMATION:

Well Driller contracted to provide plugging services: Jarod Michalsky

New Mexico Well Driller License No.: NM-1800 Expiration Date: June - 2022

IV. WELL INFORMATION: Check here if this plan describes method for plugging multiple monitoring wells on the same site and attach supplemental form WD-08m and skip to #2 in this section.

Note: A copy of the existing Well Record for the well(s) to be plugged should be attached to this plan.

1) GPS Well Location: Latitude: 32 deg, 23 min, 24.6 sec
Longitude: -103 deg, 36 min, 34.7 sec, NAD 83

2) Reason(s) for plugging well(s):

Purpose is to prove absence of groundwater to a depth greater than 101 feet bgs. Planned depth is 105 feet bgs. The borehole will remain open for 72 hours. An electronic measuring tape will be used to determine if the boring is dry or wet. Groundwater, if any, will be reported to NMOSE and the borehole will be plugged per the plan.

3) Was well used for any type of monitoring program? NO If yes, please use section VII of this form to detail what hydrogeologic parameters were monitored. If the well was used to monitor contaminated or poor quality water, authorization from the New Mexico Environment Department may be required prior to plugging.

4) Does the well tap brackish, saline, or otherwise poor quality water? N/A If yes, provide additional detail, including analytical results and/or laboratory report(s): N/A

5) Static water level: _____ feet below land surface / feet above land surface (circle one)

6) Depth of the well: Approx. 105 feet

OSE DTI DEC 23 2021 PM 3:10
WD-08 Well Plugging Plan
Version July 31 2019
Page 1 of 5

- 7) Inside diameter of innermost casing: 2 inches.
- 8) Casing material: Schedule 40 PVC
- 9) The well was constructed with:
 - an open-hole production interval, state the open interval: _____
 - a well screen or perforated pipe, state the screened interval(s): Screen at 100 to 105'
- 10) What annular interval surrounding the artesian casing of this well is cement-grouted? N/A
- 11) Was the well built with surface casing? NO If yes, is the annulus surrounding the surface casing grouted or otherwise sealed? N/A If yes, please describe:

N/A
- 12) Has all pumping equipment and associated piping been removed from the well? Tes If not, describe remaining equipment and intentions to remove prior to plugging in Section VII of this form.

V. DESCRIPTION OF PLANNED WELL PLUGGING: If plugging method differs between multiple wells on same site, a separate form must be completed for each method.

Note: If this plan proposes to plug an artesian well in a way other than with cement grout, placed bottom to top with a tremie pipe, a detailed diagram of the well showing proposed final plugged configuration shall be attached, as well as any additional technical information, such as geophysical logs, that are necessary to adequately describe the proposal. Attach a copy of any signed OSE variance to this plugging plan.

Also, if this planned plugging plan requires a variance to 19.27.4 NMAC, attach a detailed variance request signed by the applicant.

- 1) Describe the method by which cement grout shall be placed in the well, or describe requested plugging methodology proposed for the well:

If water is found, driller will use High-Solids Bentonite grout with mixing ratios to attain a min. 20% active solids by weight or neat type I/II cement, placed bottom to top via tremmie. If hole is dry, cuttings will be used to backfill to 20 ft. bgs. and bentonite chips hydrated at 5 gallons water to 50-pound sack will be used to fill the hole to the surface.
- 2) Will well head be cut-off below land surface after plugging? N/A

VI. PLUGGING AND SEALING MATERIALS:

Note: The plugging of a well that taps poor quality water may require the use of a specialty cement or specialty sealant. Attach a copy of the batch mix recipe from the cement company and/or product description for specialty cement mixes or any sealant that deviates from the list of OSE approved sealants.

- 1) For plugging intervals that employ cement grout, complete and attach Table A.
- 2) For plugging intervals that will employ approved non-cement based sealant(s), complete and attach Table B.
- 3) Theoretical volume of grout required to plug the well to land surface: 195 gallons
- 4) Type of Cement proposed: Neat Cement Type I/II
- 5) Proposed cement grout mix: 6.0 gallons of water per 94 pound sack of Portland cement.
- 6) Will the grout be: _____ batch-mixed and delivered to the site
 mixed on site

OSE DIT DEC 23 2021 PM 3 18

7) Grout additives requested, and percent by dry weight relative to cement:

None

8) Additional notes and calculations:

None

VII. ADDITIONAL INFORMATION: List additional information below, or on separate sheet(s):

None

VIII. SIGNATURE:

I, Wade Dittrich, say that I have carefully read the foregoing Well Plugging Plan of Operations and any attachments, which are a part hereof; that I am familiar with the rules and regulations of the State Engineer pertaining to the plugging of wells and will comply with them, and that each and all of the statements in the Well Plugging Plan of Operations and attachments are true to the best of my knowledge and belief.

Wade Dittrich

Signature of Applicant

12-23-21

Date

IX. ACTION OF THE STATE ENGINEER:

This Well Plugging Plan of Operations is:

- Approved subject to the attached conditions.
- Not approved for the reasons provided on the attached letter.

Witness my hand and official seal this 28th day of DECEMBER 2021

John R. D'Antonio Jr. P.E., New Mexico State Engineer

By: K. Parekh

**KASHYAP PAREKH
WATER RESOURCES MANAGER I**



OSE 011 DEC 23 2021 PM 3:18
Version July 31, 2019
Page 3 of 5

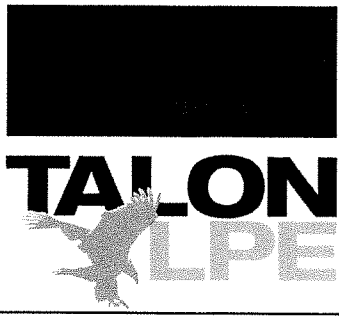
TABLE A - For plugging intervals that employ cement grout. Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of grout placement (ft bgl)			
Bottom of proposed interval of grout placement (ft bgl)			
Theoretical volume of grout required per interval (gallons)			
Proposed cement grout mix gallons of water per 94-lb. sack of Portland cement			
Mixed on-site or batch-mixed and delivered?			
Grout additive 1 requested			
Additive 1 percent by dry weight relative to cement			
Grout additive 2 requested			
Additive 2 percent by dry weight relative to cement			USE DIT DEC 23 2021 PM3:18

TABLE B - For plugging intervals that will employ approved non-cement based sealant(s). Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of sealant placement (ft bgl)	~ 105 feet to the ground surface		
Bottom of proposed sealant of grout placement (ft bgl)			
Theoretical volume of sealant required per interval (gallons)	195 gallons of fresh water, 8.5 sacks of Quick Grout. Mixing Ratio of one 50 lb. sack per 24 gallons of water to create 20 % active solids		
Proposed abandonment sealant (manufacturer and trade name)	Baroid Quick Grout or Hole Plug		

DSE DTI DEC 23 2021 PM3:13



Amarillo, TX - Artesia, NM Midland, TX - San Antonio, TX

BORING LOG

Boring Number:	Job Number:	Driller/Co.: Talon LPE
Site Name: NBR	Logger:	Bit Size:
Location:	Weather:	Rig Type:
Date:	Sample Retrieval Method: Grab	Drilling Method: Air Rotary

Sample Number	Sample Interval (ft)	Sample Recovery (ft)	USCS	Sample Material/Comments	ODOR	PID (ppm)
	0-6'			Caliche Backfill with sand and gravel		
	6-15'			Light Brown/Tan sand and gravel		
	16-24'			Red/Brown Sand with light clay and gravel		
	25-40'			Red sand and gravel		
	41-95'			Fine sand (Red - light Brown) with clay		
	95'-105'			Red - Dark Brown sand/clay with light gravel		



USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater Geographic Area: New Mexico GO

Click to hide News Bulletins

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

Groundwater levels for New Mexico

Click to hide state-specific text

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

Search Results -- 1 sites found

Agency code = usgs
site_no list = 322314103383601

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

USGS 322314103383601 22S.32E.14.32422

Lea County, New Mexico
Latitude 32°23'14", Longitude 103°38'36" NAD27
Land-surface elevation 3,740 feet above NAVD88
The depth of the well is 380 feet below land surface.
This well is completed in the Other aquifers (N99990THER) national aquifer.
This well is completed in the Santa Rosa Sandstone (231SNRS) 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
1972-09-13		D	62610		3367.92	NGVD29	1	Z			A
1972-09-13		D	62611		3369.60	NAVD88	1	Z			A
1972-09-13		D	72019	370.40			1	Z			A

Explanation

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

- Questions or Comments
- Help
- Data Tips
- Explanation of terms
- Subscribe for system changes

Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey

Title: Groundwater for New Mexico: Water Levels

URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?



Page Contact Information: New Mexico Water Data Maintainer

Page Last Modified: 2026-01-08 19:16:59 EST
0.4 0.35 nadww01



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD1 (TW-1)		WELL TAG ID NO.		OSE FILE NO(S). CP-1899		
	WELL OWNER NAME(S) Marathon Oil				PHONE (OPTIONAL)		
	WELL OWNER MAILING ADDRESS 4111 S Tidwell Rd.				CITY Carlsbad	STATE NM	ZIP 88220
	WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84		
		LATITUDE	32	23			
	LONGITUDE	103	35	16.17	W		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SE SE SE Sec. 09 T22S R33E, NMPM							

2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 2/9/2022		DRILLING ENDED 2/24/2022	DEPTH OF COMPLETED WELL (FT) temporary casing		BORE HOLE DEPTH (FT) ±101	DEPTH WATER FIRST ENCOUNTERED (FT) n/a	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) n/a	DATE STATIC MEASURED 2/24/22, 3/8/2022	
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger						CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>	
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	101	±8.5	Boring	--	--	--	--

3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
	FROM	TO				

FOR OSE INTERNAL USE			WR-20 WELL RECORD & LOG (Version 01/28/2022)		
FILE NO.	CP-1899	POD NO.	POD1	TRN NO.	717713
LOCATION	SESESE	8 22S	33E	WELL TAG ID NO.	NA
					PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
	FROM	TO				
	0	9	9	Sand, Fine-grained, poorly graded with caliche, Brown	Y ✓ N	
	9	19	10	Sand, Fine-grained, poorly graded with caliche, Tan	Y ✓ N	
	19	34	15	Sand, Fine-grained, poorly graded with sub-angular gravel, Tan	Y ✓ N	
	34	44	10	Sand, Fine-grained, poorly graded, Tan	Y ✓ N	
	44	49	5	Sand, Fine-grained, poorly graded with sub-angular gravel, Brown	Y ✓ N	
	49	101	52	Clay, with sand ,Dry, Brown	Y ✓ N	
					Y N	
					Y N	
					Y N	
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METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY:					TOTAL ESTIMATED WELL YIELD (gpm): 0.00	

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
		MISCELLANEOUS INFORMATION: Temporary well materials removed and he soil boring backfilled using drill cuttings from total depth to ten feet below ground surface, then hydrated bentonite chips ten feet below ground surface to surface.
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Shane Eldridge, Cameron Pruitt	

6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:	
		<i>Jackie Atkins</i> Jackie D. Atkins
	SIGNATURE OF DRILLER / PRINT SIGNEE NAME	DATE

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 01/28/2022)	
FILE NO. CP-1899	POD NO. 2001	TRN NO. 717713	
LOCATION SESESE	8 225 33E	WELL TAG ID NO. NA	PAGE 2 OF 2

Mike A. Hamman, P.E.
State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

Trn Nbr: 717713
File Nbr: CP 01899
Well File Nbr: CP 01899 POD1

Mar. 22, 2022

MELODIE SANJARI
MARATHON OIL
4111 S TIDWELL RD
CARLSBAD, NM 88220

Greetings:

The above numbered permit was issued in your name on 01/31/2022.

The Well Record was received in this office on 03/11/2022, stating that it had been completed on 02/24/2022, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 01/31/2023.

If you have any questions, please feel free to contact us.

Sincerely,

A handwritten signature in blue ink, appearing to read "Megen Telles".

Megen Telles
(575) 622-6521

drywell





U.S. Fish and Wildlife Service
National Wetlands Inventory




Airbonita Fed 12 1H (01.08.2026)






January 9, 2026

Wetlands

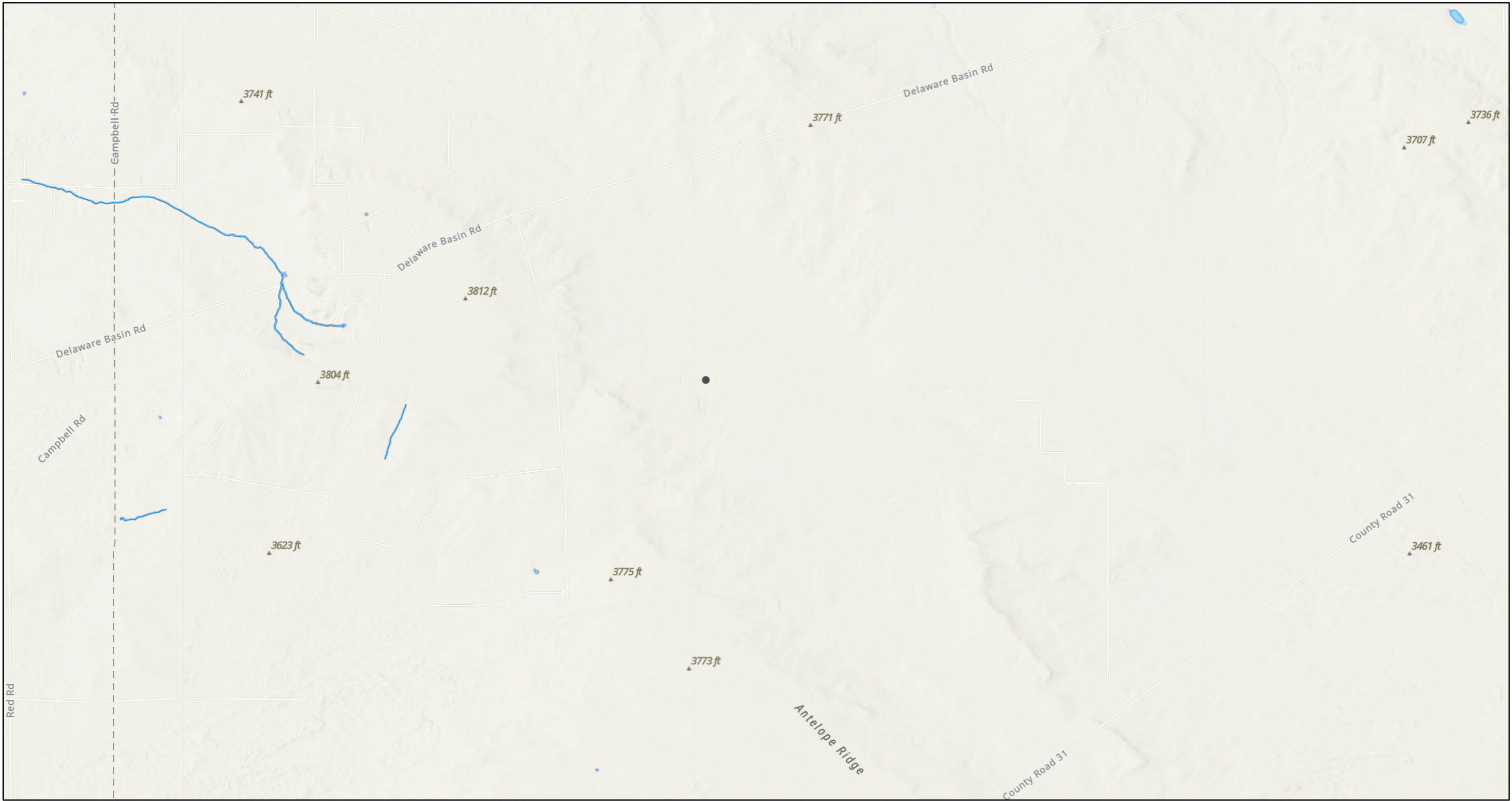
-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland

-  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.

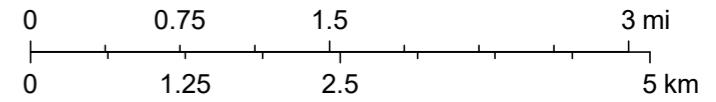
Airbonita Fed 12 1H (01.08.2026)



1/8/2026, 6:02:07 PM

- OSW Water Bodys
- OSE Streams

1:72,224



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

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

Generated 2/3/2026 12:48:46 PM

JOB DESCRIPTION

Airbonita Fed 12 1H (1.8.26)
 3112

JOB NUMBER

880-67477-1

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
2/3/2026 12:48:46 PM

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

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- 14

Client: Carmona Resources
Project/Site: Airbonita Fed 12 1H (1.8.26)

Laboratory Job ID: 880-67477-1
SDG: 3112

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
SDG: 3112

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1

Job ID: 880-67477-1

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Job Narrative 880-67477-1

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

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

Receipt

The samples were received on 1/27/2026 2:43 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.0°C.

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: S-1 (2') (880-67477-3). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following sample was outside control limits: S-10 (0-1') (880-67477-25). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-130282 and analytical batch 880-130581 was outside the upper control limits.

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

Diesel Range Organics

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: S-6 (1.5') (880-67477-18), S-7 (0-1') (880-67477-19) and S-9 (1.5') (880-67477-24). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: S-7 (1.5') (880-67477-20). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-130059/3-A). Evidence of matrix interferences is not obvious.

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

HPLC/IC

Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-130122 and analytical batch 880-130215 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.

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

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

Lab Sample ID: 880-67477-1

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 17:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 17:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 17:21	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		01/29/26 12:57	02/02/26 17:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 17:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/29/26 12:57	02/02/26 17:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	01/29/26 12:57	02/02/26 17:21	1
1,4-Difluorobenzene (Surr)	87		70 - 130	01/29/26 12:57	02/02/26 17:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/02/26 17:21	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			02/02/26 13:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/28/26 09:16	02/02/26 13:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:16	02/02/26 13:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:16	02/02/26 13:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130	01/28/26 09:16	02/02/26 13:40	1
o-Terphenyl (Surr)	99		70 - 130	01/28/26 09:16	02/02/26 13:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	230		9.96		mg/Kg			01/29/26 09:11	1

Client Sample ID: S-1 (1.5')

Lab Sample ID: 880-67477-2

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00408		0.00201		mg/Kg		01/29/26 12:57	02/02/26 17:41	1
Toluene	0.00274		0.00201		mg/Kg		01/29/26 12:57	02/02/26 17:41	1
Ethylbenzene	0.00302		0.00201		mg/Kg		01/29/26 12:57	02/02/26 17:41	1
m,p-Xylenes	0.00659		0.00402		mg/Kg		01/29/26 12:57	02/02/26 17:41	1
o-Xylene	0.00283		0.00201		mg/Kg		01/29/26 12:57	02/02/26 17:41	1
Xylenes, Total	0.00942		0.00402		mg/Kg		01/29/26 12:57	02/02/26 17:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	01/29/26 12:57	02/02/26 17:41	1
1,4-Difluorobenzene (Surr)	110		70 - 130	01/29/26 12:57	02/02/26 17:41	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Client Sample ID: S-1 (1.5')

Lab Sample ID: 880-67477-2

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0193		0.00402		mg/Kg			02/02/26 17:41	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			02/02/26 13:55	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		01/28/26 09:16	02/02/26 13:55	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/28/26 09:16	02/02/26 13:55	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/28/26 09:16	02/02/26 13:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130				01/28/26 09:16	02/02/26 13:55	1
o-Terphenyl (Surr)	101		70 - 130				01/28/26 09:16	02/02/26 13:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	46.3		9.98		mg/Kg			01/29/26 09:31	1

Client Sample ID: S-1 (2')

Lab Sample ID: 880-67477-3

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00218		0.00202		mg/Kg		01/29/26 12:57	02/02/26 18:02	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/29/26 12:57	02/02/26 18:02	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/29/26 12:57	02/02/26 18:02	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		01/29/26 12:57	02/02/26 18:02	1
o-Xylene	0.00235		0.00202		mg/Kg		01/29/26 12:57	02/02/26 18:02	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/29/26 12:57	02/02/26 18:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	55	S1-	70 - 130				01/29/26 12:57	02/02/26 18:02	1
1,4-Difluorobenzene (Surr)	84		70 - 130				01/29/26 12:57	02/02/26 18:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00453		0.00404		mg/Kg			02/02/26 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			02/02/26 14:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/28/26 09:16	02/02/26 14:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:16	02/02/26 14:08	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Client Sample ID: S-1 (2')

Lab Sample ID: 880-67477-3

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:16	02/02/26 14:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				01/28/26 09:16	02/02/26 14:08	1
o-Terphenyl (Surr)	98		70 - 130				01/28/26 09:16	02/02/26 14:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.5		9.92		mg/Kg			01/29/26 09:38	1

Client Sample ID: S-1 (3')

Lab Sample ID: 880-67477-4

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/29/26 12:57	02/02/26 18:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/29/26 12:57	02/02/26 18:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/29/26 12:57	02/02/26 18:22	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		01/29/26 12:57	02/02/26 18:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/29/26 12:57	02/02/26 18:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/29/26 12:57	02/02/26 18:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				01/29/26 12:57	02/02/26 18:22	1
1,4-Difluorobenzene (Surr)	97		70 - 130				01/29/26 12:57	02/02/26 18:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/02/26 18:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/02/26 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	<50.1	U	50.1		mg/Kg		01/28/26 09:16	02/02/26 14:23	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/28/26 09:16	02/02/26 14:23	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/28/26 09:16	02/02/26 14:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130				01/28/26 09:16	02/02/26 14:23	1
o-Terphenyl (Surr)	98		70 - 130				01/28/26 09:16	02/02/26 14:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.1		10.0		mg/Kg			01/29/26 09:45	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Client Sample ID: S-1 (4')

Lab Sample ID: 880-67477-5

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/29/26 12:57	02/02/26 18:43	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/29/26 12:57	02/02/26 18:43	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/29/26 12:57	02/02/26 18:43	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		01/29/26 12:57	02/02/26 18:43	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/29/26 12:57	02/02/26 18:43	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/29/26 12:57	02/02/26 18:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	01/29/26 12:57	02/02/26 18:43	1
1,4-Difluorobenzene (Surr)	93		70 - 130	01/29/26 12:57	02/02/26 18:43	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			02/02/26 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	<50.1	U	50.1		mg/Kg			02/02/26 14:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/28/26 09:16	02/02/26 14:37	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/28/26 09:16	02/02/26 14:37	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/28/26 09:16	02/02/26 14:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130	01/28/26 09:16	02/02/26 14:37	1
o-Terphenyl (Surr)	98		70 - 130	01/28/26 09:16	02/02/26 14:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	202		10.1		mg/Kg			01/29/26 09:52	1

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

Lab Sample ID: 880-67477-6

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 19:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 19:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 19:03	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/29/26 12:57	02/02/26 19:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 19:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/29/26 12:57	02/02/26 19:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	01/29/26 12:57	02/02/26 19:03	1
1,4-Difluorobenzene (Surr)	97		70 - 130	01/29/26 12:57	02/02/26 19:03	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

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

Lab Sample ID: 880-67477-6

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/02/26 19:03	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			02/02/26 14:51	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	<50.1	U	50.1		mg/Kg		01/28/26 09:16	02/02/26 14:51	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/28/26 09:16	02/02/26 14:51	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/28/26 09:16	02/02/26 14:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130	01/28/26 09:16	02/02/26 14:51	1
o-Terphenyl (Surr)	94		70 - 130	01/28/26 09:16	02/02/26 14:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	205		9.94		mg/Kg			01/29/26 10:13	1

Client Sample ID: S-2 (1.5')

Lab Sample ID: 880-67477-7

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 19:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 19:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 19:24	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		01/29/26 12:57	02/02/26 19:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 19:24	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/29/26 12:57	02/02/26 19:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	01/29/26 12:57	02/02/26 19:24	1
1,4-Difluorobenzene (Surr)	97		70 - 130	01/29/26 12:57	02/02/26 19:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/02/26 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	<50.3	U	50.3		mg/Kg			02/02/26 15:05	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	<50.3	U	50.3		mg/Kg		01/28/26 09:16	02/02/26 15:05	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/28/26 09:16	02/02/26 15:05	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Client Sample ID: S-2 (1.5')

Lab Sample ID: 880-67477-7

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/28/26 09:16	02/02/26 15:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130				01/28/26 09:16	02/02/26 15:05	1
o-Terphenyl (Surr)	94		70 - 130				01/28/26 09:16	02/02/26 15:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	116		9.92		mg/Kg			01/29/26 10:20	1

Client Sample ID: S-2 (2')

Lab Sample ID: 880-67477-8

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/29/26 12:57	02/02/26 19:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/29/26 12:57	02/02/26 19:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/29/26 12:57	02/02/26 19:44	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/29/26 12:57	02/02/26 19:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/29/26 12:57	02/02/26 19:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/29/26 12:57	02/02/26 19:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				01/29/26 12:57	02/02/26 19:44	1
1,4-Difluorobenzene (Surr)	91		70 - 130				01/29/26 12:57	02/02/26 19:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/02/26 19:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			02/02/26 15:19	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	<50.2	U	50.2		mg/Kg		01/28/26 09:16	02/02/26 15:19	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/28/26 09:16	02/02/26 15:19	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/28/26 09:16	02/02/26 15:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				01/28/26 09:16	02/02/26 15:19	1
o-Terphenyl (Surr)	94		70 - 130				01/28/26 09:16	02/02/26 15:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	198		10.1		mg/Kg			01/29/26 10:27	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

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

Lab Sample ID: 880-67477-9

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/29/26 12:57	02/02/26 20:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/29/26 12:57	02/02/26 20:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/29/26 12:57	02/02/26 20:05	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		01/29/26 12:57	02/02/26 20:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/29/26 12:57	02/02/26 20:05	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/29/26 12:57	02/02/26 20:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	83		70 - 130	01/29/26 12:57	02/02/26 20:05	1
1,4-Difluorobenzene (Surr)	97		70 - 130	01/29/26 12:57	02/02/26 20:05	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			02/02/26 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	<50.1	U	50.1		mg/Kg			02/02/26 15:34	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	<50.1	U	50.1		mg/Kg		01/28/26 09:16	02/02/26 15:34	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/28/26 09:16	02/02/26 15:34	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/28/26 09:16	02/02/26 15:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130	01/28/26 09:16	02/02/26 15:34	1
o-Terphenyl (Surr)	105		70 - 130	01/28/26 09:16	02/02/26 15:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	803		9.94		mg/Kg			01/29/26 10:34	1

Client Sample ID: S-3 (1.5')

Lab Sample ID: 880-67477-10

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/29/26 12:57	02/02/26 20:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/29/26 12:57	02/02/26 20:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/29/26 12:57	02/02/26 20:25	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		01/29/26 12:57	02/02/26 20:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/29/26 12:57	02/02/26 20:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/29/26 12:57	02/02/26 20:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	01/29/26 12:57	02/02/26 20:25	1
1,4-Difluorobenzene (Surr)	99		70 - 130	01/29/26 12:57	02/02/26 20:25	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Client Sample ID: S-3 (1.5')

Lab Sample ID: 880-67477-10

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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			02/02/26 20:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			01/31/26 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	<50.2	U	50.2		mg/Kg		01/28/26 09:29	01/31/26 11:40	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/28/26 09:29	01/31/26 11:40	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/28/26 09:29	01/31/26 11:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				01/28/26 09:29	01/31/26 11:40	1
o-Terphenyl (Surr)	112		70 - 130				01/28/26 09:29	01/31/26 11:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	679		10.0		mg/Kg			01/29/26 10:40	1

Client Sample ID: S-3 (2')

Lab Sample ID: 880-67477-11

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/29/26 12:57	02/02/26 21:59	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/29/26 12:57	02/02/26 21:59	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/29/26 12:57	02/02/26 21:59	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		01/29/26 12:57	02/02/26 21:59	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/29/26 12:57	02/02/26 21:59	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/29/26 12:57	02/02/26 21:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				01/29/26 12:57	02/02/26 21:59	1
1,4-Difluorobenzene (Surr)	99		70 - 130				01/29/26 12:57	02/02/26 21:59	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			02/02/26 21:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/31/26 12:24	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		01/28/26 09:29	01/31/26 12:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/28/26 09:29	01/31/26 12:24	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Client Sample ID: S-3 (2')

Lab Sample ID: 880-67477-11

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/28/26 09:29	01/31/26 12:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				01/28/26 09:29	01/31/26 12:24	1
o-Terphenyl (Surr)	114		70 - 130				01/28/26 09:29	01/31/26 12:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	633	F1	9.92		mg/Kg			01/29/26 10:47	1

Client Sample ID: S-3 (3')

Lab Sample ID: 880-67477-12

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 22:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 22:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 22:19	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		01/29/26 12:57	02/02/26 22:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 22:19	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/29/26 12:57	02/02/26 22:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				01/29/26 12:57	02/02/26 22:19	1
1,4-Difluorobenzene (Surr)	104		70 - 130				01/29/26 12:57	02/02/26 22:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/02/26 22:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/26 12:38	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		01/28/26 09:29	01/31/26 12:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/28/26 09:29	01/31/26 12:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/28/26 09:29	01/31/26 12:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				01/28/26 09:29	01/31/26 12:38	1
o-Terphenyl (Surr)	121		70 - 130				01/28/26 09:29	01/31/26 12:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.3		9.90		mg/Kg			01/29/26 11:08	1

Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

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

Lab Sample ID: 880-67477-13

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/29/26 12:57	02/02/26 22:39	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/29/26 12:57	02/02/26 22:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/29/26 12:57	02/02/26 22:39	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/29/26 12:57	02/02/26 22:39	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/29/26 12:57	02/02/26 22:39	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/29/26 12:57	02/02/26 22:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	01/29/26 12:57	02/02/26 22:39	1
1,4-Difluorobenzene (Surr)	95		70 - 130	01/29/26 12:57	02/02/26 22:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/02/26 22:39	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			01/31/26 12:53	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		01/28/26 09:29	01/31/26 12:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:29	01/31/26 12:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:29	01/31/26 12:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130	01/28/26 09:29	01/31/26 12:53	1
o-Terphenyl (Surr)	119		70 - 130	01/28/26 09:29	01/31/26 12:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.8		10.0		mg/Kg			01/29/26 11:15	1

Client Sample ID: S-4 (1.5')

Lab Sample ID: 880-67477-14

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/29/26 12:57	02/02/26 23:00	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/29/26 12:57	02/02/26 23:00	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/29/26 12:57	02/02/26 23:00	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		01/29/26 12:57	02/02/26 23:00	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/29/26 12:57	02/02/26 23:00	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/29/26 12:57	02/02/26 23:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	01/29/26 12:57	02/02/26 23:00	1
1,4-Difluorobenzene (Surr)	102		70 - 130	01/29/26 12:57	02/02/26 23:00	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Client Sample ID: S-4 (1.5')

Lab Sample ID: 880-67477-14

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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			02/02/26 23:00	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			01/31/26 13:08	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		01/28/26 09:29	01/31/26 13:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/28/26 09:29	01/31/26 13:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/28/26 09:29	01/31/26 13:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130	01/28/26 09:29	01/31/26 13:08	1
o-Terphenyl (Surr)	124		70 - 130	01/28/26 09:29	01/31/26 13:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.4		10.1		mg/Kg			01/29/26 11:36	1

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

Lab Sample ID: 880-67477-15

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/29/26 12:57	02/02/26 23:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/29/26 12:57	02/02/26 23:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/29/26 12:57	02/02/26 23:21	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		01/29/26 12:57	02/02/26 23:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/29/26 12:57	02/02/26 23:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/29/26 12:57	02/02/26 23:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	01/29/26 12:57	02/02/26 23:21	1
1,4-Difluorobenzene (Surr)	102		70 - 130	01/29/26 12:57	02/02/26 23:21	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			02/02/26 23:21	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			01/31/26 13:23	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		01/28/26 09:29	01/31/26 13:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:29	01/31/26 13:23	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

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

Lab Sample ID: 880-67477-15

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:29	01/31/26 13:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	115		70 - 130				01/28/26 09:29	01/31/26 13:23	1
o-Terphenyl (Surr)	130		70 - 130				01/28/26 09:29	01/31/26 13:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.4		9.94		mg/Kg			01/29/26 11:42	1

Client Sample ID: S-5 (1.5')

Lab Sample ID: 880-67477-16

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 23:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 23:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 23:41	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/29/26 12:57	02/02/26 23:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 23:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/29/26 12:57	02/02/26 23:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				01/29/26 12:57	02/02/26 23:41	1
1,4-Difluorobenzene (Surr)	98		70 - 130				01/29/26 12:57	02/02/26 23:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/02/26 23:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/31/26 13:37	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		01/28/26 09:29	01/31/26 13:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:29	01/31/26 13:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:29	01/31/26 13:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	122		70 - 130				01/28/26 09:29	01/31/26 13:37	1
o-Terphenyl (Surr)	130		70 - 130				01/28/26 09:29	01/31/26 13:37	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			01/29/26 11:49	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Client Sample ID: S-6 (0-1')

Lab Sample ID: 880-67477-17

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/29/26 12:57	02/03/26 00:02	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/29/26 12:57	02/03/26 00:02	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/29/26 12:57	02/03/26 00:02	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		01/29/26 12:57	02/03/26 00:02	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/29/26 12:57	02/03/26 00:02	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/29/26 12:57	02/03/26 00:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	01/29/26 12:57	02/03/26 00:02	1
1,4-Difluorobenzene (Surr)	89		70 - 130	01/29/26 12:57	02/03/26 00:02	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			02/03/26 00:02	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			01/31/26 13:53	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		01/28/26 09:29	01/31/26 13:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/28/26 09:29	01/31/26 13:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/28/26 09:29	01/31/26 13:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	114		70 - 130	01/28/26 09:29	01/31/26 13:53	1
o-Terphenyl (Surr)	124		70 - 130	01/28/26 09:29	01/31/26 13:53	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			01/29/26 11:56	1

Client Sample ID: S-6 (1.5')

Lab Sample ID: 880-67477-18

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/03/26 00:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/03/26 00:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/03/26 00:22	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		01/29/26 12:57	02/03/26 00:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/03/26 00:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/29/26 12:57	02/03/26 00:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	01/29/26 12:57	02/03/26 00:22	1
1,4-Difluorobenzene (Surr)	94		70 - 130	01/29/26 12:57	02/03/26 00:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Client Sample ID: S-6 (1.5')

Lab Sample ID: 880-67477-18

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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			02/03/26 00:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/26 14:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/28/26 09:29	01/31/26 14:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/28/26 09:29	01/31/26 14:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/28/26 09:29	01/31/26 14:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	159	S1+	70 - 130				01/28/26 09:29	01/31/26 14:07	1
o-Terphenyl (Surr)	172	S1+	70 - 130				01/28/26 09:29	01/31/26 14:07	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			01/29/26 12:03	1

Client Sample ID: S-7 (0-1')

Lab Sample ID: 880-67477-19

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/29/26 12:57	02/03/26 00:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/29/26 12:57	02/03/26 00:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/29/26 12:57	02/03/26 00:43	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/29/26 12:57	02/03/26 00:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/29/26 12:57	02/03/26 00:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/29/26 12:57	02/03/26 00:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				01/29/26 12:57	02/03/26 00:43	1
1,4-Difluorobenzene (Surr)	91		70 - 130				01/29/26 12:57	02/03/26 00:43	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			02/03/26 00:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			01/31/26 14:22	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	<50.2	U	50.2		mg/Kg		01/28/26 09:29	01/31/26 14:22	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/28/26 09:29	01/31/26 14:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Client Sample ID: S-7 (0-1')

Lab Sample ID: 880-67477-19

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/28/26 09:29	01/31/26 14:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	168	S1+	70 - 130				01/28/26 09:29	01/31/26 14:22	1
o-Terphenyl (Surr)	181	S1+	70 - 130				01/28/26 09:29	01/31/26 14:22	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			01/29/26 12:10	1

Client Sample ID: S-7 (1.5')

Lab Sample ID: 880-67477-20

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/29/26 12:57	02/03/26 01:03	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/29/26 12:57	02/03/26 01:03	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/29/26 12:57	02/03/26 01:03	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		01/29/26 12:57	02/03/26 01:03	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/29/26 12:57	02/03/26 01:03	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/29/26 12:57	02/03/26 01:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				01/29/26 12:57	02/03/26 01:03	1
1,4-Difluorobenzene (Surr)	101		70 - 130				01/29/26 12:57	02/03/26 01:03	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			02/03/26 01:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/31/26 14:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/28/26 09:29	01/31/26 14:52	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/28/26 09:29	01/31/26 14:52	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/28/26 09:29	01/31/26 14:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	121		70 - 130				01/28/26 09:29	01/31/26 14:52	1
o-Terphenyl (Surr)	133	S1+	70 - 130				01/28/26 09:29	01/31/26 14:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.0		10.1		mg/Kg			01/29/26 12:17	1

Client Sample Results

Client: Carmona Resources
Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
SDG: 3112

Client Sample ID: S-8 (0-1')

Lab Sample ID: 880-67477-21

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/02/26 18:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/02/26 18:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/02/26 18:12	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		01/29/26 13:08	02/02/26 18:12	1
o-Xylene	0.00243		0.00200		mg/Kg		01/29/26 13:08	02/02/26 18:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/29/26 13:08	02/02/26 18:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	01/29/26 13:08	02/02/26 18:12	1
1,4-Difluorobenzene (Surr)	105		70 - 130	01/29/26 13:08	02/02/26 18:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/02/26 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			01/31/26 15:06	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		01/28/26 09:29	01/31/26 15:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:29	01/31/26 15:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:29	01/31/26 15:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130	01/28/26 09:29	01/31/26 15:06	1
o-Terphenyl (Surr)	122		70 - 130	01/28/26 09:29	01/31/26 15:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.90	U	9.90		mg/Kg			01/29/26 13:12	1

Client Sample ID: S-8 (1.5')

Lab Sample ID: 880-67477-22

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/29/26 13:08	02/02/26 18:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/29/26 13:08	02/02/26 18:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/29/26 13:08	02/02/26 18:32	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/29/26 13:08	02/02/26 18:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/29/26 13:08	02/02/26 18:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/29/26 13:08	02/02/26 18:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	01/29/26 13:08	02/02/26 18:32	1
1,4-Difluorobenzene (Surr)	106		70 - 130	01/29/26 13:08	02/02/26 18:32	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Client Sample ID: S-8 (1.5')

Lab Sample ID: 880-67477-22

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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			02/02/26 18:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/31/26 15:22	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		01/28/26 09:29	01/31/26 15:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:29	01/31/26 15:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:29	01/31/26 15:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				01/28/26 09:29	01/31/26 15:22	1
o-Terphenyl (Surr)	120		70 - 130				01/28/26 09:29	01/31/26 15:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.4		9.92		mg/Kg			01/29/26 13:33	1

Client Sample ID: S-9 (0-1')

Lab Sample ID: 880-67477-23

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/29/26 13:08	02/02/26 18:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/29/26 13:08	02/02/26 18:53	1
Ethylbenzene	0.00228		0.00202		mg/Kg		01/29/26 13:08	02/02/26 18:53	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		01/29/26 13:08	02/02/26 18:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/29/26 13:08	02/02/26 18:53	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/29/26 13:08	02/02/26 18:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				01/29/26 13:08	02/02/26 18:53	1
1,4-Difluorobenzene (Surr)	103		70 - 130				01/29/26 13:08	02/02/26 18:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/02/26 18:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/31/26 15:36	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		01/28/26 09:29	01/31/26 15:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/28/26 09:29	01/31/26 15:36	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Client Sample ID: S-9 (0-1')

Lab Sample ID: 880-67477-23

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/28/26 09:29	01/31/26 15:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130				01/28/26 09:29	01/31/26 15:36	1
o-Terphenyl (Surr)	121		70 - 130				01/28/26 09:29	01/31/26 15:36	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			01/29/26 13:40	1

Client Sample ID: S-9 (1.5')

Lab Sample ID: 880-67477-24

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/29/26 13:08	02/02/26 19:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/29/26 13:08	02/02/26 19:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/29/26 13:08	02/02/26 19:13	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		01/29/26 13:08	02/02/26 19:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/29/26 13:08	02/02/26 19:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/29/26 13:08	02/02/26 19:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				01/29/26 13:08	02/02/26 19:13	1
1,4-Difluorobenzene (Surr)	120		70 - 130				01/29/26 13:08	02/02/26 19:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/02/26 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			01/31/26 15:51	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		01/28/26 09:29	01/31/26 15:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/28/26 09:29	01/31/26 15:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/28/26 09:29	01/31/26 15:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	225	S1+	70 - 130				01/28/26 09:29	01/31/26 15:51	1
o-Terphenyl (Surr)	240	S1+	70 - 130				01/28/26 09:29	01/31/26 15:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.9		10.1		mg/Kg			01/29/26 13:47	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Client Sample ID: S-10 (0-1')

Lab Sample ID: 880-67477-25

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/29/26 13:08	02/02/26 19:34	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/29/26 13:08	02/02/26 19:34	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/29/26 13:08	02/02/26 19:34	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		01/29/26 13:08	02/02/26 19:34	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/29/26 13:08	02/02/26 19:34	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/29/26 13:08	02/02/26 19:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	283	S1+	70 - 130	01/29/26 13:08	02/02/26 19:34	1
1,4-Difluorobenzene (Surr)	96		70 - 130	01/29/26 13:08	02/02/26 19:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/02/26 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			01/31/26 16:06	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		01/28/26 09:29	01/31/26 16:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:29	01/31/26 16:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:29	01/31/26 16:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130	01/28/26 09:29	01/31/26 16:06	1
o-Terphenyl (Surr)	124		70 - 130	01/28/26 09:29	01/31/26 16:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.9		9.94		mg/Kg			01/29/26 13:53	1

Client Sample ID: S-10 (1.5')

Lab Sample ID: 880-67477-26

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/02/26 19:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/02/26 19:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/02/26 19:54	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/29/26 13:08	02/02/26 19:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/02/26 19:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/29/26 13:08	02/02/26 19:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	01/29/26 13:08	02/02/26 19:54	1
1,4-Difluorobenzene (Surr)	108		70 - 130	01/29/26 13:08	02/02/26 19:54	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Client Sample ID: S-10 (1.5')

Lab Sample ID: 880-67477-26

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/02/26 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			01/31/26 16:21	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		01/28/26 09:29	01/31/26 16:21	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/28/26 09:29	01/31/26 16:21	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/28/26 09:29	01/31/26 16:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				01/28/26 09:29	01/31/26 16:21	1
o-Terphenyl (Surr)	116		70 - 130				01/28/26 09:29	01/31/26 16:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	27.2		9.98		mg/Kg			01/29/26 14:14	1

Surrogate Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-67477-1	S-1 (0-1')	101	87
880-67477-1 MS	S-1 (0-1')	106	95
880-67477-1 MSD	S-1 (0-1')	103	96
880-67477-2	S-1 (1.5')	89	110
880-67477-3	S-1 (2')	55 S1-	84
880-67477-4	S-1 (3')	107	97
880-67477-5	S-1 (4')	96	93
880-67477-6	S-2 (0-1')	104	97
880-67477-7	S-2 (1.5')	105	97
880-67477-8	S-2 (2')	114	91
880-67477-9	S-3 (0-1')	83	97
880-67477-10	S-3 (1.5')	95	99
880-67477-11	S-3 (2')	93	99
880-67477-12	S-3 (3')	92	104
880-67477-13	S-4 (0-1')	114	95
880-67477-14	S-4 (1.5')	97	102
880-67477-15	S-5 (0-1')	98	102
880-67477-16	S-5 (1.5')	95	98
880-67477-17	S-6 (0-1')	86	89
880-67477-18	S-6 (1.5')	109	94
880-67477-19	S-7 (0-1')	93	91
880-67477-20	S-7 (1.5')	97	101
880-67477-21	S-8 (0-1')	96	105
880-67477-21 MS	S-8 (0-1')	96	87
880-67477-21 MSD	S-8 (0-1')	108	97
880-67477-22	S-8 (1.5')	113	106
880-67477-23	S-9 (0-1')	110	103
880-67477-24	S-9 (1.5')	117	120
880-67477-25	S-10 (0-1')	283 S1+	96
880-67477-26	S-10 (1.5')	106	108
LCS 880-130281/1-A	Lab Control Sample	107	95
LCS 880-130282/1-A	Lab Control Sample	98	89
LCSD 880-130281/2-A	Lab Control Sample Dup	97	104
LCSD 880-130282/2-A	Lab Control Sample Dup	92	93
MB 880-130281/5-A	Method Blank	99	96
MB 880-130282/5-A	Method Blank	246 S1+	163 S1+

Surrogate Legend

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

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-67452-A-9-B MS	Matrix Spike	114	97
880-67452-A-9-C MSD	Matrix Spike Duplicate	115	97
880-67477-1	S-1 (0-1')	106	99

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Surrogate Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

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)
880-67477-2	S-1 (1.5')	110	101
880-67477-3	S-1 (2')	108	98
880-67477-4	S-1 (3')	104	98
880-67477-5	S-1 (4')	102	98
880-67477-6	S-2 (0-1')	100	94
880-67477-7	S-2 (1.5')	99	94
880-67477-8	S-2 (2')	100	94
880-67477-9	S-3 (0-1')	111	105
880-67477-10	S-3 (1.5')	105	112
880-67477-10 MS	S-3 (1.5')	107	119
880-67477-10 MSD	S-3 (1.5')	105	118
880-67477-11	S-3 (2')	105	114
880-67477-12	S-3 (3')	109	121
880-67477-13	S-4 (0-1')	107	119
880-67477-14	S-4 (1.5')	110	124
880-67477-15	S-5 (0-1')	115	130
880-67477-16	S-5 (1.5')	122	130
880-67477-17	S-6 (0-1')	114	124
880-67477-18	S-6 (1.5')	159 S1+	172 S1+
880-67477-19	S-7 (0-1')	168 S1+	181 S1+
880-67477-20	S-7 (1.5')	121	133 S1+
880-67477-21	S-8 (0-1')	113	122
880-67477-22	S-8 (1.5')	108	120
880-67477-23	S-9 (0-1')	112	121
880-67477-24	S-9 (1.5')	225 S1+	240 S1+
880-67477-25	S-10 (0-1')	111	124
880-67477-26	S-10 (1.5')	106	116
LCS 880-130050/2-A	Lab Control Sample	99	86
LCS 880-130059/2-A	Lab Control Sample	116	117
LCSD 880-130050/3-A	Lab Control Sample Dup	101	92
LCSD 880-130059/3-A	Lab Control Sample Dup	114	133 S1+
MB 880-130050/1-A	Method Blank	113	110
MB 880-130059/1-A	Method Blank	111	118

Surrogate Legend

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

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

QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-130281/5-A
 Matrix: Solid
 Analysis Batch: 130580

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 130281

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 16:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 16:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 16:59	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/29/26 12:57	02/02/26 16:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/29/26 12:57	02/02/26 16:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/29/26 12:57	02/02/26 16:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	01/29/26 12:57	02/02/26 16:59	1
1,4-Difluorobenzene (Surr)	96		70 - 130	01/29/26 12:57	02/02/26 16:59	1

Lab Sample ID: LCS 880-130281/1-A
 Matrix: Solid
 Analysis Batch: 130580

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 130281

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09050		mg/Kg		91	70 - 130
Toluene	0.100	0.1068		mg/Kg		107	70 - 130
Ethylbenzene	0.100	0.09689		mg/Kg		97	70 - 130
m,p-Xylenes	0.200	0.2062		mg/Kg		103	70 - 130
o-Xylene	0.100	0.1028		mg/Kg		103	70 - 130

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

Lab Sample ID: LCSD 880-130281/2-A
 Matrix: Solid
 Analysis Batch: 130580

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 130281

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09796		mg/Kg		98	70 - 130	8	35
Toluene	0.100	0.1018		mg/Kg		102	70 - 130	5	35
Ethylbenzene	0.100	0.08858		mg/Kg		89	70 - 130	9	35
m,p-Xylenes	0.200	0.1804		mg/Kg		90	70 - 130	13	35
o-Xylene	0.100	0.08931		mg/Kg		89	70 - 130	14	35

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

Lab Sample ID: 880-67477-1 MS
 Matrix: Solid
 Analysis Batch: 130580

Client Sample ID: S-1 (0-1')
 Prep Type: Total/NA
 Prep Batch: 130281

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07138		mg/Kg		71	70 - 130
Toluene	<0.00200	U	0.100	0.08839		mg/Kg		88	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

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

Lab Sample ID: 880-67477-1 MS

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

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 130580

Prep Batch: 130281

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier		Result	Qualifier				
Ethylbenzene	<0.00200	U	0.100	0.08795		mg/Kg		88	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1755		mg/Kg		88	70 - 130
o-Xylene	<0.00200	U	0.100	0.08549		mg/Kg		85	70 - 130

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

Lab Sample ID: 880-67477-1 MSD

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

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 130580

Prep Batch: 130281

Analyte	Sample	Sample	Spike Added	MSD	MSD	Unit	D	%Rec	%Rec Limits	RPD	Limit
	Result	Qualifier		Result	Qualifier						
Benzene	<0.00200	U	0.100	0.08309		mg/Kg		83	70 - 130	15	35
Toluene	<0.00200	U	0.100	0.09231		mg/Kg		92	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.08392		mg/Kg		84	70 - 130	5	35
m,p-Xylenes	<0.00399	U	0.200	0.1758		mg/Kg		88	70 - 130	0	35
o-Xylene	<0.00200	U	0.100	0.08601		mg/Kg		86	70 - 130	1	35

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

Lab Sample ID: MB 880-130282/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 130581

Prep Batch: 130282

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/02/26 17:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/02/26 17:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/02/26 17:43	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/29/26 13:08	02/02/26 17:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/02/26 17:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/29/26 13:08	02/02/26 17:43	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	246	S1+	70 - 130	01/29/26 13:08	02/02/26 17:43	1
1,4-Difluorobenzene (Surr)	163	S1+	70 - 130	01/29/26 13:08	02/02/26 17:43	1

Lab Sample ID: LCS 880-130282/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 130581

Prep Batch: 130282

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	0.100	0.09575		mg/Kg		96	70 - 130
Toluene	0.100	0.09283		mg/Kg		93	70 - 130
Ethylbenzene	0.100	0.09756		mg/Kg		98	70 - 130
m,p-Xylenes	0.200	0.1924		mg/Kg		96	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

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

Lab Sample ID: LCS 880-130282/1-A
 Matrix: Solid
 Analysis Batch: 130581

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 130282

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.09781		mg/Kg		98	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: LCSD 880-130282/2-A
 Matrix: Solid
 Analysis Batch: 130581

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 130282

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1015		mg/Kg		102	70 - 130	6	35
Toluene	0.100	0.09692		mg/Kg		97	70 - 130	4	35
Ethylbenzene	0.100	0.09896		mg/Kg		99	70 - 130	1	35
m,p-Xylenes	0.200	0.1805		mg/Kg		90	70 - 130	6	35
o-Xylene	0.100	0.08899		mg/Kg		89	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 880-67477-21 MS
 Matrix: Solid
 Analysis Batch: 130581

Client Sample ID: S-8 (0-1')
 Prep Type: Total/NA
 Prep Batch: 130282

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08649		mg/Kg		86	70 - 130
Toluene	<0.00200	U	0.100	0.08372		mg/Kg		84	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08055		mg/Kg		79	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1535		mg/Kg		77	70 - 130
o-Xylene	0.00243		0.100	0.08232		mg/Kg		80	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	87		70 - 130

Lab Sample ID: 880-67477-21 MSD
 Matrix: Solid
 Analysis Batch: 130581

Client Sample ID: S-8 (0-1')
 Prep Type: Total/NA
 Prep Batch: 130282

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.09520		mg/Kg		95	70 - 130	10	35
Toluene	<0.00200	U	0.100	0.09000		mg/Kg		90	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.08595		mg/Kg		85	70 - 130	6	35
m,p-Xylenes	<0.00399	U	0.200	0.1689		mg/Kg		84	70 - 130	10	35
o-Xylene	0.00243		0.100	0.09922		mg/Kg		97	70 - 130	19	35

QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

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

Lab Sample ID: 880-67477-21 MSD
 Matrix: Solid
 Analysis Batch: 130581

Client Sample ID: S-8 (0-1')
 Prep Type: Total/NA
 Prep Batch: 130282

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

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

Lab Sample ID: MB 880-130050/1-A
 Matrix: Solid
 Analysis Batch: 130502

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 130050

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		01/28/26 09:16	02/02/26 08:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:16	02/02/26 08:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:16	02/02/26 08:42	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	113		70 - 130	01/28/26 09:16	02/02/26 08:42	1
o-Terphenyl (Surr)	110		70 - 130	01/28/26 09:16	02/02/26 08:42	1

Lab Sample ID: LCS 880-130050/2-A
 Matrix: Solid
 Analysis Batch: 130502

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 130050

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	1138		mg/Kg		114	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	99		70 - 130
o-Terphenyl (Surr)	86		70 - 130

Lab Sample ID: LCSD 880-130050/3-A
 Matrix: Solid
 Analysis Batch: 130502

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 130050

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1092		mg/Kg		109	70 - 130	10	20
Diesel Range Organics (Over C10-C28)	1000	1260		mg/Kg		126	70 - 130	10	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	101		70 - 130
o-Terphenyl (Surr)	92		70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

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

Lab Sample ID: 880-67452-A-9-B MS
 Matrix: Solid
 Analysis Batch: 130502

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 130050

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	793.3		mg/Kg		79	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U	999	878.9		mg/Kg		88	70 - 130	
Surrogate	%Recovery	Qualifier	Limits	MS	MS					
1-Chlorooctane (Surr)	114		70 - 130							
o-Terphenyl (Surr)	97		70 - 130							

Lab Sample ID: 880-67452-A-9-C MSD
 Matrix: Solid
 Analysis Batch: 130502

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 130050

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	831.0		mg/Kg		83	70 - 130	5	20	
Diesel Range Organics (Over C10-C28)	<49.9	U	999	907.1		mg/Kg		91	70 - 130	3	20	
Surrogate	%Recovery	Qualifier	Limits	MSD	MSD							
1-Chlorooctane (Surr)	115		70 - 130									
o-Terphenyl (Surr)	97		70 - 130									

Lab Sample ID: MB 880-130059/1-A
 Matrix: Solid
 Analysis Batch: 130443

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 130059

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		01/28/26 09:29	01/31/26 07:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:29	01/31/26 07:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:29	01/31/26 07:02	1
Surrogate	%Recovery	Qualifier	Limits	MB	MB		Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130				01/28/26 09:29	01/31/26 07:02	1
o-Terphenyl (Surr)	118		70 - 130				01/28/26 09:29	01/31/26 07:02	1

Lab Sample ID: LCS 880-130059/2-A
 Matrix: Solid
 Analysis Batch: 130443

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 130059

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	Limits
Diesel Range Organics (Over C10-C28)	1000	1090		mg/Kg		109	70 - 130	

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QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

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

Lab Sample ID: LCS 880-130059/2-A
Matrix: Solid
Analysis Batch: 130443

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130059

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	116		70 - 130
o-Terphenyl (Surr)	117		70 - 130

Lab Sample ID: LCSD 880-130059/3-A
Matrix: Solid
Analysis Batch: 130443

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130059

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	1002		mg/Kg		100	70 - 130	11		20
Diesel Range Organics (Over C10-C28)	1000	1126		mg/Kg		113	70 - 130	3		20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	114		70 - 130
o-Terphenyl (Surr)	133	S1+	70 - 130

Lab Sample ID: 880-67477-10 MS
Matrix: Solid
Analysis Batch: 130443

Client Sample ID: S-3 (1.5')
Prep Type: Total/NA
Prep Batch: 130059

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	999	881.3		mg/Kg		88	70 - 130			
Diesel Range Organics (Over C10-C28)	<50.2	U	999	981.1		mg/Kg		95	70 - 130			

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	107		70 - 130
o-Terphenyl (Surr)	119		70 - 130

Lab Sample ID: 880-67477-10 MSD
Matrix: Solid
Analysis Batch: 130443

Client Sample ID: S-3 (1.5')
Prep Type: Total/NA
Prep Batch: 130059

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	999	817.4		mg/Kg		82	70 - 130	8		20
Diesel Range Organics (Over C10-C28)	<50.2	U	999	983.3		mg/Kg		95	70 - 130	0		20

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	105		70 - 130
o-Terphenyl (Surr)	118		70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-130122/1-A
 Matrix: Solid
 Analysis Batch: 130215

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/29/26 08:50	1

Lab Sample ID: LCS 880-130122/2-A
 Matrix: Solid
 Analysis Batch: 130215

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	252.8		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-130122/3-A
 Matrix: Solid
 Analysis Batch: 130215

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	252.7		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-67477-1 MS
 Matrix: Solid
 Analysis Batch: 130215

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	230		249	494.2		mg/Kg		106	90 - 110

Lab Sample ID: 880-67477-1 MSD
 Matrix: Solid
 Analysis Batch: 130215

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	230		249	495.9		mg/Kg		107	90 - 110	0	20

Lab Sample ID: 880-67477-11 MS
 Matrix: Solid
 Analysis Batch: 130215

Client Sample ID: S-3 (2')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	633	F1	248	852.9	F1	mg/Kg		89	90 - 110

Lab Sample ID: 880-67477-11 MSD
 Matrix: Solid
 Analysis Batch: 130215

Client Sample ID: S-3 (2')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	633	F1	248	854.9	F1	mg/Kg		89	90 - 110	0	20

Lab Sample ID: MB 880-130175/1-A
 Matrix: Solid
 Analysis Batch: 130216

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/29/26 12:51	1

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QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-130175/2-A
Matrix: Solid
Analysis Batch: 130216

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	256.0		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-130175/3-A
Matrix: Solid
Analysis Batch: 130216

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	257.1		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 880-67477-21 MS
Matrix: Solid
Analysis Batch: 130216

Client Sample ID: S-8 (0-1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<9.90	U	248	261.1		mg/Kg		102	90 - 110

Lab Sample ID: 880-67477-21 MSD
Matrix: Solid
Analysis Batch: 130216

Client Sample ID: S-8 (0-1')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<9.90	U	248	262.2		mg/Kg		103	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

GC VOA

Prep Batch: 130281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67477-1	S-1 (0-1')	Total/NA	Solid	5035	
880-67477-2	S-1 (1.5')	Total/NA	Solid	5035	
880-67477-3	S-1 (2')	Total/NA	Solid	5035	
880-67477-4	S-1 (3')	Total/NA	Solid	5035	
880-67477-5	S-1 (4')	Total/NA	Solid	5035	
880-67477-6	S-2 (0-1')	Total/NA	Solid	5035	
880-67477-7	S-2 (1.5')	Total/NA	Solid	5035	
880-67477-8	S-2 (2')	Total/NA	Solid	5035	
880-67477-9	S-3 (0-1')	Total/NA	Solid	5035	
880-67477-10	S-3 (1.5')	Total/NA	Solid	5035	
880-67477-11	S-3 (2')	Total/NA	Solid	5035	
880-67477-12	S-3 (3')	Total/NA	Solid	5035	
880-67477-13	S-4 (0-1')	Total/NA	Solid	5035	
880-67477-14	S-4 (1.5')	Total/NA	Solid	5035	
880-67477-15	S-5 (0-1')	Total/NA	Solid	5035	
880-67477-16	S-5 (1.5')	Total/NA	Solid	5035	
880-67477-17	S-6 (0-1')	Total/NA	Solid	5035	
880-67477-18	S-6 (1.5')	Total/NA	Solid	5035	
880-67477-19	S-7 (0-1')	Total/NA	Solid	5035	
880-67477-20	S-7 (1.5')	Total/NA	Solid	5035	
MB 880-130281/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130281/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130281/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67477-1 MS	S-1 (0-1')	Total/NA	Solid	5035	
880-67477-1 MSD	S-1 (0-1')	Total/NA	Solid	5035	

Prep Batch: 130282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67477-21	S-8 (0-1')	Total/NA	Solid	5035	
880-67477-22	S-8 (1.5')	Total/NA	Solid	5035	
880-67477-23	S-9 (0-1')	Total/NA	Solid	5035	
880-67477-24	S-9 (1.5')	Total/NA	Solid	5035	
880-67477-25	S-10 (0-1')	Total/NA	Solid	5035	
880-67477-26	S-10 (1.5')	Total/NA	Solid	5035	
MB 880-130282/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130282/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130282/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67477-21 MS	S-8 (0-1')	Total/NA	Solid	5035	
880-67477-21 MSD	S-8 (0-1')	Total/NA	Solid	5035	

Analysis Batch: 130580

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67477-1	S-1 (0-1')	Total/NA	Solid	8021B	130281
880-67477-2	S-1 (1.5')	Total/NA	Solid	8021B	130281
880-67477-3	S-1 (2')	Total/NA	Solid	8021B	130281
880-67477-4	S-1 (3')	Total/NA	Solid	8021B	130281
880-67477-5	S-1 (4')	Total/NA	Solid	8021B	130281
880-67477-6	S-2 (0-1')	Total/NA	Solid	8021B	130281
880-67477-7	S-2 (1.5')	Total/NA	Solid	8021B	130281
880-67477-8	S-2 (2')	Total/NA	Solid	8021B	130281
880-67477-9	S-3 (0-1')	Total/NA	Solid	8021B	130281

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QC Association Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

GC VOA (Continued)

Analysis Batch: 130580 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67477-10	S-3 (1.5')	Total/NA	Solid	8021B	130281
880-67477-11	S-3 (2')	Total/NA	Solid	8021B	130281
880-67477-12	S-3 (3')	Total/NA	Solid	8021B	130281
880-67477-13	S-4 (0-1')	Total/NA	Solid	8021B	130281
880-67477-14	S-4 (1.5')	Total/NA	Solid	8021B	130281
880-67477-15	S-5 (0-1')	Total/NA	Solid	8021B	130281
880-67477-16	S-5 (1.5')	Total/NA	Solid	8021B	130281
880-67477-17	S-6 (0-1')	Total/NA	Solid	8021B	130281
880-67477-18	S-6 (1.5')	Total/NA	Solid	8021B	130281
880-67477-19	S-7 (0-1')	Total/NA	Solid	8021B	130281
880-67477-20	S-7 (1.5')	Total/NA	Solid	8021B	130281
MB 880-130281/5-A	Method Blank	Total/NA	Solid	8021B	130281
LCS 880-130281/1-A	Lab Control Sample	Total/NA	Solid	8021B	130281
LCSD 880-130281/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130281
880-67477-1 MS	S-1 (0-1')	Total/NA	Solid	8021B	130281
880-67477-1 MSD	S-1 (0-1')	Total/NA	Solid	8021B	130281

Analysis Batch: 130581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67477-21	S-8 (0-1')	Total/NA	Solid	8021B	130282
880-67477-22	S-8 (1.5')	Total/NA	Solid	8021B	130282
880-67477-23	S-9 (0-1')	Total/NA	Solid	8021B	130282
880-67477-24	S-9 (1.5')	Total/NA	Solid	8021B	130282
880-67477-25	S-10 (0-1')	Total/NA	Solid	8021B	130282
880-67477-26	S-10 (1.5')	Total/NA	Solid	8021B	130282
MB 880-130282/5-A	Method Blank	Total/NA	Solid	8021B	130282
LCS 880-130282/1-A	Lab Control Sample	Total/NA	Solid	8021B	130282
LCSD 880-130282/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130282
880-67477-21 MS	S-8 (0-1')	Total/NA	Solid	8021B	130282
880-67477-21 MSD	S-8 (0-1')	Total/NA	Solid	8021B	130282

Analysis Batch: 130665

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67477-1	S-1 (0-1')	Total/NA	Solid	Total BTEX	
880-67477-2	S-1 (1.5')	Total/NA	Solid	Total BTEX	
880-67477-3	S-1 (2')	Total/NA	Solid	Total BTEX	
880-67477-4	S-1 (3')	Total/NA	Solid	Total BTEX	
880-67477-5	S-1 (4')	Total/NA	Solid	Total BTEX	
880-67477-6	S-2 (0-1')	Total/NA	Solid	Total BTEX	
880-67477-7	S-2 (1.5')	Total/NA	Solid	Total BTEX	
880-67477-8	S-2 (2')	Total/NA	Solid	Total BTEX	
880-67477-9	S-3 (0-1')	Total/NA	Solid	Total BTEX	
880-67477-10	S-3 (1.5')	Total/NA	Solid	Total BTEX	
880-67477-11	S-3 (2')	Total/NA	Solid	Total BTEX	
880-67477-12	S-3 (3')	Total/NA	Solid	Total BTEX	
880-67477-13	S-4 (0-1')	Total/NA	Solid	Total BTEX	
880-67477-14	S-4 (1.5')	Total/NA	Solid	Total BTEX	
880-67477-15	S-5 (0-1')	Total/NA	Solid	Total BTEX	
880-67477-16	S-5 (1.5')	Total/NA	Solid	Total BTEX	
880-67477-17	S-6 (0-1')	Total/NA	Solid	Total BTEX	
880-67477-18	S-6 (1.5')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

GC VOA (Continued)

Analysis Batch: 130665 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67477-19	S-7 (0-1')	Total/NA	Solid	Total BTEX	
880-67477-20	S-7 (1.5')	Total/NA	Solid	Total BTEX	
880-67477-21	S-8 (0-1')	Total/NA	Solid	Total BTEX	
880-67477-22	S-8 (1.5')	Total/NA	Solid	Total BTEX	
880-67477-23	S-9 (0-1')	Total/NA	Solid	Total BTEX	
880-67477-24	S-9 (1.5')	Total/NA	Solid	Total BTEX	
880-67477-25	S-10 (0-1')	Total/NA	Solid	Total BTEX	
880-67477-26	S-10 (1.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 130050

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67477-1	S-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-67477-2	S-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-67477-3	S-1 (2')	Total/NA	Solid	8015NM Prep	
880-67477-4	S-1 (3')	Total/NA	Solid	8015NM Prep	
880-67477-5	S-1 (4')	Total/NA	Solid	8015NM Prep	
880-67477-6	S-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-67477-7	S-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-67477-8	S-2 (2')	Total/NA	Solid	8015NM Prep	
880-67477-9	S-3 (0-1')	Total/NA	Solid	8015NM Prep	
MB 880-130050/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130050/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130050/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67452-A-9-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-67452-A-9-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 130059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67477-10	S-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-67477-11	S-3 (2')	Total/NA	Solid	8015NM Prep	
880-67477-12	S-3 (3')	Total/NA	Solid	8015NM Prep	
880-67477-13	S-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-67477-14	S-4 (1.5')	Total/NA	Solid	8015NM Prep	
880-67477-15	S-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-67477-16	S-5 (1.5')	Total/NA	Solid	8015NM Prep	
880-67477-17	S-6 (0-1')	Total/NA	Solid	8015NM Prep	
880-67477-18	S-6 (1.5')	Total/NA	Solid	8015NM Prep	
880-67477-19	S-7 (0-1')	Total/NA	Solid	8015NM Prep	
880-67477-20	S-7 (1.5')	Total/NA	Solid	8015NM Prep	
880-67477-21	S-8 (0-1')	Total/NA	Solid	8015NM Prep	
880-67477-22	S-8 (1.5')	Total/NA	Solid	8015NM Prep	
880-67477-23	S-9 (0-1')	Total/NA	Solid	8015NM Prep	
880-67477-24	S-9 (1.5')	Total/NA	Solid	8015NM Prep	
880-67477-25	S-10 (0-1')	Total/NA	Solid	8015NM Prep	
880-67477-26	S-10 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-130059/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130059/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130059/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67477-10 MS	S-3 (1.5')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

GC Semi VOA (Continued)

Prep Batch: 130059 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67477-10 MSD	S-3 (1.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 130443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67477-10	S-3 (1.5')	Total/NA	Solid	8015B NM	130059
880-67477-11	S-3 (2')	Total/NA	Solid	8015B NM	130059
880-67477-12	S-3 (3')	Total/NA	Solid	8015B NM	130059
880-67477-13	S-4 (0-1')	Total/NA	Solid	8015B NM	130059
880-67477-14	S-4 (1.5')	Total/NA	Solid	8015B NM	130059
880-67477-15	S-5 (0-1')	Total/NA	Solid	8015B NM	130059
880-67477-16	S-5 (1.5')	Total/NA	Solid	8015B NM	130059
880-67477-17	S-6 (0-1')	Total/NA	Solid	8015B NM	130059
880-67477-18	S-6 (1.5')	Total/NA	Solid	8015B NM	130059
880-67477-19	S-7 (0-1')	Total/NA	Solid	8015B NM	130059
880-67477-20	S-7 (1.5')	Total/NA	Solid	8015B NM	130059
880-67477-21	S-8 (0-1')	Total/NA	Solid	8015B NM	130059
880-67477-22	S-8 (1.5')	Total/NA	Solid	8015B NM	130059
880-67477-23	S-9 (0-1')	Total/NA	Solid	8015B NM	130059
880-67477-24	S-9 (1.5')	Total/NA	Solid	8015B NM	130059
880-67477-25	S-10 (0-1')	Total/NA	Solid	8015B NM	130059
880-67477-26	S-10 (1.5')	Total/NA	Solid	8015B NM	130059
MB 880-130059/1-A	Method Blank	Total/NA	Solid	8015B NM	130059
LCS 880-130059/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130059
LCSD 880-130059/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130059
880-67477-10 MS	S-3 (1.5')	Total/NA	Solid	8015B NM	130059
880-67477-10 MSD	S-3 (1.5')	Total/NA	Solid	8015B NM	130059

Analysis Batch: 130502

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67477-1	S-1 (0-1')	Total/NA	Solid	8015B NM	130050
880-67477-2	S-1 (1.5')	Total/NA	Solid	8015B NM	130050
880-67477-3	S-1 (2')	Total/NA	Solid	8015B NM	130050
880-67477-4	S-1 (3')	Total/NA	Solid	8015B NM	130050
880-67477-5	S-1 (4')	Total/NA	Solid	8015B NM	130050
880-67477-6	S-2 (0-1')	Total/NA	Solid	8015B NM	130050
880-67477-7	S-2 (1.5')	Total/NA	Solid	8015B NM	130050
880-67477-8	S-2 (2')	Total/NA	Solid	8015B NM	130050
880-67477-9	S-3 (0-1')	Total/NA	Solid	8015B NM	130050
MB 880-130050/1-A	Method Blank	Total/NA	Solid	8015B NM	130050
LCS 880-130050/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130050
LCSD 880-130050/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130050
880-67452-A-9-B MS	Matrix Spike	Total/NA	Solid	8015B NM	130050
880-67452-A-9-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	130050

Analysis Batch: 130557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67477-1	S-1 (0-1')	Total/NA	Solid	8015 NM	
880-67477-2	S-1 (1.5')	Total/NA	Solid	8015 NM	
880-67477-3	S-1 (2')	Total/NA	Solid	8015 NM	
880-67477-4	S-1 (3')	Total/NA	Solid	8015 NM	
880-67477-5	S-1 (4')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

GC Semi VOA (Continued)

Analysis Batch: 130557 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67477-6	S-2 (0-1')	Total/NA	Solid	8015 NM	
880-67477-7	S-2 (1.5')	Total/NA	Solid	8015 NM	
880-67477-8	S-2 (2')	Total/NA	Solid	8015 NM	
880-67477-9	S-3 (0-1')	Total/NA	Solid	8015 NM	
880-67477-10	S-3 (1.5')	Total/NA	Solid	8015 NM	
880-67477-11	S-3 (2')	Total/NA	Solid	8015 NM	
880-67477-12	S-3 (3')	Total/NA	Solid	8015 NM	
880-67477-13	S-4 (0-1')	Total/NA	Solid	8015 NM	
880-67477-14	S-4 (1.5')	Total/NA	Solid	8015 NM	
880-67477-15	S-5 (0-1')	Total/NA	Solid	8015 NM	
880-67477-16	S-5 (1.5')	Total/NA	Solid	8015 NM	
880-67477-17	S-6 (0-1')	Total/NA	Solid	8015 NM	
880-67477-18	S-6 (1.5')	Total/NA	Solid	8015 NM	
880-67477-19	S-7 (0-1')	Total/NA	Solid	8015 NM	
880-67477-20	S-7 (1.5')	Total/NA	Solid	8015 NM	
880-67477-21	S-8 (0-1')	Total/NA	Solid	8015 NM	
880-67477-22	S-8 (1.5')	Total/NA	Solid	8015 NM	
880-67477-23	S-9 (0-1')	Total/NA	Solid	8015 NM	
880-67477-24	S-9 (1.5')	Total/NA	Solid	8015 NM	
880-67477-25	S-10 (0-1')	Total/NA	Solid	8015 NM	
880-67477-26	S-10 (1.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 130122

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67477-1	S-1 (0-1')	Soluble	Solid	DI Leach	
880-67477-2	S-1 (1.5')	Soluble	Solid	DI Leach	
880-67477-3	S-1 (2')	Soluble	Solid	DI Leach	
880-67477-4	S-1 (3')	Soluble	Solid	DI Leach	
880-67477-5	S-1 (4')	Soluble	Solid	DI Leach	
880-67477-6	S-2 (0-1')	Soluble	Solid	DI Leach	
880-67477-7	S-2 (1.5')	Soluble	Solid	DI Leach	
880-67477-8	S-2 (2')	Soluble	Solid	DI Leach	
880-67477-9	S-3 (0-1')	Soluble	Solid	DI Leach	
880-67477-10	S-3 (1.5')	Soluble	Solid	DI Leach	
880-67477-11	S-3 (2')	Soluble	Solid	DI Leach	
880-67477-12	S-3 (3')	Soluble	Solid	DI Leach	
880-67477-13	S-4 (0-1')	Soluble	Solid	DI Leach	
880-67477-14	S-4 (1.5')	Soluble	Solid	DI Leach	
880-67477-15	S-5 (0-1')	Soluble	Solid	DI Leach	
880-67477-16	S-5 (1.5')	Soluble	Solid	DI Leach	
880-67477-17	S-6 (0-1')	Soluble	Solid	DI Leach	
880-67477-18	S-6 (1.5')	Soluble	Solid	DI Leach	
880-67477-19	S-7 (0-1')	Soluble	Solid	DI Leach	
880-67477-20	S-7 (1.5')	Soluble	Solid	DI Leach	
MB 880-130122/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130122/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130122/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67477-1 MS	S-1 (0-1')	Soluble	Solid	DI Leach	
880-67477-1 MSD	S-1 (0-1')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

HPLC/IC (Continued)

Leach Batch: 130122 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67477-11 MS	S-3 (2')	Soluble	Solid	DI Leach	
880-67477-11 MSD	S-3 (2')	Soluble	Solid	DI Leach	

Leach Batch: 130175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67477-21	S-8 (0-1')	Soluble	Solid	DI Leach	
880-67477-22	S-8 (1.5')	Soluble	Solid	DI Leach	
880-67477-23	S-9 (0-1')	Soluble	Solid	DI Leach	
880-67477-24	S-9 (1.5')	Soluble	Solid	DI Leach	
880-67477-25	S-10 (0-1')	Soluble	Solid	DI Leach	
880-67477-26	S-10 (1.5')	Soluble	Solid	DI Leach	
MB 880-130175/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130175/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCS 880-130175/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67477-21 MS	S-8 (0-1')	Soluble	Solid	DI Leach	
880-67477-21 MSD	S-8 (0-1')	Soluble	Solid	DI Leach	

Analysis Batch: 130215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67477-1	S-1 (0-1')	Soluble	Solid	300.0	130122
880-67477-2	S-1 (1.5')	Soluble	Solid	300.0	130122
880-67477-3	S-1 (2')	Soluble	Solid	300.0	130122
880-67477-4	S-1 (3')	Soluble	Solid	300.0	130122
880-67477-5	S-1 (4')	Soluble	Solid	300.0	130122
880-67477-6	S-2 (0-1')	Soluble	Solid	300.0	130122
880-67477-7	S-2 (1.5')	Soluble	Solid	300.0	130122
880-67477-8	S-2 (2')	Soluble	Solid	300.0	130122
880-67477-9	S-3 (0-1')	Soluble	Solid	300.0	130122
880-67477-10	S-3 (1.5')	Soluble	Solid	300.0	130122
880-67477-11	S-3 (2')	Soluble	Solid	300.0	130122
880-67477-12	S-3 (3')	Soluble	Solid	300.0	130122
880-67477-13	S-4 (0-1')	Soluble	Solid	300.0	130122
880-67477-14	S-4 (1.5')	Soluble	Solid	300.0	130122
880-67477-15	S-5 (0-1')	Soluble	Solid	300.0	130122
880-67477-16	S-5 (1.5')	Soluble	Solid	300.0	130122
880-67477-17	S-6 (0-1')	Soluble	Solid	300.0	130122
880-67477-18	S-6 (1.5')	Soluble	Solid	300.0	130122
880-67477-19	S-7 (0-1')	Soluble	Solid	300.0	130122
880-67477-20	S-7 (1.5')	Soluble	Solid	300.0	130122
MB 880-130122/1-A	Method Blank	Soluble	Solid	300.0	130122
LCS 880-130122/2-A	Lab Control Sample	Soluble	Solid	300.0	130122
LCS 880-130122/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130122
880-67477-1 MS	S-1 (0-1')	Soluble	Solid	300.0	130122
880-67477-1 MSD	S-1 (0-1')	Soluble	Solid	300.0	130122
880-67477-11 MS	S-3 (2')	Soluble	Solid	300.0	130122
880-67477-11 MSD	S-3 (2')	Soluble	Solid	300.0	130122

Analysis Batch: 130216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67477-21	S-8 (0-1')	Soluble	Solid	300.0	130175
880-67477-22	S-8 (1.5')	Soluble	Solid	300.0	130175

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
SDG: 3112

HPLC/IC (Continued)

Analysis Batch: 130216 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67477-23	S-9 (0-1')	Soluble	Solid	300.0	130175
880-67477-24	S-9 (1.5')	Soluble	Solid	300.0	130175
880-67477-25	S-10 (0-1')	Soluble	Solid	300.0	130175
880-67477-26	S-10 (1.5')	Soluble	Solid	300.0	130175
MB 880-130175/1-A	Method Blank	Soluble	Solid	300.0	130175
LCS 880-130175/2-A	Lab Control Sample	Soluble	Solid	300.0	130175
LCSD 880-130175/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130175
880-67477-21 MS	S-8 (0-1')	Soluble	Solid	300.0	130175
880-67477-21 MSD	S-8 (0-1')	Soluble	Solid	300.0	130175

- 1
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- 14

Lab Chronicle

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

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

Lab Sample ID: 880-67477-1

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130281	01/29/26 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130580	02/02/26 17:21	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/02/26 17:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			130557	02/02/26 13:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130050	01/28/26 09:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130502	02/02/26 13:40	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130122	01/28/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			130215	01/29/26 09:11	CS	EET MID

Client Sample ID: S-1 (1.5')

Lab Sample ID: 880-67477-2

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	130281	01/29/26 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130580	02/02/26 17:41	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/02/26 17:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			130557	02/02/26 13:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130050	01/28/26 09:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130502	02/02/26 13:55	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130122	01/28/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			130215	01/29/26 09:31	CS	EET MID

Client Sample ID: S-1 (2')

Lab Sample ID: 880-67477-3

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130281	01/29/26 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130580	02/02/26 18:02	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/02/26 18:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			130557	02/02/26 14:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130050	01/28/26 09:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130502	02/02/26 14:08	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130122	01/28/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			130215	01/29/26 09:38	CS	EET MID

Client Sample ID: S-1 (3')

Lab Sample ID: 880-67477-4

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130281	01/29/26 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130580	02/02/26 18:22	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/02/26 18:22	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Client Sample ID: S-1 (3')

Lab Sample ID: 880-67477-4

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			130557	02/02/26 14:23	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130050	01/28/26 09:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130502	02/02/26 14:23	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	130122	01/28/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			130215	01/29/26 09:45	CS	EET MID

Client Sample ID: S-1 (4')

Lab Sample ID: 880-67477-5

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	130281	01/29/26 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130580	02/02/26 18:43	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/02/26 18:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			130557	02/02/26 14:37	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130050	01/28/26 09:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130502	02/02/26 14:37	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130122	01/28/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			130215	01/29/26 09:52	CS	EET MID

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

Lab Sample ID: 880-67477-6

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	130281	01/29/26 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130580	02/02/26 19:03	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/02/26 19:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			130557	02/02/26 14:51	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	130050	01/28/26 09:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130502	02/02/26 14:51	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130122	01/28/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			130215	01/29/26 10:13	CS	EET MID

Client Sample ID: S-2 (1.5')

Lab Sample ID: 880-67477-7

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130281	01/29/26 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130580	02/02/26 19:24	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/02/26 19:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			130557	02/02/26 15:05	SA	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	130050	01/28/26 09:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130502	02/02/26 15:05	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Client Sample ID: S-2 (1.5')

Lab Sample ID: 880-67477-7

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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	130122	01/28/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			130215	01/29/26 10:20	CS	EET MID

Client Sample ID: S-2 (2')

Lab Sample ID: 880-67477-8

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	130281	01/29/26 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130580	02/02/26 19:44	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/02/26 19:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			130557	02/02/26 15:19	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	130050	01/28/26 09:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130502	02/02/26 15:19	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	130122	01/28/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			130215	01/29/26 10:27	CS	EET MID

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

Lab Sample ID: 880-67477-9

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130281	01/29/26 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130580	02/02/26 20:05	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/02/26 20:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			130557	02/02/26 15:34	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130050	01/28/26 09:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130502	02/02/26 15:34	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130122	01/28/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			130215	01/29/26 10:34	CS	EET MID

Client Sample ID: S-3 (1.5')

Lab Sample ID: 880-67477-10

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130281	01/29/26 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130580	02/02/26 20:25	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/02/26 20:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			130557	01/31/26 11:40	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	130059	01/28/26 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130443	01/31/26 11:40	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	130122	01/28/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			130215	01/29/26 10:40	CS	EET MID

Lab Chronicle

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Client Sample ID: S-3 (2')

Lab Sample ID: 880-67477-11

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	130281	01/29/26 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130580	02/02/26 21:59	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/02/26 21:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			130557	01/31/26 12:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130059	01/28/26 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130443	01/31/26 12:24	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130122	01/28/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			130215	01/29/26 10:47	CS	EET MID

Client Sample ID: S-3 (3')

Lab Sample ID: 880-67477-12

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130281	01/29/26 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130580	02/02/26 22:19	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/02/26 22:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			130557	01/31/26 12:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130059	01/28/26 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130443	01/31/26 12:38	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	130122	01/28/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			130215	01/29/26 11:08	CS	EET MID

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

Lab Sample ID: 880-67477-13

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	130281	01/29/26 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130580	02/02/26 22:39	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/02/26 22:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			130557	01/31/26 12:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130059	01/28/26 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130443	01/31/26 12:53	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	130122	01/28/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			130215	01/29/26 11:15	CS	EET MID

Client Sample ID: S-4 (1.5')

Lab Sample ID: 880-67477-14

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130281	01/29/26 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130580	02/02/26 23:00	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/02/26 23:00	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Client Sample ID: S-4 (1.5')

Lab Sample ID: 880-67477-14

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			130557	01/31/26 13:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130059	01/28/26 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130443	01/31/26 13:08	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130122	01/28/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			130215	01/29/26 11:36	CS	EET MID

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

Lab Sample ID: 880-67477-15

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130281	01/29/26 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130580	02/02/26 23:21	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/02/26 23:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			130557	01/31/26 13:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130059	01/28/26 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130443	01/31/26 13:23	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130122	01/28/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			130215	01/29/26 11:42	CS	EET MID

Client Sample ID: S-5 (1.5')

Lab Sample ID: 880-67477-16

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	130281	01/29/26 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130580	02/02/26 23:41	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/02/26 23:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			130557	01/31/26 13:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130059	01/28/26 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130443	01/31/26 13:37	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130122	01/28/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			130215	01/29/26 11:49	CS	EET MID

Client Sample ID: S-6 (0-1')

Lab Sample ID: 880-67477-17

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	130281	01/29/26 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130580	02/03/26 00:02	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/03/26 00:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			130557	01/31/26 13:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130059	01/28/26 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130443	01/31/26 13:53	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Client Sample ID: S-6 (0-1')

Lab Sample ID: 880-67477-17

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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	130122	01/28/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			130215	01/29/26 11:56	CS	EET MID

Client Sample ID: S-6 (1.5')

Lab Sample ID: 880-67477-18

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130281	01/29/26 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130580	02/03/26 00:22	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/03/26 00:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			130557	01/31/26 14:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130059	01/28/26 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130443	01/31/26 14:07	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130122	01/28/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			130215	01/29/26 12:03	CS	EET MID

Client Sample ID: S-7 (0-1')

Lab Sample ID: 880-67477-19

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	130281	01/29/26 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130580	02/03/26 00:43	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/03/26 00:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			130557	01/31/26 14:22	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	130059	01/28/26 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130443	01/31/26 14:22	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	130122	01/28/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			130215	01/29/26 12:10	CS	EET MID

Client Sample ID: S-7 (1.5')

Lab Sample ID: 880-67477-20

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130281	01/29/26 12:57	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130580	02/03/26 01:03	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/03/26 01:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			130557	01/31/26 14:52	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130059	01/28/26 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130443	01/31/26 14:52	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	130122	01/28/26 11:54	SA	EET MID
Soluble	Analysis	300.0		1			130215	01/29/26 12:17	CS	EET MID

Lab Chronicle

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Client Sample ID: S-8 (0-1')

Lab Sample ID: 880-67477-21

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130282	01/29/26 13:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130581	02/02/26 18:12	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/02/26 18:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			130557	01/31/26 15:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	130059	01/28/26 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130443	01/31/26 15:06	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	130175	01/28/26 16:04	SA	EET MID
Soluble	Analysis	300.0		1			130216	01/29/26 13:12	CS	EET MID

Client Sample ID: S-8 (1.5')

Lab Sample ID: 880-67477-22

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	130282	01/29/26 13:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130581	02/02/26 18:32	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/02/26 18:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			130557	01/31/26 15:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130059	01/28/26 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130443	01/31/26 15:22	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130175	01/28/26 16:04	SA	EET MID
Soluble	Analysis	300.0		1			130216	01/29/26 13:33	CS	EET MID

Client Sample ID: S-9 (0-1')

Lab Sample ID: 880-67477-23

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130282	01/29/26 13:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130581	02/02/26 18:53	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/02/26 18:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			130557	01/31/26 15:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130059	01/28/26 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130443	01/31/26 15:36	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	130175	01/28/26 16:04	SA	EET MID
Soluble	Analysis	300.0		1			130216	01/29/26 13:40	CS	EET MID

Client Sample ID: S-9 (1.5')

Lab Sample ID: 880-67477-24

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130282	01/29/26 13:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130581	02/02/26 19:13	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/02/26 19:13	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Client Sample ID: S-9 (1.5')

Lab Sample ID: 880-67477-24

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			130557	01/31/26 15:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130059	01/28/26 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130443	01/31/26 15:51	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130175	01/28/26 16:04	SA	EET MID
Soluble	Analysis	300.0		1			130216	01/29/26 13:47	CS	EET MID

Client Sample ID: S-10 (0-1')

Lab Sample ID: 880-67477-25

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	130282	01/29/26 13:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130581	02/02/26 19:34	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/02/26 19:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			130557	01/31/26 16:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130059	01/28/26 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130443	01/31/26 16:06	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130175	01/28/26 16:04	SA	EET MID
Soluble	Analysis	300.0		1			130216	01/29/26 13:53	CS	EET MID

Client Sample ID: S-10 (1.5')

Lab Sample ID: 880-67477-26

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	130282	01/29/26 13:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130581	02/02/26 19:54	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130665	02/02/26 19:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			130557	01/31/26 16:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130059	01/28/26 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130443	01/31/26 16:21	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130175	01/28/26 16:04	SA	EET MID
Soluble	Analysis	300.0		1			130216	01/29/26 14:14	CS	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
SDG: 3112

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: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
SDG: 3112

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: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67477-1
 SDG: 3112

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-67477-1	S-1 (0-1')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-2	S-1 (1.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-3	S-1 (2')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-4	S-1 (3')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-5	S-1 (4')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-6	S-2 (0-1')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-7	S-2 (1.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-8	S-2 (2')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-9	S-3 (0-1')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-10	S-3 (1.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-11	S-3 (2')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-12	S-3 (3')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-13	S-4 (0-1')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-14	S-4 (1.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-15	S-5 (0-1')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-16	S-5 (1.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-17	S-6 (0-1')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-18	S-6 (1.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-19	S-7 (0-1')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-20	S-7 (1.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-21	S-8 (0-1')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-22	S-8 (1.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-23	S-9 (0-1')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-24	S-9 (1.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-25	S-10 (0-1')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67477-26	S-10 (1.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico

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- 12
- 13
- 14



880-67477 Chain of Custody

W

Chain of Custody

Page 1 of 3

Work Order Comments

Program: UST/PST PRP Brownfields RRC Superfund

State of Project: Level II Level III PST/UST RRP Level IV

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: **imcarmona@carmonaresources.com**

Project Name: Airbonita Fed 12 1H (1.8.26)

Project Number: 3112

Project Location: Lea County, New Mexico

Sampler's Name: JRC/MM

PO #:

Turn Around: Routine Rush

Due Date:

Temp Blank: Yes No Yes No

Thermometer ID: 118

Correction Factor: -0.1

Temperature Reading: 5.1

Corrected Temperature: 5.0

Wet Ice: Yes No

Parameters:

None: NO DI Water: H₂O

Cool: Cool MeOH: Me

HCL: HC HNO₃: HN

H₂SO₄: H₂ NaOH: Na

H₃PO₄: HP

NaHSO₄: NABIS

Na₂S₂O₃: NaSO₃

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SACP

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont
S-1 (0-1')	1/22/2026		X		G	1
S-1 (1.5')	1/22/2026		X		G	1
S-1 (2')	1/22/2026		X		G	1
S-1 (3')	1/22/2026		X		G	1
S-1 (4')	1/22/2026		X		G	1
S-2 (0-1')	1/22/2026		X		G	1
S-2 (1.5')	1/22/2026		X		G	1
S-2 (2')	1/22/2026		X		G	1
S-3 (0-1')	1/22/2026		X		G	1
S-3 (1.5')	1/22/2026		X		G	1

BTX 8021B

TPH 8015M (GRO + DRO + MRO)

Chloride 300.0

ANALYSIS REQUEST

Preservative Codes

Sample Comments

Relinquished by: (Signature) *[Signature]* Date/Time: 1/27/24 1443

Received by: (Signature) *[Signature]* Date/Time: 1-27-26 1448

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



Chain of Custody

Work Order No: _____

Page 2 of 3

Project Manager: **Conner Moehring**
 Company Name: **Carmona Resources**
 Address: **310 W Wall St Ste 500**
 City, State ZIP: **Midland, TX 79701**
 Phone: **432-813-6823**
 Email: **mcarmona@carmonaresources.com**

Bill to: (if different)
 Company Name: **Carmona Resources**

Turn Around
 Routine Rush
 Due Date: _____
 Wet Ice: Yes No

Temp Blank: Yes No
 Thermometer ID: _____
 Correction Factor: _____
 Temperature Reading: _____
 Corrected Temperature: _____

Received Intact: Yes No
 Cooler Custody Seals: Yes No N/A
 Sample Custody Seals: Yes No N/A
 Total Containers: _____

Work Order Comments
 Program: UST/ST PRP Brownfields RRC Superfund
 State of Project: _____
 Reporting: Level II Level III ST/UST RRP Level IV
 Deliverables: EDD ADaPT Other: _____

Project Name: **Airbonita Fed 12 1H (1.8.26)**
 Project Number: **3112**
 Project Location: **Lea County, New Mexico**
 Sampler's Name: **JR/CMM**
 PO #: _____

Pres. Code: _____

Parameters

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST			Preservative Codes
							BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chlode 300.0	
S-3 (2')	1/22/2026		X		G	1	X	X	X	None: NO DI Water: H ₂ O
S-3 (3')	1/22/2026		X		G	1	X	X	X	Cool: Cool MeOH: Me
S-4 (0-1')	1/22/2026		X		G	1	X	X	X	HCL: HC HNO ₃ : HN
S-4 (1.5')	1/22/2026		X		G	1	X	X	X	H ₂ SO ₄ : H ₂ NaOH: Na
S-5 (0-1')	1/22/2026		X		G	1	X	X	X	H ₃ PO ₄ : HP NaHSO ₄ : NABIS
S-5 (1.5')	1/22/2026		X		G	1	X	X	X	Na ₂ S ₂ O ₃ : NaSO ₃
S-6 (0-1')	1/22/2026		X		G	1	X	X	X	Zn Acetate+NaOH: Zn
S-6 (1.5')	1/22/2026		X		G	1	X	X	X	NaOH+Ascorbic Acid: SAPC
S-7 (0-1')	1/22/2026		X		G	1	X	X	X	
S-7 (1.5')	1/22/2026		X		G	1	X	X	X	

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

Relinquished by: (Signature) _____ Date/Time: 1/20/26 1443

Received by: (Signature) *Mike Dyer* Date/Time: 1-27-26 1443



Chain of Custody

Work Order No: _____


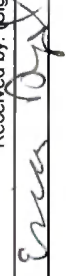
Page 3 of 3

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:	Airbonita Fed 12 1H (1.8.26)	Turn Around	
Project Number:	3112	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	
Project Location:	Lea County, New Mexico	Due Date:	
Sampler's Name:	JR/CMM		
PO #:			

Sample Identification	Date	Time		Soil	Water	Grabi Comp	# of Cont	Pres. Code	ANALYSIS REQUEST		Preservative Codes
		Yes	No						None	DI Water: H ₂ O	
S-8 (0-1')	1/22/2026			X		G	1				None: NO
S-8 (1.5')	1/22/2026			X		G	1				Cool: Cool
S-9 (0-1')	1/22/2026			X		G	1				HCL: HC
S-9 (1.5')	1/22/2026			X		G	1				H ₂ SO ₄ : H ₂
S-10 (0-1')	1/22/2026			X		G	1				H ₃ PO ₄ : HP
S-10 (1.5')	1/22/2026			X		G	1				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
	1/22/26 1443		1-27-26 1443



Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-67477-1

SDG Number: 3112

Login Number: 67477

List Number: 1

Creator: Dyal, Erica

List Source: Eurofins Midland

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

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Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mike Carmona
 Carmona Resources
 310 W Wall St
 Ste 500
 Midland, Texas 79701
 Generated 2/3/2026 2:38:03 PM

JOB DESCRIPTION

Airbonita Fed 12 1H (1.8.26)
 3112

JOB NUMBER

880-67478-1

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
2/3/2026 2:38:03 PM

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

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Client: Carmona Resources
Project/Site: Airbonita Fed 12 1H (1.8.26)

Laboratory Job ID: 880-67478-1
SDG: 3112

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
SDG: 3112

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1

Job ID: 880-67478-1

Eurofins Midland

Job Narrative 880-67478-1

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

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

Receipt

The samples were received on 1/27/2026 2:43 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.0°C.

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: H-5 (0-0.5') (880-67478-5), H-6 (0-0.5') (880-67478-6), H-7 (0-0.5') (880-67478-7), H-8 (0-0.5') (880-67478-8), H-9 (0-0.5') (880-67478-9), H-10 (0-0.5') (880-67478-10), H-11 (0-0.5') (880-67478-11), H-12 (0-0.5') (880-67478-12) and H-13 (0-0.5') (880-67478-13). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-130282 and analytical batch 880-130581 was outside the upper control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-130283 and analytical batch 880-130612 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Diesel Range Organics

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: H-10 (0-0.5') (880-67478-10) and H-12 (0-0.5') (880-67478-12). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-130059/3-A). Evidence of matrix interferences is not obvious.

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

HPLC/IC

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

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

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

Lab Sample ID: 880-67478-1

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/02/26 20:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/02/26 20:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/02/26 20:15	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		01/29/26 13:08	02/02/26 20:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/02/26 20:15	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/29/26 13:08	02/02/26 20:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	01/29/26 13:08	02/02/26 20:15	1
1,4-Difluorobenzene (Surr)	103		70 - 130	01/29/26 13:08	02/02/26 20:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/02/26 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	<49.8	U	49.8		mg/Kg			01/31/26 16:35	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		01/28/26 09:29	01/31/26 16:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/28/26 09:29	01/31/26 16:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/28/26 09:29	01/31/26 16:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	116		70 - 130	01/28/26 09:29	01/31/26 16:35	1
o-Terphenyl (Surr)	125		70 - 130	01/28/26 09:29	01/31/26 16:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	179		49.8		mg/Kg			01/28/26 10:29	5

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

Lab Sample ID: 880-67478-2

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/29/26 13:08	02/02/26 20:35	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/29/26 13:08	02/02/26 20:35	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/29/26 13:08	02/02/26 20:35	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/29/26 13:08	02/02/26 20:35	1
o-Xylene	0.00233		0.00201		mg/Kg		01/29/26 13:08	02/02/26 20:35	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/29/26 13:08	02/02/26 20:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	01/29/26 13:08	02/02/26 20:35	1
1,4-Difluorobenzene (Surr)	103		70 - 130	01/29/26 13:08	02/02/26 20:35	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

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

Lab Sample ID: 880-67478-2

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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			02/02/26 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	<50.0	U	50.0		mg/Kg			01/31/26 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	<50.0	U	50.0		mg/Kg		01/28/26 09:29	01/31/26 16:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:29	01/31/26 16:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:29	01/31/26 16:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	114		70 - 130	01/28/26 09:29	01/31/26 16:51	1
o-Terphenyl (Surr)	123		70 - 130	01/28/26 09:29	01/31/26 16:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	119		10.0		mg/Kg			01/28/26 10:53	1

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

Lab Sample ID: 880-67478-3

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/29/26 13:08	02/02/26 20:56	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/29/26 13:08	02/02/26 20:56	1
Ethylbenzene	0.00237		0.00202		mg/Kg		01/29/26 13:08	02/02/26 20:56	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		01/29/26 13:08	02/02/26 20:56	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/29/26 13:08	02/02/26 20:56	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/29/26 13:08	02/02/26 20:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	01/29/26 13:08	02/02/26 20:56	1
1,4-Difluorobenzene (Surr)	105		70 - 130	01/29/26 13:08	02/02/26 20:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/02/26 20:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/31/26 17:05	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	<50.1	U	50.1		mg/Kg		01/28/26 09:29	01/31/26 17:05	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/28/26 09:29	01/31/26 17:05	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

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

Lab Sample ID: 880-67478-3

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/28/26 09:29	01/31/26 17:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	117		70 - 130				01/28/26 09:29	01/31/26 17:05	1
o-Terphenyl (Surr)	125		70 - 130				01/28/26 09:29	01/31/26 17:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.8		9.94		mg/Kg			01/29/26 14:21	1

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

Lab Sample ID: 880-67478-4

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/29/26 13:08	02/02/26 21:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/29/26 13:08	02/02/26 21:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/29/26 13:08	02/02/26 21:16	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		01/29/26 13:08	02/02/26 21:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/29/26 13:08	02/02/26 21:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/29/26 13:08	02/02/26 21:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				01/29/26 13:08	02/02/26 21:16	1
1,4-Difluorobenzene (Surr)	107		70 - 130				01/29/26 13:08	02/02/26 21:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/02/26 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			01/31/26 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	<50.0	U	50.0		mg/Kg		01/28/26 09:31	01/31/26 11:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:31	01/31/26 11:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:31	01/31/26 11:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130				01/28/26 09:31	01/31/26 11:40	1
o-Terphenyl (Surr)	83		70 - 130				01/28/26 09:31	01/31/26 11:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.3		9.96		mg/Kg			01/29/26 14:28	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

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

Lab Sample ID: 880-67478-5

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/02/26 23:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/02/26 23:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/02/26 23:07	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		01/29/26 13:08	02/02/26 23:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/02/26 23:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/29/26 13:08	02/02/26 23:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	371	S1+	70 - 130	01/29/26 13:08	02/02/26 23:07	1
1,4-Difluorobenzene (Surr)	161	S1+	70 - 130	01/29/26 13:08	02/02/26 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			02/02/26 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	<50.0	U	50.0		mg/Kg			01/31/26 12:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/28/26 09:31	01/31/26 12:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:31	01/31/26 12:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:31	01/31/26 12:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	86		70 - 130	01/28/26 09:31	01/31/26 12:24	1
o-Terphenyl (Surr)	93		70 - 130	01/28/26 09:31	01/31/26 12:24	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			01/29/26 14:35	1

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

Lab Sample ID: 880-67478-6

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/29/26 13:08	02/02/26 23:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/29/26 13:08	02/02/26 23:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/29/26 13:08	02/02/26 23:28	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/29/26 13:08	02/02/26 23:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/29/26 13:08	02/02/26 23:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/29/26 13:08	02/02/26 23:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	156	S1+	70 - 130	01/29/26 13:08	02/02/26 23:28	1
1,4-Difluorobenzene (Surr)	114		70 - 130	01/29/26 13:08	02/02/26 23:28	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

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

Lab Sample ID: 880-67478-6

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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			02/02/26 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			01/31/26 12:38	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		01/28/26 09:31	01/31/26 12:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/28/26 09:31	01/31/26 12:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/28/26 09:31	01/31/26 12:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130				01/28/26 09:31	01/31/26 12:38	1
o-Terphenyl (Surr)	90		70 - 130				01/28/26 09:31	01/31/26 12:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.4		10.1		mg/Kg			01/28/26 11:00	1

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

Lab Sample ID: 880-67478-7

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/29/26 13:08	02/02/26 23:48	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/29/26 13:08	02/02/26 23:48	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/29/26 13:08	02/02/26 23:48	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		01/29/26 13:08	02/02/26 23:48	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/29/26 13:08	02/02/26 23:48	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/29/26 13:08	02/02/26 23:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	483	S1+	70 - 130				01/29/26 13:08	02/02/26 23:48	1
1,4-Difluorobenzene (Surr)	203	S1+	70 - 130				01/29/26 13:08	02/02/26 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			02/02/26 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	<50.0	U	50.0		mg/Kg			01/31/26 12:53	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		01/28/26 09:31	01/31/26 12:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:31	01/31/26 12:53	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

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

Lab Sample ID: 880-67478-7

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:31	01/31/26 12:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				01/28/26 09:31	01/31/26 12:53	1
o-Terphenyl (Surr)	88		70 - 130				01/28/26 09:31	01/31/26 12:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.94	U	9.94		mg/Kg			01/28/26 11:07	1

Client Sample ID: H-8 (0-0.5')

Lab Sample ID: 880-67478-8

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/29/26 13:08	02/03/26 00:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/29/26 13:08	02/03/26 00:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/29/26 13:08	02/03/26 00:08	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		01/29/26 13:08	02/03/26 00:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/29/26 13:08	02/03/26 00:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/29/26 13:08	02/03/26 00:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	318	S1+	70 - 130				01/29/26 13:08	02/03/26 00:08	1
1,4-Difluorobenzene (Surr)	121		70 - 130				01/29/26 13:08	02/03/26 00:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/03/26 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	<50.4	U	50.4		mg/Kg			01/31/26 13:08	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	<50.4	U	50.4		mg/Kg		01/28/26 09:31	01/31/26 13:08	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		01/28/26 09:31	01/31/26 13:08	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		01/28/26 09:31	01/31/26 13:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				01/28/26 09:31	01/31/26 13:08	1
o-Terphenyl (Surr)	91		70 - 130				01/28/26 09:31	01/31/26 13:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			01/29/26 14:42	1

Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

Client Sample ID: H-9 (0-0.5')

Lab Sample ID: 880-67478-9

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/29/26 13:08	02/03/26 00:29	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/29/26 13:08	02/03/26 00:29	1
Ethylbenzene	0.00231		0.00198		mg/Kg		01/29/26 13:08	02/03/26 00:29	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		01/29/26 13:08	02/03/26 00:29	1
o-Xylene	0.00225		0.00198		mg/Kg		01/29/26 13:08	02/03/26 00:29	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/29/26 13:08	02/03/26 00:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	152	S1+	70 - 130				01/29/26 13:08	02/03/26 00:29	1
1,4-Difluorobenzene (Surr)	129		70 - 130				01/29/26 13:08	02/03/26 00:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00456		0.00396		mg/Kg			02/03/26 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			01/31/26 13:23	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		01/28/26 09:31	01/31/26 13:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:31	01/31/26 13:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:31	01/31/26 13:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				01/28/26 09:31	01/31/26 13:23	1
o-Terphenyl (Surr)	91		70 - 130				01/28/26 09:31	01/31/26 13:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.4		9.94		mg/Kg			01/29/26 14:49	1

Client Sample ID: H-10 (0-0.5')

Lab Sample ID: 880-67478-10

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/03/26 00:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/03/26 00:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/03/26 00:49	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		01/29/26 13:08	02/03/26 00:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/03/26 00:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/29/26 13:08	02/03/26 00:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	197	S1+	70 - 130				01/29/26 13:08	02/03/26 00:49	1
1,4-Difluorobenzene (Surr)	144	S1+	70 - 130				01/29/26 13:08	02/03/26 00:49	1

Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

Client Sample ID: H-10 (0-0.5')

Lab Sample ID: 880-67478-10

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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			02/03/26 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	<49.9	U	49.9		mg/Kg			01/31/26 13:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/28/26 09:31	01/31/26 13:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/28/26 09:31	01/31/26 13:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/28/26 09:31	01/31/26 13:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	187	S1+	70 - 130				01/28/26 09:31	01/31/26 13:37	1
o-Terphenyl (Surr)	181	S1+	70 - 130				01/28/26 09:31	01/31/26 13:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			01/29/26 15:09	1

Client Sample ID: H-11 (0-0.5')

Lab Sample ID: 880-67478-11

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/29/26 13:08	02/03/26 01:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/29/26 13:08	02/03/26 01:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/29/26 13:08	02/03/26 01:10	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/29/26 13:08	02/03/26 01:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/29/26 13:08	02/03/26 01:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/29/26 13:08	02/03/26 01:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				01/29/26 13:08	02/03/26 01:10	1
1,4-Difluorobenzene (Surr)	133	S1+	70 - 130				01/29/26 13:08	02/03/26 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			02/03/26 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			01/31/26 13:53	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		01/28/26 09:31	01/31/26 13:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:31	01/31/26 13:53	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

Client Sample ID: H-11 (0-0.5')

Lab Sample ID: 880-67478-11

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:31	01/31/26 13:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				01/28/26 09:31	01/31/26 13:53	1
o-Terphenyl (Surr)	93		70 - 130				01/28/26 09:31	01/31/26 13:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			01/28/26 11:14	1

Client Sample ID: H-12 (0-0.5')

Lab Sample ID: 880-67478-12

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/29/26 13:08	02/03/26 01:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/29/26 13:08	02/03/26 01:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/29/26 13:08	02/03/26 01:30	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		01/29/26 13:08	02/03/26 01:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/29/26 13:08	02/03/26 01:30	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/29/26 13:08	02/03/26 01:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	163	S1+	70 - 130				01/29/26 13:08	02/03/26 01:30	1
1,4-Difluorobenzene (Surr)	56	S1-	70 - 130				01/29/26 13:08	02/03/26 01:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/03/26 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	<49.8	U	49.8		mg/Kg			01/31/26 14:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/28/26 09:31	01/31/26 14:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/28/26 09:31	01/31/26 14:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/28/26 09:31	01/31/26 14:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	180	S1+	70 - 130				01/28/26 09:31	01/31/26 14:07	1
o-Terphenyl (Surr)	175	S1+	70 - 130				01/28/26 09:31	01/31/26 14:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			01/28/26 11:21	1

Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

Client Sample ID: H-13 (0-0.5')

Lab Sample ID: 880-67478-13

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/03/26 01:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/03/26 01:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/03/26 01:51	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/29/26 13:08	02/03/26 01:51	1
o-Xylene	0.00368		0.00200		mg/Kg		01/29/26 13:08	02/03/26 01:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/29/26 13:08	02/03/26 01:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130				01/29/26 13:08	02/03/26 01:51	1
1,4-Difluorobenzene (Surr)	119		70 - 130				01/29/26 13:08	02/03/26 01:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/03/26 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			01/31/26 14:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/28/26 09:31	01/31/26 14:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/28/26 09:31	01/31/26 14:22	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/28/26 09:31	01/31/26 14:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				01/28/26 09:31	01/31/26 14:22	1
o-Terphenyl (Surr)	102		70 - 130				01/28/26 09:31	01/31/26 14:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			01/29/26 15:16	1

Client Sample ID: H-14 (0-0.5')

Lab Sample ID: 880-67478-14

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/29/26 13:08	02/03/26 02:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/29/26 13:08	02/03/26 02:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/29/26 13:08	02/03/26 02:11	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		01/29/26 13:08	02/03/26 02:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/29/26 13:08	02/03/26 02:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/29/26 13:08	02/03/26 02:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				01/29/26 13:08	02/03/26 02:11	1
1,4-Difluorobenzene (Surr)	113		70 - 130				01/29/26 13:08	02/03/26 02:11	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

Client Sample ID: H-14 (0-0.5')

Lab Sample ID: 880-67478-14

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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			02/03/26 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	<49.9	U	49.9		mg/Kg			01/31/26 14:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/28/26 09:31	01/31/26 14:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/28/26 09:31	01/31/26 14:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/28/26 09:31	01/31/26 14:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				01/28/26 09:31	01/31/26 14:52	1
o-Terphenyl (Surr)	94		70 - 130				01/28/26 09:31	01/31/26 14:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/29/26 15:37	1

Client Sample ID: H-15 (0-0.5')

Lab Sample ID: 880-67478-15

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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		01/29/26 13:15	02/03/26 10:25	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		01/29/26 13:15	02/03/26 10:25	1
Ethylbenzene	<0.00200	U F1 F2	0.00200		mg/Kg		01/29/26 13:15	02/03/26 10:25	1
m,p-Xylenes	<0.00399	U F1	0.00399		mg/Kg		01/29/26 13:15	02/03/26 10:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:15	02/03/26 10:25	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		01/29/26 13:15	02/03/26 10:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130				01/29/26 13:15	02/03/26 10:25	1
1,4-Difluorobenzene (Surr)	76		70 - 130				01/29/26 13:15	02/03/26 10:25	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			02/03/26 10:25	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			01/31/26 15:06	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		01/28/26 09:31	01/31/26 15:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:31	01/31/26 15:06	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

Client Sample ID: H-15 (0-0.5')

Lab Sample ID: 880-67478-15

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:31	01/31/26 15:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				01/28/26 09:31	01/31/26 15:06	1
o-Terphenyl (Surr)	89		70 - 130				01/28/26 09:31	01/31/26 15:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			01/29/26 15:44	1

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

Surrogate Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-67477-A-21-E MS	Matrix Spike	96	87
880-67477-A-21-F MSD	Matrix Spike Duplicate	108	97
880-67478-1	H-1 (0-0.5')	110	103
880-67478-2	H-2 (0-0.5')	112	103
880-67478-3	H-3 (0-0.5')	117	105
880-67478-4	H-4 (0-0.5')	118	107
880-67478-5	H-5 (0-0.5')	371 S1+	161 S1+
880-67478-6	H-6 (0-0.5')	156 S1+	114
880-67478-7	H-7 (0-0.5')	483 S1+	203 S1+
880-67478-8	H-8 (0-0.5')	318 S1+	121
880-67478-9	H-9 (0-0.5')	152 S1+	129
880-67478-10	H-10 (0-0.5')	197 S1+	144 S1+
880-67478-11	H-11 (0-0.5')	87	133 S1+
880-67478-12	H-12 (0-0.5')	163 S1+	56 S1-
880-67478-13	H-13 (0-0.5')	140 S1+	119
880-67478-14	H-14 (0-0.5')	105	113
880-67478-15	H-15 (0-0.5')	129	76
880-67478-15 MS	H-15 (0-0.5')	105	100
880-67478-15 MSD	H-15 (0-0.5')	224 S1+	117
LCS 880-130282/1-A	Lab Control Sample	98	89
LCS 880-130283/1-A	Lab Control Sample	109	93
LCSD 880-130282/2-A	Lab Control Sample Dup	92	93
LCSD 880-130283/2-A	Lab Control Sample Dup	79	85
MB 880-130282/5-A	Method Blank	246 S1+	163 S1+
MB 880-130283/5-A	Method Blank	111	77

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-67477-A-10-B MS	Matrix Spike	107	119
880-67477-A-10-C MSD	Matrix Spike Duplicate	105	118
880-67478-1	H-1 (0-0.5')	116	125
880-67478-2	H-2 (0-0.5')	114	123
880-67478-3	H-3 (0-0.5')	117	125
880-67478-4	H-4 (0-0.5')	84	83
880-67478-4 MS	H-4 (0-0.5')	84	86
880-67478-4 MSD	H-4 (0-0.5')	84	86
880-67478-5	H-5 (0-0.5')	86	93
880-67478-6	H-6 (0-0.5')	89	90
880-67478-7	H-7 (0-0.5')	90	88
880-67478-8	H-8 (0-0.5')	90	91
880-67478-9	H-9 (0-0.5')	91	91
880-67478-10	H-10 (0-0.5')	187 S1+	181 S1+

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Surrogate Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

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)
880-67478-11	H-11 (0-0.5')	93	93
880-67478-12	H-12 (0-0.5')	180 S1+	175 S1+
880-67478-13	H-13 (0-0.5')	103	102
880-67478-14	H-14 (0-0.5')	93	94
880-67478-15	H-15 (0-0.5')	90	89
LCS 880-130059/2-A	Lab Control Sample	116	117
LCS 880-130061/2-A	Lab Control Sample	92	93
LCSD 880-130059/3-A	Lab Control Sample Dup	114	133 S1+
LCSD 880-130061/3-A	Lab Control Sample Dup	91	93
MB 880-130059/1-A	Method Blank	111	118
MB 880-130061/1-A	Method Blank	98	96

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

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

QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-130282/5-A
 Matrix: Solid
 Analysis Batch: 130581

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 130282

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/02/26 17:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/02/26 17:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/02/26 17:43	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/29/26 13:08	02/02/26 17:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:08	02/02/26 17:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/29/26 13:08	02/02/26 17:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	246	S1+	70 - 130	01/29/26 13:08	02/02/26 17:43	1
1,4-Difluorobenzene (Surr)	163	S1+	70 - 130	01/29/26 13:08	02/02/26 17:43	1

Lab Sample ID: LCS 880-130282/1-A
 Matrix: Solid
 Analysis Batch: 130581

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 130282

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09575		mg/Kg		96	70 - 130
Toluene	0.100	0.09283		mg/Kg		93	70 - 130
Ethylbenzene	0.100	0.09756		mg/Kg		98	70 - 130
m,p-Xylenes	0.200	0.1924		mg/Kg		96	70 - 130
o-Xylene	0.100	0.09781		mg/Kg		98	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: LCSD 880-130282/2-A
 Matrix: Solid
 Analysis Batch: 130581

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 130282

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1015		mg/Kg		102	70 - 130	6	35
Toluene	0.100	0.09692		mg/Kg		97	70 - 130	4	35
Ethylbenzene	0.100	0.09896		mg/Kg		99	70 - 130	1	35
m,p-Xylenes	0.200	0.1805		mg/Kg		90	70 - 130	6	35
o-Xylene	0.100	0.08899		mg/Kg		89	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: 880-67477-A-21-E MS
 Matrix: Solid
 Analysis Batch: 130581

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 130282

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08649		mg/Kg		86	70 - 130
Toluene	<0.00200	U	0.100	0.08372		mg/Kg		84	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

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

Lab Sample ID: 880-67477-A-21-E MS
Matrix: Solid
Analysis Batch: 130581

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 130282

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08055		mg/Kg		79	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1535		mg/Kg		77	70 - 130
o-Xylene	0.00243		0.100	0.08232		mg/Kg		80	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	87		70 - 130

Lab Sample ID: 880-67477-A-21-F MSD
Matrix: Solid
Analysis Batch: 130581

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 130282

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	0.09520		mg/Kg		95	70 - 130	10	35
Toluene	<0.00200	U	0.100	0.09000		mg/Kg		90	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.08595		mg/Kg		85	70 - 130	6	35
m,p-Xylenes	<0.00399	U	0.200	0.1689		mg/Kg		84	70 - 130	10	35
o-Xylene	0.00243		0.100	0.09922		mg/Kg		97	70 - 130	19	35

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: MB 880-130283/5-A
Matrix: Solid
Analysis Batch: 130612

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130283

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:15	02/03/26 09:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:15	02/03/26 09:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:15	02/03/26 09:57	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/29/26 13:15	02/03/26 09:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/29/26 13:15	02/03/26 09:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/29/26 13:15	02/03/26 09:57	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	01/29/26 13:15	02/03/26 09:57	1
1,4-Difluorobenzene (Surr)	77		70 - 130	01/29/26 13:15	02/03/26 09:57	1

Lab Sample ID: LCS 880-130283/1-A
Matrix: Solid
Analysis Batch: 130612

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130283

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09914		mg/Kg		99	70 - 130
Toluene	0.100	0.09227		mg/Kg		92	70 - 130
Ethylbenzene	0.100	0.09623		mg/Kg		96	70 - 130
m,p-Xylenes	0.200	0.2115		mg/Kg		106	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

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

Lab Sample ID: LCS 880-130283/1-A
 Matrix: Solid
 Analysis Batch: 130612

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 130283

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1061		mg/Kg		106	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-130283/2-A
 Matrix: Solid
 Analysis Batch: 130612

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 130283

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.08759		mg/Kg		88	70 - 130	12	35
Toluene	0.100	0.09325		mg/Kg		93	70 - 130	1	35
Ethylbenzene	0.100	0.07162		mg/Kg		72	70 - 130	29	35
m,p-Xylenes	0.200	0.1502		mg/Kg		75	70 - 130	34	35
o-Xylene	0.100	0.08757		mg/Kg		88	70 - 130	19	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	79		70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

Lab Sample ID: 880-67478-15 MS
 Matrix: Solid
 Analysis Batch: 130612

Client Sample ID: H-15 (0-0.5')
 Prep Type: Total/NA
 Prep Batch: 130283

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1 F2	0.100	0.08569		mg/Kg		86	70 - 130
Toluene	<0.00200	U F1 F2	0.100	0.05663	F1	mg/Kg		57	70 - 130
Ethylbenzene	<0.00200	U F1 F2	0.100	0.05893	F1	mg/Kg		58	70 - 130
m,p-Xylenes	<0.00399	U F1	0.200	0.1247	F1	mg/Kg		62	70 - 130
o-Xylene	<0.00200	U	0.100	0.08366		mg/Kg		84	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-67478-15 MSD
 Matrix: Solid
 Analysis Batch: 130612

Client Sample ID: H-15 (0-0.5')
 Prep Type: Total/NA
 Prep Batch: 130283

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U F1 F2	0.100	0.05428	F1 F2	mg/Kg		54	70 - 130	45	35
Toluene	<0.00200	U F1 F2	0.100	0.03083	F1 F2	mg/Kg		31	70 - 130	59	35
Ethylbenzene	<0.00200	U F1 F2	0.100	0.02764	F1 F2	mg/Kg		26	70 - 130	72	35
m,p-Xylenes	<0.00399	U F1	0.200	0.1306	F1	mg/Kg		65	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.09540		mg/Kg		95	70 - 130	13	35

QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

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

Lab Sample ID: 880-67478-15 MSD
 Matrix: Solid
 Analysis Batch: 130612

Client Sample ID: H-15 (0-0.5')
 Prep Type: Total/NA
 Prep Batch: 130283

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	224	S1+	70 - 130
1,4-Difluorobenzene (Surr)	117		70 - 130

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

Lab Sample ID: MB 880-130059/1-A
 Matrix: Solid
 Analysis Batch: 130443

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 130059

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		01/28/26 09:29	01/31/26 07:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:29	01/31/26 07:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:29	01/31/26 07:02	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	111		70 - 130	01/28/26 09:29	01/31/26 07:02	1
o-Terphenyl (Surr)	118		70 - 130	01/28/26 09:29	01/31/26 07:02	1

Lab Sample ID: LCS 880-130059/2-A
 Matrix: Solid
 Analysis Batch: 130443

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 130059

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	1090		mg/Kg		109	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	116		70 - 130
o-Terphenyl (Surr)	117		70 - 130

Lab Sample ID: LCSD 880-130059/3-A
 Matrix: Solid
 Analysis Batch: 130443

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 130059

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1002		mg/Kg		100	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	1000	1126		mg/Kg		113	70 - 130	3	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	114		70 - 130
o-Terphenyl (Surr)	133	S1+	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

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

Lab Sample ID: 880-67477-A-10-B MS
 Matrix: Solid
 Analysis Batch: 130443

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 130059

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier	Added	Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	999	881.3		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	<50.2	U	999	981.1		mg/Kg		95	70 - 130
Surrogate	MS	MS							
	%Recovery	Qualifier	Limits						
1-Chlorooctane (Surr)	107		70 - 130						
o-Terphenyl (Surr)	119		70 - 130						

Lab Sample ID: 880-67477-A-10-C MSD
 Matrix: Solid
 Analysis Batch: 130443

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 130059

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	999	817.4		mg/Kg		82	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	<50.2	U	999	983.3		mg/Kg		95	70 - 130	0	20
Surrogate	MSD	MSD									
	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	105		70 - 130								
o-Terphenyl (Surr)	118		70 - 130								

Lab Sample ID: MB 880-130061/1-A
 Matrix: Solid
 Analysis Batch: 130445

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 130061

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		01/28/26 09:31	01/31/26 07:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/28/26 09:31	01/31/26 07:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/28/26 09:31	01/31/26 07:02	1
Surrogate	MB	MB	Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
1-Chlorooctane (Surr)	98		70 - 130				01/28/26 09:31	01/31/26 07:02	1
o-Terphenyl (Surr)	96		70 - 130				01/28/26 09:31	01/31/26 07:02	1

Lab Sample ID: LCS 880-130061/2-A
 Matrix: Solid
 Analysis Batch: 130445

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 130061

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	893.0		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1025		mg/Kg		103	70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

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

Lab Sample ID: LCS 880-130061/2-A
Matrix: Solid
Analysis Batch: 130445

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130061

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	92		70 - 130
o-Terphenyl (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-130061/3-A
Matrix: Solid
Analysis Batch: 130445

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130061

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	895.2		mg/Kg		90	70 - 130	0		20
Diesel Range Organics (Over C10-C28)	1000	977.8		mg/Kg		98	70 - 130	5		20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	91		70 - 130
o-Terphenyl (Surr)	93		70 - 130

Lab Sample ID: 880-67478-4 MS
Matrix: Solid
Analysis Batch: 130445

Client Sample ID: H-4 (0-0.5')
Prep Type: Total/NA
Prep Batch: 130061

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	756.4		mg/Kg		76	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	997	825.2		mg/Kg		83	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	84		70 - 130
o-Terphenyl (Surr)	86		70 - 130

Lab Sample ID: 880-67478-4 MSD
Matrix: Solid
Analysis Batch: 130445

Client Sample ID: H-4 (0-0.5')
Prep Type: Total/NA
Prep Batch: 130061

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	739.4		mg/Kg		74	70 - 130	2
Diesel Range Organics (Over C10-C28)	<50.0	U	997	836.3		mg/Kg		84	70 - 130	1

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	84		70 - 130
o-Terphenyl (Surr)	86		70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-130026/1-A
 Matrix: Solid
 Analysis Batch: 130060

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/28/26 09:13	1

Lab Sample ID: LCS 880-130026/2-A
 Matrix: Solid
 Analysis Batch: 130060

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	249.0		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-130026/3-A
 Matrix: Solid
 Analysis Batch: 130060

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	250.3		mg/Kg		100	90 - 110	1	20

Lab Sample ID: 880-67443-A-1-B MS
 Matrix: Solid
 Analysis Batch: 130060

Client Sample ID: Matrix Spike
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	34.9		249	289.6		mg/Kg		102	90 - 110

Lab Sample ID: 880-67443-A-1-C MSD
 Matrix: Solid
 Analysis Batch: 130060

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	34.9		249	290.8		mg/Kg		103	90 - 110	0	20

Lab Sample ID: MB 880-130175/1-A
 Matrix: Solid
 Analysis Batch: 130216

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/29/26 12:51	1

Lab Sample ID: LCS 880-130175/2-A
 Matrix: Solid
 Analysis Batch: 130216

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	256.0		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-130175/3-A
 Matrix: Solid
 Analysis Batch: 130216

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	257.1		mg/Kg		103	90 - 110	0	20

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QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-67478-9 MS
Matrix: Solid
Analysis Batch: 130216

Client Sample ID: H-9 (0-0.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	15.4		249	256.7		mg/Kg		97	90 - 110

Lab Sample ID: 880-67478-9 MSD
Matrix: Solid
Analysis Batch: 130216

Client Sample ID: H-9 (0-0.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	15.4		249	257.4		mg/Kg		97	90 - 110	0	20

- 1
- 2
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- 9
- 10
- 11
- 12
- 13
- 14

QC Association Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

GC VOA

Prep Batch: 130282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67478-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-67478-2	H-2 (0-0.5')	Total/NA	Solid	5035	
880-67478-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-67478-4	H-4 (0-0.5')	Total/NA	Solid	5035	
880-67478-5	H-5 (0-0.5')	Total/NA	Solid	5035	
880-67478-6	H-6 (0-0.5')	Total/NA	Solid	5035	
880-67478-7	H-7 (0-0.5')	Total/NA	Solid	5035	
880-67478-8	H-8 (0-0.5')	Total/NA	Solid	5035	
880-67478-9	H-9 (0-0.5')	Total/NA	Solid	5035	
880-67478-10	H-10 (0-0.5')	Total/NA	Solid	5035	
880-67478-11	H-11 (0-0.5')	Total/NA	Solid	5035	
880-67478-12	H-12 (0-0.5')	Total/NA	Solid	5035	
880-67478-13	H-13 (0-0.5')	Total/NA	Solid	5035	
880-67478-14	H-14 (0-0.5')	Total/NA	Solid	5035	
MB 880-130282/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130282/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130282/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67477-A-21-E MS	Matrix Spike	Total/NA	Solid	5035	
880-67477-A-21-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 130283

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67478-15	H-15 (0-0.5')	Total/NA	Solid	5035	
MB 880-130283/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130283/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130283/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67478-15 MS	H-15 (0-0.5')	Total/NA	Solid	5035	
880-67478-15 MSD	H-15 (0-0.5')	Total/NA	Solid	5035	

Analysis Batch: 130581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67478-1	H-1 (0-0.5')	Total/NA	Solid	8021B	130282
880-67478-2	H-2 (0-0.5')	Total/NA	Solid	8021B	130282
880-67478-3	H-3 (0-0.5')	Total/NA	Solid	8021B	130282
880-67478-4	H-4 (0-0.5')	Total/NA	Solid	8021B	130282
880-67478-5	H-5 (0-0.5')	Total/NA	Solid	8021B	130282
880-67478-6	H-6 (0-0.5')	Total/NA	Solid	8021B	130282
880-67478-7	H-7 (0-0.5')	Total/NA	Solid	8021B	130282
880-67478-8	H-8 (0-0.5')	Total/NA	Solid	8021B	130282
880-67478-9	H-9 (0-0.5')	Total/NA	Solid	8021B	130282
880-67478-10	H-10 (0-0.5')	Total/NA	Solid	8021B	130282
880-67478-11	H-11 (0-0.5')	Total/NA	Solid	8021B	130282
880-67478-12	H-12 (0-0.5')	Total/NA	Solid	8021B	130282
880-67478-13	H-13 (0-0.5')	Total/NA	Solid	8021B	130282
880-67478-14	H-14 (0-0.5')	Total/NA	Solid	8021B	130282
MB 880-130282/5-A	Method Blank	Total/NA	Solid	8021B	130282
LCS 880-130282/1-A	Lab Control Sample	Total/NA	Solid	8021B	130282
LCSD 880-130282/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130282
880-67477-A-21-E MS	Matrix Spike	Total/NA	Solid	8021B	130282
880-67477-A-21-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	130282

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

GC VOA

Analysis Batch: 130612

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67478-15	H-15 (0-0.5')	Total/NA	Solid	8021B	130283
MB 880-130283/5-A	Method Blank	Total/NA	Solid	8021B	130283
LCS 880-130283/1-A	Lab Control Sample	Total/NA	Solid	8021B	130283
LCSD 880-130283/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130283
880-67478-15 MS	H-15 (0-0.5')	Total/NA	Solid	8021B	130283
880-67478-15 MSD	H-15 (0-0.5')	Total/NA	Solid	8021B	130283

Analysis Batch: 130667

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67478-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67478-2	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67478-3	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67478-4	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67478-5	H-5 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67478-6	H-6 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67478-7	H-7 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67478-8	H-8 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67478-9	H-9 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67478-10	H-10 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67478-11	H-11 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67478-12	H-12 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67478-13	H-13 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67478-14	H-14 (0-0.5')	Total/NA	Solid	Total BTEX	
880-67478-15	H-15 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 130059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67478-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67478-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67478-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-130059/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130059/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130059/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67477-A-10-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-67477-A-10-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 130061

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67478-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67478-5	H-5 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67478-6	H-6 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67478-7	H-7 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67478-8	H-8 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67478-9	H-9 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67478-10	H-10 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67478-11	H-11 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67478-12	H-12 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67478-13	H-13 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67478-14	H-14 (0-0.5')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

GC Semi VOA (Continued)

Prep Batch: 130061 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67478-15	H-15 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-130061/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-130061/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-130061/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67478-4 MS	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-67478-4 MSD	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 130443

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67478-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	130059
880-67478-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	130059
880-67478-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	130059
MB 880-130059/1-A	Method Blank	Total/NA	Solid	8015B NM	130059
LCS 880-130059/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130059
LCSD 880-130059/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130059
880-67477-A-10-B MS	Matrix Spike	Total/NA	Solid	8015B NM	130059
880-67477-A-10-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	130059

Analysis Batch: 130445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67478-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	130061
880-67478-5	H-5 (0-0.5')	Total/NA	Solid	8015B NM	130061
880-67478-6	H-6 (0-0.5')	Total/NA	Solid	8015B NM	130061
880-67478-7	H-7 (0-0.5')	Total/NA	Solid	8015B NM	130061
880-67478-8	H-8 (0-0.5')	Total/NA	Solid	8015B NM	130061
880-67478-9	H-9 (0-0.5')	Total/NA	Solid	8015B NM	130061
880-67478-10	H-10 (0-0.5')	Total/NA	Solid	8015B NM	130061
880-67478-11	H-11 (0-0.5')	Total/NA	Solid	8015B NM	130061
880-67478-12	H-12 (0-0.5')	Total/NA	Solid	8015B NM	130061
880-67478-13	H-13 (0-0.5')	Total/NA	Solid	8015B NM	130061
880-67478-14	H-14 (0-0.5')	Total/NA	Solid	8015B NM	130061
880-67478-15	H-15 (0-0.5')	Total/NA	Solid	8015B NM	130061
MB 880-130061/1-A	Method Blank	Total/NA	Solid	8015B NM	130061
LCS 880-130061/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	130061
LCSD 880-130061/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	130061
880-67478-4 MS	H-4 (0-0.5')	Total/NA	Solid	8015B NM	130061
880-67478-4 MSD	H-4 (0-0.5')	Total/NA	Solid	8015B NM	130061

Analysis Batch: 130558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67478-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-67478-2	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-67478-3	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-67478-4	H-4 (0-0.5')	Total/NA	Solid	8015 NM	
880-67478-5	H-5 (0-0.5')	Total/NA	Solid	8015 NM	
880-67478-6	H-6 (0-0.5')	Total/NA	Solid	8015 NM	
880-67478-7	H-7 (0-0.5')	Total/NA	Solid	8015 NM	
880-67478-8	H-8 (0-0.5')	Total/NA	Solid	8015 NM	
880-67478-9	H-9 (0-0.5')	Total/NA	Solid	8015 NM	
880-67478-10	H-10 (0-0.5')	Total/NA	Solid	8015 NM	
880-67478-11	H-11 (0-0.5')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

GC Semi VOA (Continued)

Analysis Batch: 130558 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67478-12	H-12 (0-0.5')	Total/NA	Solid	8015 NM	
880-67478-13	H-13 (0-0.5')	Total/NA	Solid	8015 NM	
880-67478-14	H-14 (0-0.5')	Total/NA	Solid	8015 NM	
880-67478-15	H-15 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 130026

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67478-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-67478-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-67478-6	H-6 (0-0.5')	Soluble	Solid	DI Leach	
880-67478-7	H-7 (0-0.5')	Soluble	Solid	DI Leach	
880-67478-11	H-11 (0-0.5')	Soluble	Solid	DI Leach	
880-67478-12	H-12 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-130026/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130026/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130026/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67443-A-1-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-67443-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 130060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67478-1	H-1 (0-0.5')	Soluble	Solid	300.0	130026
880-67478-2	H-2 (0-0.5')	Soluble	Solid	300.0	130026
880-67478-6	H-6 (0-0.5')	Soluble	Solid	300.0	130026
880-67478-7	H-7 (0-0.5')	Soluble	Solid	300.0	130026
880-67478-11	H-11 (0-0.5')	Soluble	Solid	300.0	130026
880-67478-12	H-12 (0-0.5')	Soluble	Solid	300.0	130026
MB 880-130026/1-A	Method Blank	Soluble	Solid	300.0	130026
LCS 880-130026/2-A	Lab Control Sample	Soluble	Solid	300.0	130026
LCSD 880-130026/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130026
880-67443-A-1-B MS	Matrix Spike	Soluble	Solid	300.0	130026
880-67443-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	130026

Leach Batch: 130175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67478-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-67478-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	
880-67478-5	H-5 (0-0.5')	Soluble	Solid	DI Leach	
880-67478-8	H-8 (0-0.5')	Soluble	Solid	DI Leach	
880-67478-9	H-9 (0-0.5')	Soluble	Solid	DI Leach	
880-67478-10	H-10 (0-0.5')	Soluble	Solid	DI Leach	
880-67478-13	H-13 (0-0.5')	Soluble	Solid	DI Leach	
880-67478-14	H-14 (0-0.5')	Soluble	Solid	DI Leach	
880-67478-15	H-15 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-130175/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-130175/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-130175/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-67478-9 MS	H-9 (0-0.5')	Soluble	Solid	DI Leach	
880-67478-9 MSD	H-9 (0-0.5')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

HPLC/IC

Analysis Batch: 130216

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67478-3	H-3 (0-0.5')	Soluble	Solid	300.0	130175
880-67478-4	H-4 (0-0.5')	Soluble	Solid	300.0	130175
880-67478-5	H-5 (0-0.5')	Soluble	Solid	300.0	130175
880-67478-8	H-8 (0-0.5')	Soluble	Solid	300.0	130175
880-67478-9	H-9 (0-0.5')	Soluble	Solid	300.0	130175
880-67478-10	H-10 (0-0.5')	Soluble	Solid	300.0	130175
880-67478-13	H-13 (0-0.5')	Soluble	Solid	300.0	130175
880-67478-14	H-14 (0-0.5')	Soluble	Solid	300.0	130175
880-67478-15	H-15 (0-0.5')	Soluble	Solid	300.0	130175
MB 880-130175/1-A	Method Blank	Soluble	Solid	300.0	130175
LCS 880-130175/2-A	Lab Control Sample	Soluble	Solid	300.0	130175
LCSD 880-130175/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	130175
880-67478-9 MS	H-9 (0-0.5')	Soluble	Solid	300.0	130175
880-67478-9 MSD	H-9 (0-0.5')	Soluble	Solid	300.0	130175

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Lab Chronicle

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

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

Lab Sample ID: 880-67478-1

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130282	01/29/26 13:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130581	02/02/26 20:15	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130667	02/02/26 20:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			130558	01/31/26 16:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130059	01/28/26 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130443	01/31/26 16:35	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130026	01/28/26 07:52	SA	EET MID
Soluble	Analysis	300.0		5			130060	01/28/26 10:29	CS	EET MID

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

Lab Sample ID: 880-67478-2

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	130282	01/29/26 13:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130581	02/02/26 20:35	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130667	02/02/26 20:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			130558	01/31/26 16:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130059	01/28/26 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130443	01/31/26 16:51	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	130026	01/28/26 07:52	SA	EET MID
Soluble	Analysis	300.0		1			130060	01/28/26 10:53	CS	EET MID

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

Lab Sample ID: 880-67478-3

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130282	01/29/26 13:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130581	02/02/26 20:56	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130667	02/02/26 20:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			130558	01/31/26 17:05	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	130059	01/28/26 09:29	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130443	01/31/26 17:05	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130175	01/28/26 16:04	SA	EET MID
Soluble	Analysis	300.0		1			130216	01/29/26 14:21	CS	EET MID

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

Lab Sample ID: 880-67478-4

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130282	01/29/26 13:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130581	02/02/26 21:16	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130667	02/02/26 21:16	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

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

Lab Sample ID: 880-67478-4

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			130558	01/31/26 11:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130061	01/28/26 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 11:40	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130175	01/28/26 16:04	SA	EET MID
Soluble	Analysis	300.0		1			130216	01/29/26 14:28	CS	EET MID

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

Lab Sample ID: 880-67478-5

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130282	01/29/26 13:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130581	02/02/26 23:07	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130667	02/02/26 23:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			130558	01/31/26 12:24	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130061	01/28/26 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 12:24	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	130175	01/28/26 16:04	SA	EET MID
Soluble	Analysis	300.0		1			130216	01/29/26 14:35	CS	EET MID

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

Lab Sample ID: 880-67478-6

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	130282	01/29/26 13:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130581	02/02/26 23:28	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130667	02/02/26 23:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			130558	01/31/26 12:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	130061	01/28/26 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 12:38	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130026	01/28/26 07:52	SA	EET MID
Soluble	Analysis	300.0		1			130060	01/28/26 11:00	CS	EET MID

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

Lab Sample ID: 880-67478-7

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130282	01/29/26 13:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130581	02/02/26 23:48	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130667	02/02/26 23:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			130558	01/31/26 12:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130061	01/28/26 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 12:53	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

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

Lab Sample ID: 880-67478-7

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

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	130026	01/28/26 07:52	SA	EET MID
Soluble	Analysis	300.0		1			130060	01/28/26 11:07	CS	EET MID

Client Sample ID: H-8 (0-0.5')

Lab Sample ID: 880-67478-8

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130282	01/29/26 13:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130581	02/03/26 00:08	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130667	02/03/26 00:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			130558	01/31/26 13:08	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	130061	01/28/26 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 13:08	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130175	01/28/26 16:04	SA	EET MID
Soluble	Analysis	300.0		1			130216	01/29/26 14:42	CS	EET MID

Client Sample ID: H-9 (0-0.5')

Lab Sample ID: 880-67478-9

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	130282	01/29/26 13:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130581	02/03/26 00:29	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130667	02/03/26 00:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			130558	01/31/26 13:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130061	01/28/26 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 13:23	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	130175	01/28/26 16:04	SA	EET MID
Soluble	Analysis	300.0		1			130216	01/29/26 14:49	CS	EET MID

Client Sample ID: H-10 (0-0.5')

Lab Sample ID: 880-67478-10

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130282	01/29/26 13:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130581	02/03/26 00:49	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130667	02/03/26 00:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			130558	01/31/26 13:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130061	01/28/26 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 13:37	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	130175	01/28/26 16:04	SA	EET MID
Soluble	Analysis	300.0		1			130216	01/29/26 15:09	CS	EET MID

Lab Chronicle

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

Client Sample ID: H-11 (0-0.5')

Lab Sample ID: 880-67478-11

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	130282	01/29/26 13:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130581	02/03/26 01:10	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130667	02/03/26 01:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			130558	01/31/26 13:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130061	01/28/26 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 13:53	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	130026	01/28/26 07:52	SA	EET MID
Soluble	Analysis	300.0		1			130060	01/28/26 11:14	CS	EET MID

Client Sample ID: H-12 (0-0.5')

Lab Sample ID: 880-67478-12

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	130282	01/29/26 13:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130581	02/03/26 01:30	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130667	02/03/26 01:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			130558	01/31/26 14:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	130061	01/28/26 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 14:07	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	130026	01/28/26 07:52	SA	EET MID
Soluble	Analysis	300.0		1			130060	01/28/26 11:21	CS	EET MID

Client Sample ID: H-13 (0-0.5')

Lab Sample ID: 880-67478-13

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	130282	01/29/26 13:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130581	02/03/26 01:51	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130667	02/03/26 01:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			130558	01/31/26 14:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	130061	01/28/26 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 14:22	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	130175	01/28/26 16:04	SA	EET MID
Soluble	Analysis	300.0		1			130216	01/29/26 15:16	CS	EET MID

Client Sample ID: H-14 (0-0.5')

Lab Sample ID: 880-67478-14

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	130282	01/29/26 13:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130581	02/03/26 02:11	SA	EET MID
Total/NA	Analysis	Total BTEX		1			130667	02/03/26 02:11	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

Client Sample ID: H-14 (0-0.5')

Lab Sample ID: 880-67478-14

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			130558	01/31/26 14:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	130061	01/28/26 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 14:52	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	130175	01/28/26 16:04	SA	EET MID
Soluble	Analysis	300.0		1			130216	01/29/26 15:37	CS	EET MID

Client Sample ID: H-15 (0-0.5')

Lab Sample ID: 880-67478-15

Date Collected: 01/22/26 00:00

Matrix: Solid

Date Received: 01/27/26 14:43

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	130283	01/29/26 13:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130612	02/03/26 10:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			130667	02/03/26 10:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			130558	01/31/26 15:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	130061	01/28/26 09:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	130445	01/31/26 15:06	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	130175	01/28/26 16:04	SA	EET MID
Soluble	Analysis	300.0		1			130216	01/29/26 15:44	CS	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
SDG: 3112

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
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- 13
- 14

Method Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
 SDG: 3112

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: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-67478-1
SDG: 3112

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-67478-1	H-1 (0-0.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67478-2	H-2 (0-0.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67478-3	H-3 (0-0.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67478-4	H-4 (0-0.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67478-5	H-5 (0-0.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67478-6	H-6 (0-0.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67478-7	H-7 (0-0.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67478-8	H-8 (0-0.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67478-9	H-9 (0-0.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67478-10	H-10 (0-0.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67478-11	H-11 (0-0.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67478-12	H-12 (0-0.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67478-13	H-13 (0-0.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67478-14	H-14 (0-0.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico
880-67478-15	H-15 (0-0.5')	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico

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Chain of Custody



890-67478 Chain of Custody

Page 1 of 2

Project Manager: **Conner Moehring**
 Company Name: **Carmona Resources**
 Address: **310 W Wall St Ste 500**
 City, State ZIP: **Midland, TX 79701**
 Phone: **432-813-6823**

Bill to: (if different)
 Company Name: **Carmona Resources**

Work Order Comments
 Program: UST/PST PRP Brownfields RRC Superfund
 State of Project: Level II Level III ST/UST RRP Level IV
 Reporting: Level II Level III ST/UST RRP Level IV
 Deliverables: EDD ADaPT Other:

Project Name: **Airbonita Fed 12 1H (1.8.26)**
 Project Number: **3112**
 Project Location: **Lea County, New Mexico**
 Sampler's Name: **JR/CMM**
 PO #:

Turn Around
 Routine Rush
 Due Date:

Temp Blank: Yes No
 Thermometer ID: **1.15**
 Cooler Custody Seals: Yes No
 Correction Factor: **-0.1**
 Sample Custody Seals: Yes No
 Temperature Reading: **5.1**
 Total Containers: **5.0**

Wet Ice: Yes No

Parameters

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST		Preservative Codes
							Pres. Code	Sample Comments	
H-1 (0-0.5')	1/22/2026		X		G	1	BTEX 8021B		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: SACP
H-2 (0-0.5')	1/22/2026		X		G	1	TPH 8015M (GRO + DRO + MRO)		DI Water: H ₂ O MeOH: Me HNO ₃ : HN NaOH: Na
H-3 (0-0.5')	1/22/2026		X		G	1	Chloride 300.0		
H-4 (0-0.5')	1/22/2026		X		G	1			
H-5 (0-0.5')	1/22/2026		X		G	1			
H-6 (0-0.5')	1/22/2026		X		G	1			
H-7 (0-0.5')	1/22/2026		X		G	1			
H-8 (0-0.5')	1/22/2026		X		G	1			
H-9 (0-0.5')	1/22/2026		X		G	1			
H-10 (0-0.5')	1/22/2026		X		G	1			

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

Relinquished by: (Signature) _____ Date/Time: **1/20/26 1443**

Received by: (Signature) *Conner Moehring* Date/Time: **1-27-26 1443**



Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-67478-1

SDG Number: 3112

Login Number: 67478

List Number: 1

Creator: Dyal, Erica

List Source: Eurofins Midland

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

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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 3/3/2026 2:08:22 PM

JOB DESCRIPTION

Airbonita Fed 12 1H (1.8.26)
 Lea County Mexico

JOB NUMBER

880-68894-1

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
3/3/2026 2:08:22 PM

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

Client: Carmona Resources
Project/Site: Airbonita Fed 12 1H (1.8.26)

Laboratory Job ID: 880-68894-1
SDG: Lea County Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
SDG: Lea County Mexico

Qualifiers

GC 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, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1

Job ID: 880-68894-1

Eurofins Midland

Job Narrative 880-68894-1

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

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

Receipt

The samples were received on 2/27/2026 9:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -2.6°C.

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-133454 and analytical batch 880-133530 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 880-133454 and analytical batch 880-133530 was outside the upper control limits.

Method 8021B: An incorrect volume of spiking solution was inadvertently added to the <laboratory control sample (LCS), matrix spike (MS), AND/OR matrix spike duplicate (MSD) associated with preparation batch 880-133428 and analytical batch 880-133467. Percent recoveries are based on the amount spiked.

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

Diesel Range Organics

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (880-68939-A-2-E MS). Evidence of matrix interferences is not obvious.

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

HPLC/IC

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

Eurofins Midland



Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Client Sample ID: CS-1 (2.5')

Lab Sample ID: 880-68894-1

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 14:59	1
Toluene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 14:59	1
Ethylbenzene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 14:59	1
m,p-Xylenes	<0.00399	U ** *1	0.00399		mg/Kg		03/02/26 08:33	03/02/26 14:59	1
o-Xylene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 14:59	1
Xylenes, Total	<0.00399	U ** *1	0.00399		mg/Kg		03/02/26 08:33	03/02/26 14:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	03/02/26 08:33	03/02/26 14:59	1
1,4-Difluorobenzene (Surr)	114		70 - 130	03/02/26 08:33	03/02/26 14:59	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			03/02/26 14:59	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			03/03/26 04:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/27/26 11:35	03/03/26 04:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/27/26 11:35	03/03/26 04:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/27/26 11:35	03/03/26 04:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130	02/27/26 11:35	03/03/26 04:52	1
o-Terphenyl (Surr)	93		70 - 130	02/27/26 11:35	03/03/26 04:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	42.1		10.0		mg/Kg			03/01/26 01:25	1

Client Sample ID: CS-2 (2.5')

Lab Sample ID: 880-68894-2

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U ** *1	0.00201		mg/Kg		03/02/26 08:33	03/02/26 15:19	1
Toluene	<0.00201	U ** *1	0.00201		mg/Kg		03/02/26 08:33	03/02/26 15:19	1
Ethylbenzene	<0.00201	U ** *1	0.00201		mg/Kg		03/02/26 08:33	03/02/26 15:19	1
m,p-Xylenes	<0.00402	U ** *1	0.00402		mg/Kg		03/02/26 08:33	03/02/26 15:19	1
o-Xylene	<0.00201	U ** *1	0.00201		mg/Kg		03/02/26 08:33	03/02/26 15:19	1
Xylenes, Total	<0.00402	U ** *1	0.00402		mg/Kg		03/02/26 08:33	03/02/26 15:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	03/02/26 08:33	03/02/26 15:19	1
1,4-Difluorobenzene (Surr)	108		70 - 130	03/02/26 08:33	03/02/26 15:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Client Sample ID: CS-2 (2.5')

Lab Sample ID: 880-68894-2

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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			03/02/26 15:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/03/26 05:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		02/27/26 11:35	03/03/26 05:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/27/26 11:35	03/03/26 05:22	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/27/26 11:35	03/03/26 05:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	50	S1-	70 - 130				02/27/26 11:35	03/03/26 05:22	1
o-Terphenyl (Surr)	57	S1-	70 - 130				02/27/26 11:35	03/03/26 05:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.9		9.96		mg/Kg			03/01/26 01:31	1

Client Sample ID: CS-3 (2.5')

Lab Sample ID: 880-68894-3

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U ** *1	0.00202		mg/Kg		03/02/26 08:33	03/02/26 15:40	1
Toluene	<0.00202	U ** *1	0.00202		mg/Kg		03/02/26 08:33	03/02/26 15:40	1
Ethylbenzene	<0.00202	U ** *1	0.00202		mg/Kg		03/02/26 08:33	03/02/26 15:40	1
m,p-Xylenes	<0.00404	U ** *1	0.00404		mg/Kg		03/02/26 08:33	03/02/26 15:40	1
o-Xylene	<0.00202	U ** *1	0.00202		mg/Kg		03/02/26 08:33	03/02/26 15:40	1
Xylenes, Total	<0.00404	U ** *1	0.00404		mg/Kg		03/02/26 08:33	03/02/26 15:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				03/02/26 08:33	03/02/26 15:40	1
1,4-Difluorobenzene (Surr)	111		70 - 130				03/02/26 08:33	03/02/26 15:40	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			03/02/26 15:40	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			03/03/26 05:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/27/26 11:35	03/03/26 05:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/27/26 11:35	03/03/26 05:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Client Sample ID: CS-3 (2.5')

Lab Sample ID: 880-68894-3

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/27/26 11:35	03/03/26 05:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				02/27/26 11:35	03/03/26 05:37	1
o-Terphenyl (Surr)	91		70 - 130				02/27/26 11:35	03/03/26 05:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	43.9		9.92		mg/Kg			03/01/26 01:51	1

Client Sample ID: CS-4 (2.5')

Lab Sample ID: 880-68894-4

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U ** *1	0.00199		mg/Kg		03/02/26 08:33	03/02/26 16:01	1
Toluene	<0.00199	U ** *1	0.00199		mg/Kg		03/02/26 08:33	03/02/26 16:01	1
Ethylbenzene	<0.00199	U ** *1	0.00199		mg/Kg		03/02/26 08:33	03/02/26 16:01	1
m,p-Xylenes	<0.00398	U ** *1	0.00398		mg/Kg		03/02/26 08:33	03/02/26 16:01	1
o-Xylene	<0.00199	U ** *1	0.00199		mg/Kg		03/02/26 08:33	03/02/26 16:01	1
Xylenes, Total	<0.00398	U ** *1	0.00398		mg/Kg		03/02/26 08:33	03/02/26 16:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				03/02/26 08:33	03/02/26 16:01	1
1,4-Difluorobenzene (Surr)	109		70 - 130				03/02/26 08:33	03/02/26 16:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/02/26 16:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/03/26 05:53	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	<50.2	U	50.2		mg/Kg		02/27/26 11:35	03/03/26 05:53	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/27/26 11:35	03/03/26 05:53	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/27/26 11:35	03/03/26 05:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130				02/27/26 11:35	03/03/26 05:53	1
o-Terphenyl (Surr)	83		70 - 130				02/27/26 11:35	03/03/26 05:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.7		9.94		mg/Kg			03/01/26 01:58	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Client Sample ID: CS-5 (2.5')

Lab Sample ID: 880-68894-5

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U ** *1	0.00198		mg/Kg		03/02/26 08:33	03/02/26 16:21	1
Toluene	<0.00198	U ** *1	0.00198		mg/Kg		03/02/26 08:33	03/02/26 16:21	1
Ethylbenzene	<0.00198	U ** *1	0.00198		mg/Kg		03/02/26 08:33	03/02/26 16:21	1
m,p-Xylenes	<0.00396	U ** *1	0.00396		mg/Kg		03/02/26 08:33	03/02/26 16:21	1
o-Xylene	<0.00198	U ** *1	0.00198		mg/Kg		03/02/26 08:33	03/02/26 16:21	1
Xylenes, Total	<0.00396	U ** *1	0.00396		mg/Kg		03/02/26 08:33	03/02/26 16:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	03/02/26 08:33	03/02/26 16:21	1
1,4-Difluorobenzene (Surr)	108		70 - 130	03/02/26 08:33	03/02/26 16:21	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			03/02/26 16:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/03/26 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	<50.2	U	50.2		mg/Kg		02/27/26 11:35	03/03/26 06:07	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/27/26 11:35	03/03/26 06:07	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/27/26 11:35	03/03/26 06:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	86		70 - 130	02/27/26 11:35	03/03/26 06:07	1
o-Terphenyl (Surr)	94		70 - 130	02/27/26 11:35	03/03/26 06:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	51.7		10.0		mg/Kg			03/01/26 02:18	1

Client Sample ID: CS-6 (2.5')

Lab Sample ID: 880-68894-6

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 16:42	1
Toluene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 16:42	1
Ethylbenzene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 16:42	1
m,p-Xylenes	<0.00400	U ** *1	0.00400		mg/Kg		03/02/26 08:33	03/02/26 16:42	1
o-Xylene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 16:42	1
Xylenes, Total	<0.00400	U ** *1	0.00400		mg/Kg		03/02/26 08:33	03/02/26 16:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	03/02/26 08:33	03/02/26 16:42	1
1,4-Difluorobenzene (Surr)	107		70 - 130	03/02/26 08:33	03/02/26 16:42	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Client Sample ID: CS-6 (2.5')

Lab Sample ID: 880-68894-6

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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			03/02/26 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			03/03/26 06:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/27/26 11:35	03/03/26 06:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/27/26 11:35	03/03/26 06:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/27/26 11:35	03/03/26 06:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130				02/27/26 11:35	03/03/26 06:23	1
o-Terphenyl (Surr)	82		70 - 130				02/27/26 11:35	03/03/26 06:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.0		10.1		mg/Kg			03/01/26 02:25	1

Client Sample ID: CS-7 (2.5')

Lab Sample ID: 880-68894-7

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 17:03	1
Toluene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 17:03	1
Ethylbenzene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 17:03	1
m,p-Xylenes	<0.00399	U ** *1	0.00399		mg/Kg		03/02/26 08:33	03/02/26 17:03	1
o-Xylene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 17:03	1
Xylenes, Total	<0.00399	U ** *1	0.00399		mg/Kg		03/02/26 08:33	03/02/26 17:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				03/02/26 08:33	03/02/26 17:03	1
1,4-Difluorobenzene (Surr)	114		70 - 130				03/02/26 08:33	03/02/26 17:03	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			03/02/26 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	<50.0	U	50.0		mg/Kg			03/03/26 06:37	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		02/27/26 11:35	03/03/26 06:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/27/26 11:35	03/03/26 06:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Client Sample ID: CS-7 (2.5')

Lab Sample ID: 880-68894-7

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/27/26 11:35	03/03/26 06:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				02/27/26 11:35	03/03/26 06:37	1
o-Terphenyl (Surr)	91		70 - 130				02/27/26 11:35	03/03/26 06:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	45.2		9.90		mg/Kg			03/01/26 02:31	1

Client Sample ID: CS-8 (2.5')

Lab Sample ID: 880-68894-8

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U ** *1	0.00201		mg/Kg		03/02/26 08:33	03/02/26 17:23	1
Toluene	<0.00201	U ** *1	0.00201		mg/Kg		03/02/26 08:33	03/02/26 17:23	1
Ethylbenzene	<0.00201	U ** *1	0.00201		mg/Kg		03/02/26 08:33	03/02/26 17:23	1
m,p-Xylenes	<0.00402	U ** *1	0.00402		mg/Kg		03/02/26 08:33	03/02/26 17:23	1
o-Xylene	<0.00201	U ** *1	0.00201		mg/Kg		03/02/26 08:33	03/02/26 17:23	1
Xylenes, Total	<0.00402	U ** *1	0.00402		mg/Kg		03/02/26 08:33	03/02/26 17:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				03/02/26 08:33	03/02/26 17:23	1
1,4-Difluorobenzene (Surr)	112		70 - 130				03/02/26 08:33	03/02/26 17:23	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			03/02/26 17:23	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			03/03/26 06:53	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		02/27/26 11:35	03/03/26 06:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/27/26 11:35	03/03/26 06:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/27/26 11:35	03/03/26 06:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130				02/27/26 11:35	03/03/26 06:53	1
o-Terphenyl (Surr)	98		70 - 130				02/27/26 11:35	03/03/26 06:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	48.4		9.92		mg/Kg			03/01/26 02:38	1

Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Client Sample ID: CS-9 (2.5')

Lab Sample ID: 880-68894-9

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U ** *1	0.00202		mg/Kg		03/02/26 08:33	03/02/26 17:44	1
Toluene	<0.00202	U ** *1	0.00202		mg/Kg		03/02/26 08:33	03/02/26 17:44	1
Ethylbenzene	<0.00202	U ** *1	0.00202		mg/Kg		03/02/26 08:33	03/02/26 17:44	1
m,p-Xylenes	<0.00404	U ** *1	0.00404		mg/Kg		03/02/26 08:33	03/02/26 17:44	1
o-Xylene	<0.00202	U ** *1	0.00202		mg/Kg		03/02/26 08:33	03/02/26 17:44	1
Xylenes, Total	<0.00404	U ** *1	0.00404		mg/Kg		03/02/26 08:33	03/02/26 17:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	03/02/26 08:33	03/02/26 17:44	1
1,4-Difluorobenzene (Surr)	110		70 - 130	03/02/26 08:33	03/02/26 17:44	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			03/02/26 17:44	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			03/03/26 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		02/27/26 11:35	03/03/26 07:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		02/27/26 11:35	03/03/26 07:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		02/27/26 11:35	03/03/26 07:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130	02/27/26 11:35	03/03/26 07:08	1
o-Terphenyl (Surr)	95		70 - 130	02/27/26 11:35	03/03/26 07:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	69.6		10.1		mg/Kg			03/01/26 02:45	1

Client Sample ID: CS-10 (2.5')

Lab Sample ID: 880-68894-10

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U ** *1	0.00199		mg/Kg		03/02/26 08:33	03/02/26 18:05	1
Toluene	<0.00199	U ** *1	0.00199		mg/Kg		03/02/26 08:33	03/02/26 18:05	1
Ethylbenzene	<0.00199	U ** *1	0.00199		mg/Kg		03/02/26 08:33	03/02/26 18:05	1
m,p-Xylenes	<0.00398	U ** *1	0.00398		mg/Kg		03/02/26 08:33	03/02/26 18:05	1
o-Xylene	<0.00199	U ** *1	0.00199		mg/Kg		03/02/26 08:33	03/02/26 18:05	1
Xylenes, Total	<0.00398	U ** *1	0.00398		mg/Kg		03/02/26 08:33	03/02/26 18:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	03/02/26 08:33	03/02/26 18:05	1
1,4-Difluorobenzene (Surr)	115		70 - 130	03/02/26 08:33	03/02/26 18:05	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Client Sample ID: CS-10 (2.5')

Lab Sample ID: 880-68894-10

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/02/26 18:05	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			03/03/26 07:24	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		02/27/26 11:35	03/03/26 07:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/27/26 11:35	03/03/26 07:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/27/26 11:35	03/03/26 07:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				02/27/26 11:35	03/03/26 07:24	1
o-Terphenyl (Surr)	95		70 - 130				02/27/26 11:35	03/03/26 07:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	49.9		10.1		mg/Kg			03/01/26 02:51	1

Client Sample ID: CS-11 (2.5')

Lab Sample ID: 880-68894-11

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U ** *1	0.00198		mg/Kg		03/02/26 08:33	03/02/26 19:28	1
Toluene	<0.00198	U ** *1	0.00198		mg/Kg		03/02/26 08:33	03/02/26 19:28	1
Ethylbenzene	<0.00198	U ** *1	0.00198		mg/Kg		03/02/26 08:33	03/02/26 19:28	1
m,p-Xylenes	<0.00396	U ** *1	0.00396		mg/Kg		03/02/26 08:33	03/02/26 19:28	1
o-Xylene	<0.00198	U ** *1	0.00198		mg/Kg		03/02/26 08:33	03/02/26 19:28	1
Xylenes, Total	<0.00396	U ** *1	0.00396		mg/Kg		03/02/26 08:33	03/02/26 19:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				03/02/26 08:33	03/02/26 19:28	1
1,4-Difluorobenzene (Surr)	114		70 - 130				03/02/26 08:33	03/02/26 19:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/02/26 19:28	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			03/03/26 07:38	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	<50.2	U	50.2		mg/Kg		02/27/26 11:35	03/03/26 07:38	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		02/27/26 11:35	03/03/26 07:38	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Client Sample ID: CS-11 (2.5')

Lab Sample ID: 880-68894-11

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		02/27/26 11:35	03/03/26 07:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				02/27/26 11:35	03/03/26 07:38	1
o-Terphenyl (Surr)	100		70 - 130				02/27/26 11:35	03/03/26 07:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	88.0		10.1		mg/Kg			03/01/26 02:58	1

Client Sample ID: CS-12 (2.5')

Lab Sample ID: 880-68894-12

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 19:48	1
Toluene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 19:48	1
Ethylbenzene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 19:48	1
m,p-Xylenes	<0.00400	U ** *1	0.00400		mg/Kg		03/02/26 08:33	03/02/26 19:48	1
o-Xylene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 19:48	1
Xylenes, Total	<0.00400	U ** *1	0.00400		mg/Kg		03/02/26 08:33	03/02/26 19:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				03/02/26 08:33	03/02/26 19:48	1
1,4-Difluorobenzene (Surr)	115		70 - 130				03/02/26 08:33	03/02/26 19:48	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			03/02/26 19:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			03/03/26 04:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		03/02/26 08:32	03/03/26 04:52	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		03/02/26 08:32	03/03/26 04:52	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		03/02/26 08:32	03/03/26 04:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130				03/02/26 08:32	03/03/26 04:52	1
o-Terphenyl (Surr)	100		70 - 130				03/02/26 08:32	03/03/26 04:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.4		10.0		mg/Kg			03/01/26 03:52	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Client Sample ID: CS-13 (2.5')

Lab Sample ID: 880-68894-13

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 20:09	1
Toluene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 20:09	1
Ethylbenzene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 20:09	1
m,p-Xylenes	<0.00399	U ** *1	0.00399		mg/Kg		03/02/26 08:33	03/02/26 20:09	1
o-Xylene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 20:09	1
Xylenes, Total	<0.00399	U ** *1	0.00399		mg/Kg		03/02/26 08:33	03/02/26 20:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	03/02/26 08:33	03/02/26 20:09	1
1,4-Difluorobenzene (Surr)	112		70 - 130	03/02/26 08:33	03/02/26 20:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/02/26 20:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			03/03/26 05:22	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		03/02/26 08:32	03/03/26 05:22	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		03/02/26 08:32	03/03/26 05:22	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		03/02/26 08:32	03/03/26 05:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130	03/02/26 08:32	03/03/26 05:22	1
o-Terphenyl (Surr)	104		70 - 130	03/02/26 08:32	03/03/26 05:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	50.6		10.1		mg/Kg			03/01/26 04:12	1

Client Sample ID: CS-14 (2.5')

Lab Sample ID: 880-68894-14

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U ** *1	0.00201		mg/Kg		03/02/26 08:33	03/02/26 20:30	1
Toluene	<0.00201	U ** *1	0.00201		mg/Kg		03/02/26 08:33	03/02/26 20:30	1
Ethylbenzene	<0.00201	U ** *1	0.00201		mg/Kg		03/02/26 08:33	03/02/26 20:30	1
m,p-Xylenes	<0.00402	U ** *1	0.00402		mg/Kg		03/02/26 08:33	03/02/26 20:30	1
o-Xylene	<0.00201	U ** *1	0.00201		mg/Kg		03/02/26 08:33	03/02/26 20:30	1
Xylenes, Total	<0.00402	U ** *1	0.00402		mg/Kg		03/02/26 08:33	03/02/26 20:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	03/02/26 08:33	03/02/26 20:30	1
1,4-Difluorobenzene (Surr)	111		70 - 130	03/02/26 08:33	03/02/26 20:30	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Client Sample ID: CS-14 (2.5')

Lab Sample ID: 880-68894-14

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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			03/02/26 20:30	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			03/03/26 05:37	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		03/02/26 08:32	03/03/26 05:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/02/26 08:32	03/03/26 05:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/02/26 08:32	03/03/26 05:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				03/02/26 08:32	03/03/26 05:37	1
o-Terphenyl (Surr)	109		70 - 130				03/02/26 08:32	03/03/26 05:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	49.5		10.1		mg/Kg			03/01/26 04:18	1

Client Sample ID: CS-15 (2.5')

Lab Sample ID: 880-68894-15

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U ** *1	0.00202		mg/Kg		03/02/26 08:33	03/02/26 20:51	1
Toluene	<0.00202	U ** *1	0.00202		mg/Kg		03/02/26 08:33	03/02/26 20:51	1
Ethylbenzene	<0.00202	U ** *1	0.00202		mg/Kg		03/02/26 08:33	03/02/26 20:51	1
m,p-Xylenes	<0.00404	U ** *1	0.00404		mg/Kg		03/02/26 08:33	03/02/26 20:51	1
o-Xylene	<0.00202	U ** *1	0.00202		mg/Kg		03/02/26 08:33	03/02/26 20:51	1
Xylenes, Total	<0.00404	U ** *1	0.00404		mg/Kg		03/02/26 08:33	03/02/26 20:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				03/02/26 08:33	03/02/26 20:51	1
1,4-Difluorobenzene (Surr)	113		70 - 130				03/02/26 08:33	03/02/26 20:51	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			03/02/26 20:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/03/26 05:53	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		03/02/26 08:32	03/03/26 05:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/02/26 08:32	03/03/26 05:53	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Client Sample ID: CS-15 (2.5')

Lab Sample ID: 880-68894-15

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/02/26 08:32	03/03/26 05:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130				03/02/26 08:32	03/03/26 05:53	1
o-Terphenyl (Surr)	105		70 - 130				03/02/26 08:32	03/03/26 05:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	57.4		10.0		mg/Kg			03/01/26 04:25	1

Client Sample ID: SW-1 (2.5')

Lab Sample ID: 880-68894-16

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U ** *1	0.00199		mg/Kg		03/02/26 08:33	03/02/26 21:11	1
Toluene	<0.00199	U ** *1	0.00199		mg/Kg		03/02/26 08:33	03/02/26 21:11	1
Ethylbenzene	<0.00199	U ** *1	0.00199		mg/Kg		03/02/26 08:33	03/02/26 21:11	1
m,p-Xylenes	<0.00398	U ** *1	0.00398		mg/Kg		03/02/26 08:33	03/02/26 21:11	1
o-Xylene	<0.00199	U ** *1	0.00199		mg/Kg		03/02/26 08:33	03/02/26 21:11	1
Xylenes, Total	<0.00398	U ** *1	0.00398		mg/Kg		03/02/26 08:33	03/02/26 21:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				03/02/26 08:33	03/02/26 21:11	1
1,4-Difluorobenzene (Surr)	107		70 - 130				03/02/26 08:33	03/02/26 21:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			03/02/26 21:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/03/26 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		03/02/26 08:32	03/03/26 06:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/02/26 08:32	03/03/26 06:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/02/26 08:32	03/03/26 06:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				03/02/26 08:32	03/03/26 06:07	1
o-Terphenyl (Surr)	105		70 - 130				03/02/26 08:32	03/03/26 06:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	55.7		10.1		mg/Kg			03/01/26 04:32	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Client Sample ID: SW-2 (2.5')

Lab Sample ID: 880-68894-17

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U ** *1	0.00198		mg/Kg		03/02/26 08:33	03/02/26 21:32	1
Toluene	<0.00198	U ** *1	0.00198		mg/Kg		03/02/26 08:33	03/02/26 21:32	1
Ethylbenzene	<0.00198	U ** *1	0.00198		mg/Kg		03/02/26 08:33	03/02/26 21:32	1
m,p-Xylenes	<0.00396	U ** *1	0.00396		mg/Kg		03/02/26 08:33	03/02/26 21:32	1
o-Xylene	<0.00198	U ** *1	0.00198		mg/Kg		03/02/26 08:33	03/02/26 21:32	1
Xylenes, Total	<0.00396	U ** *1	0.00396		mg/Kg		03/02/26 08:33	03/02/26 21:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	03/02/26 08:33	03/02/26 21:32	1
1,4-Difluorobenzene (Surr)	112		70 - 130	03/02/26 08:33	03/02/26 21:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			03/02/26 21:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/03/26 06:23	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		03/02/26 08:32	03/03/26 06:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/02/26 08:32	03/03/26 06:23	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/02/26 08:32	03/03/26 06:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130	03/02/26 08:32	03/03/26 06:23	1
o-Terphenyl (Surr)	106		70 - 130	03/02/26 08:32	03/03/26 06:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	63.6		9.98		mg/Kg			03/01/26 04:52	1

Client Sample ID: SW-3 (2.5')

Lab Sample ID: 880-68894-18

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 21:52	1
Toluene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 21:52	1
Ethylbenzene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 21:52	1
m,p-Xylenes	<0.00399	U ** *1	0.00399		mg/Kg		03/02/26 08:33	03/02/26 21:52	1
o-Xylene	<0.00200	U ** *1	0.00200		mg/Kg		03/02/26 08:33	03/02/26 21:52	1
Xylenes, Total	<0.00399	U ** *1	0.00399		mg/Kg		03/02/26 08:33	03/02/26 21:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	03/02/26 08:33	03/02/26 21:52	1
1,4-Difluorobenzene (Surr)	109		70 - 130	03/02/26 08:33	03/02/26 21:52	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Client Sample ID: SW-3 (2.5')

Lab Sample ID: 880-68894-18

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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			03/02/26 21:52	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			03/03/26 06:37	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		03/02/26 08:32	03/03/26 06:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/02/26 08:32	03/03/26 06:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/02/26 08:32	03/03/26 06:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130	03/02/26 08:32	03/03/26 06:37	1
o-Terphenyl (Surr)	96		70 - 130	03/02/26 08:32	03/03/26 06:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	63.8		9.92		mg/Kg			03/01/26 04:58	1

Client Sample ID: SW-4 (2.5')

Lab Sample ID: 880-68894-19

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U ** *1	0.00201		mg/Kg		03/02/26 08:33	03/02/26 22:13	1
Toluene	<0.00201	U ** *1	0.00201		mg/Kg		03/02/26 08:33	03/02/26 22:13	1
Ethylbenzene	<0.00201	U ** *1	0.00201		mg/Kg		03/02/26 08:33	03/02/26 22:13	1
m,p-Xylenes	<0.00402	U ** *1	0.00402		mg/Kg		03/02/26 08:33	03/02/26 22:13	1
o-Xylene	<0.00201	U ** *1	0.00201		mg/Kg		03/02/26 08:33	03/02/26 22:13	1
Xylenes, Total	<0.00402	U ** *1	0.00402		mg/Kg		03/02/26 08:33	03/02/26 22:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	03/02/26 08:33	03/02/26 22:13	1
1,4-Difluorobenzene (Surr)	104		70 - 130	03/02/26 08:33	03/02/26 22:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			03/02/26 22:13	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			03/03/26 06:53	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		03/02/26 08:32	03/03/26 06:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/02/26 08:32	03/03/26 06:53	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Client Sample ID: SW-4 (2.5')

Lab Sample ID: 880-68894-19

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/02/26 08:32	03/03/26 06:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130				03/02/26 08:32	03/03/26 06:53	1
o-Terphenyl (Surr)	109		70 - 130				03/02/26 08:32	03/03/26 06:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	63.8		10.0		mg/Kg			03/01/26 05:05	1

Client Sample ID: SW-5 (2.5')

Lab Sample ID: 880-68894-20

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U ** *1	0.00202		mg/Kg		03/02/26 08:33	03/02/26 22:34	1
Toluene	<0.00202	U ** *1	0.00202		mg/Kg		03/02/26 08:33	03/02/26 22:34	1
Ethylbenzene	<0.00202	U ** *1	0.00202		mg/Kg		03/02/26 08:33	03/02/26 22:34	1
m,p-Xylenes	<0.00404	U ** *1	0.00404		mg/Kg		03/02/26 08:33	03/02/26 22:34	1
o-Xylene	<0.00202	U ** *1	0.00202		mg/Kg		03/02/26 08:33	03/02/26 22:34	1
Xylenes, Total	<0.00404	U ** *1	0.00404		mg/Kg		03/02/26 08:33	03/02/26 22:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				03/02/26 08:33	03/02/26 22:34	1
1,4-Difluorobenzene (Surr)	117		70 - 130				03/02/26 08:33	03/02/26 22:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			03/02/26 22:34	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			03/03/26 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	<50.0	U	50.0		mg/Kg		03/02/26 08:32	03/03/26 07:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/02/26 08:32	03/03/26 07:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/02/26 08:32	03/03/26 07:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				03/02/26 08:32	03/03/26 07:08	1
o-Terphenyl (Surr)	108		70 - 130				03/02/26 08:32	03/03/26 07:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.1		10.1		mg/Kg			03/01/26 05:12	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Client Sample ID: SW-6 (2.5')

Lab Sample ID: 880-68894-21

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

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		03/02/26 09:51	03/02/26 17:54	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		03/02/26 09:51	03/02/26 17:54	1
Ethylbenzene	<0.00200	U F1 F2	0.00200		mg/Kg		03/02/26 09:51	03/02/26 17:54	1
m,p-Xylenes	<0.00399	U F1 F2	0.00399		mg/Kg		03/02/26 09:51	03/02/26 17:54	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		03/02/26 09:51	03/02/26 17:54	1
Xylenes, Total	<0.00399	U F1 F2	0.00399		mg/Kg		03/02/26 09:51	03/02/26 17:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	03/02/26 09:51	03/02/26 17:54	1
1,4-Difluorobenzene (Surr)	98		70 - 130	03/02/26 09:51	03/02/26 17:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/02/26 17:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/03/26 07:24	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		03/02/26 08:32	03/03/26 07:24	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/02/26 08:32	03/03/26 07:24	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/02/26 08:32	03/03/26 07:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130	03/02/26 08:32	03/03/26 07:24	1
o-Terphenyl (Surr)	105		70 - 130	03/02/26 08:32	03/03/26 07:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.1		9.94		mg/Kg			03/01/26 05:19	1

Surrogate Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-68894-1	CS-1 (2.5')	115	114
880-68894-1 MS	CS-1 (2.5')	102	115
880-68894-1 MSD	CS-1 (2.5')	113	117
880-68894-2	CS-2 (2.5')	105	108
880-68894-3	CS-3 (2.5')	106	111
880-68894-4	CS-4 (2.5')	108	109
880-68894-5	CS-5 (2.5')	102	108
880-68894-6	CS-6 (2.5')	103	107
880-68894-7	CS-7 (2.5')	110	114
880-68894-8	CS-8 (2.5')	109	112
880-68894-9	CS-9 (2.5')	108	110
880-68894-10	CS-10 (2.5')	108	115
880-68894-11	CS-11 (2.5')	107	114
880-68894-12	CS-12 (2.5')	110	115
880-68894-13	CS-13 (2.5')	108	112
880-68894-14	CS-14 (2.5')	104	111
880-68894-15	CS-15 (2.5')	113	113
880-68894-16	SW-1 (2.5')	102	107
880-68894-17	SW-2 (2.5')	110	112
880-68894-18	SW-3 (2.5')	105	109
880-68894-19	SW-4 (2.5')	107	104
880-68894-20	SW-5 (2.5')	110	117
880-68894-21	SW-6 (2.5')	97	98
880-68894-21 MS	SW-6 (2.5')	97	117
880-68894-21 MSD	SW-6 (2.5')	341 S1+	84
LCS 880-133428/1-A	Lab Control Sample	100	107
LCS 880-133454/1-A	Lab Control Sample	106	94
LCS 880-133428/2-A	Lab Control Sample Dup	101	113
LCS 880-133454/2-A	Lab Control Sample Dup	105	100
MB 880-133428/5-A	Method Blank	104	110
MB 880-133454/5-A	Method Blank	260 S1+	130

Surrogate Legend

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

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-68893-A-17-B MS	Matrix Spike	97	102
880-68893-A-17-C MSD	Matrix Spike Duplicate	94	101
880-68894-1	CS-1 (2.5')	90	93
880-68894-2	CS-2 (2.5')	50 S1-	57 S1-
880-68894-3	CS-3 (2.5')	90	91
880-68894-4	CS-4 (2.5')	81	83
880-68894-5	CS-5 (2.5')	86	94
880-68894-6	CS-6 (2.5')	79	82

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Surrogate Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County 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)
880-68894-7	CS-7 (2.5')	91	91
880-68894-8	CS-8 (2.5')	99	98
880-68894-9	CS-9 (2.5')	87	95
880-68894-10	CS-10 (2.5')	91	95
880-68894-11	CS-11 (2.5')	98	100
880-68894-12	CS-12 (2.5')	96	100
880-68894-13	CS-13 (2.5')	96	104
880-68894-14	CS-14 (2.5')	105	109
880-68894-15	CS-15 (2.5')	104	105
880-68894-16	SW-1 (2.5')	102	105
880-68894-17	SW-2 (2.5')	100	106
880-68894-18	SW-3 (2.5')	93	96
880-68894-19	SW-4 (2.5')	104	109
880-68894-20	SW-5 (2.5')	106	108
880-68894-21	SW-6 (2.5')	103	105
880-68939-A-2-E MS	Matrix Spike	141 S1+	119
880-68939-A-2-F MSD	Matrix Spike Duplicate	112	115
LCS 880-133252/2-A	Lab Control Sample	86	87
LCS 880-133427/2-A	Lab Control Sample	118	99
LCSD 880-133252/3-A	Lab Control Sample Dup	83	84
LCSD 880-133427/3-A	Lab Control Sample Dup	127	102
MB 880-133252/1-A	Method Blank	101	95
MB 880-133427/1-A	Method Blank	105	105

Surrogate Legend

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

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

QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-133428/5-A
 Matrix: Solid
 Analysis Batch: 133467

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 133428

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/02/26 08:33	03/02/26 14:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/02/26 08:33	03/02/26 14:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/02/26 08:33	03/02/26 14:37	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/02/26 08:33	03/02/26 14:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/02/26 08:33	03/02/26 14:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/02/26 08:33	03/02/26 14:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	03/02/26 08:33	03/02/26 14:37	1
1,4-Difluorobenzene (Surr)	110		70 - 130	03/02/26 08:33	03/02/26 14:37	1

Lab Sample ID: LCS 880-133428/1-A
 Matrix: Solid
 Analysis Batch: 133467

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 133428

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	0.09405		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.09999		mg/Kg		100	70 - 130
m,p-Xylenes	0.200	0.1957		mg/Kg		98	70 - 130
o-Xylene	0.100	0.09355		mg/Kg		94	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: LCSD 880-133428/2-A
 Matrix: Solid
 Analysis Batch: 133467

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 133428

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.2244	*+ *1	mg/Kg		224	70 - 130	75	35
Toluene	0.100	0.2127	*+ *1	mg/Kg		213	70 - 130	77	35
Ethylbenzene	0.100	0.2249	*+ *1	mg/Kg		225	70 - 130	77	35
m,p-Xylenes	0.200	0.4394	*+ *1	mg/Kg		220	70 - 130	77	35
o-Xylene	0.100	0.2090	*+ *1	mg/Kg		209	70 - 130	76	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: 880-68894-1 MS
 Matrix: Solid
 Analysis Batch: 133467

Client Sample ID: CS-1 (2.5')
 Prep Type: Total/NA
 Prep Batch: 133428

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U ** *1	0.100	0.09468		mg/Kg		95	70 - 130
Toluene	<0.00200	U ** *1	0.100	0.08952		mg/Kg		90	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

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

Lab Sample ID: 880-68894-1 MS
 Matrix: Solid
 Analysis Batch: 133467

Client Sample ID: CS-1 (2.5')
 Prep Type: Total/NA
 Prep Batch: 133428

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier		Result	Qualifier				
Ethylbenzene	<0.00200	U ** *1	0.100	0.09660		mg/Kg		97	70 - 130
m,p-Xylenes	<0.00399	U ** *1	0.200	0.1888		mg/Kg		94	70 - 130
o-Xylene	<0.00200	U ** *1	0.100	0.09101		mg/Kg		91	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	115		70 - 130

Lab Sample ID: 880-68894-1 MSD
 Matrix: Solid
 Analysis Batch: 133467

Client Sample ID: CS-1 (2.5')
 Prep Type: Total/NA
 Prep Batch: 133428

Analyte	Sample	Sample	Spike Added	MSD	MSD	Unit	D	%Rec	%Rec Limits	RPD	Limit
	Result	Qualifier		Result	Qualifier						
Benzene	<0.00200	U ** *1	0.100	0.08611		mg/Kg		86	70 - 130	9	35
Toluene	<0.00200	U ** *1	0.100	0.08179		mg/Kg		82	70 - 130	9	35
Ethylbenzene	<0.00200	U ** *1	0.100	0.08710		mg/Kg		87	70 - 130	10	35
m,p-Xylenes	<0.00399	U ** *1	0.200	0.1750		mg/Kg		88	70 - 130	8	35
o-Xylene	<0.00200	U ** *1	0.100	0.08544		mg/Kg		85	70 - 130	6	35

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	117		70 - 130

Lab Sample ID: MB 880-133454/5-A
 Matrix: Solid
 Analysis Batch: 133530

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 133454

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		03/02/26 09:51	03/02/26 17:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/02/26 09:51	03/02/26 17:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/02/26 09:51	03/02/26 17:25	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/02/26 09:51	03/02/26 17:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/02/26 09:51	03/02/26 17:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/02/26 09:51	03/02/26 17:25	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	260	S1+	70 - 130	03/02/26 09:51	03/02/26 17:25	1
1,4-Difluorobenzene (Surr)	130		70 - 130	03/02/26 09:51	03/02/26 17:25	1

Lab Sample ID: LCS 880-133454/1-A
 Matrix: Solid
 Analysis Batch: 133530

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 133454

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Toluene	0.100	0.08945		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.08924		mg/Kg		89	70 - 130
m,p-Xylenes	0.200	0.2236		mg/Kg		112	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

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

Lab Sample ID: LCS 880-133454/1-A
 Matrix: Solid
 Analysis Batch: 133530

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 133454

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1140		mg/Kg		114	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: LCSD 880-133454/2-A
 Matrix: Solid
 Analysis Batch: 133530

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 133454

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1085		mg/Kg		108	70 - 130	2	35
Toluene	0.100	0.08673		mg/Kg		87	70 - 130	3	35
Ethylbenzene	0.100	0.08260		mg/Kg		83	70 - 130	8	35
m,p-Xylenes	0.200	0.2083		mg/Kg		104	70 - 130	7	35
o-Xylene	0.100	0.1071		mg/Kg		107	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-68894-21 MS
 Matrix: Solid
 Analysis Batch: 133530

Client Sample ID: SW-6 (2.5')
 Prep Type: Total/NA
 Prep Batch: 133454

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1 F2	0.100	0.08163		mg/Kg		82	70 - 130
Toluene	<0.00200	U F1 F2	0.100	0.06980		mg/Kg		70	70 - 130
Ethylbenzene	<0.00200	U F1 F2	0.100	0.05845	F1	mg/Kg		58	70 - 130
m,p-Xylenes	<0.00399	U F1 F2	0.200	0.1521		mg/Kg		76	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.08339		mg/Kg		83	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	117		70 - 130

Lab Sample ID: 880-68894-21 MSD
 Matrix: Solid
 Analysis Batch: 133530

Client Sample ID: SW-6 (2.5')
 Prep Type: Total/NA
 Prep Batch: 133454

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U F1 F2	0.100	0.05056	F1 F2	mg/Kg		51	70 - 130	47	35
Toluene	<0.00200	U F1 F2	0.100	0.04822	F1 F2	mg/Kg		48	70 - 130	37	35
Ethylbenzene	<0.00200	U F1 F2	0.100	0.09745	F2	mg/Kg		97	70 - 130	50	35
m,p-Xylenes	<0.00399	U F1 F2	0.200	0.3455	F1 F2	mg/Kg		173	70 - 130	78	35
o-Xylene	<0.00200	U F1 F2	0.100	0.2022	F1 F2	mg/Kg		202	70 - 130	83	35

QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

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

Lab Sample ID: 880-68894-21 MSD
 Matrix: Solid
 Analysis Batch: 133530

Client Sample ID: SW-6 (2.5')
 Prep Type: Total/NA
 Prep Batch: 133454

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	341	S1+	70 - 130
1,4-Difluorobenzene (Surr)	84		70 - 130

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

Lab Sample ID: MB 880-133252/1-A
 Matrix: Solid
 Analysis Batch: 133455

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 133252

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		02/27/26 11:35	03/03/26 01:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/27/26 11:35	03/03/26 01:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/27/26 11:35	03/03/26 01:23	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	101		70 - 130	02/27/26 11:35	03/03/26 01:23	1
o-Terphenyl (Surr)	95		70 - 130	02/27/26 11:35	03/03/26 01:23	1

Lab Sample ID: LCS 880-133252/2-A
 Matrix: Solid
 Analysis Batch: 133455

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 133252

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	1036		mg/Kg		104	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	86		70 - 130
o-Terphenyl (Surr)	87		70 - 130

Lab Sample ID: LCSD 880-133252/3-A
 Matrix: Solid
 Analysis Batch: 133455

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 133252

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Diesel Range Organics (Over C10-C28)	1000	1004		mg/Kg		100	70 - 130	3	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	83		70 - 130
o-Terphenyl (Surr)	84		70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

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

Lab Sample ID: 880-68893-A-17-B MS
Matrix: Solid
Analysis Batch: 133455

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 133252

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec Limits	
	Result	Qualifier	Added	Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	1099		mg/Kg		110	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1057		mg/Kg		106	70 - 130	
Surrogate	MS %Recovery	MS Qualifier	MS Limits							
1-Chlorooctane (Surr)	97		70 - 130							
o-Terphenyl (Surr)	102		70 - 130							

Lab Sample ID: 880-68893-A-17-C MSD
Matrix: Solid
Analysis Batch: 133455

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 133252

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	1091		mg/Kg		109	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1038		mg/Kg		104	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
1-Chlorooctane (Surr)	94		70 - 130								
o-Terphenyl (Surr)	101		70 - 130								

Lab Sample ID: MB 880-133427/1-A
Matrix: Solid
Analysis Batch: 133450

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 133427

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		03/02/26 08:32	03/03/26 01:23	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/02/26 08:32	03/03/26 01:23	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/02/26 08:32	03/03/26 01:23	1	
Surrogate	MB %Recovery	MB Qualifier	MB Limits	MB Prepared	MB Analyzed	MB Dil Fac				
1-Chlorooctane (Surr)	105		70 - 130	03/02/26 08:32	03/03/26 01:23	1				
o-Terphenyl (Surr)	105		70 - 130	03/02/26 08:32	03/03/26 01:23	1				

Lab Sample ID: LCS 880-133427/2-A
Matrix: Solid
Analysis Batch: 133450

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133427

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	899.4		mg/Kg		90	70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

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

Lab Sample ID: LCS 880-133427/2-A
Matrix: Solid
Analysis Batch: 133450

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 133427

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	118		70 - 130
o-Terphenyl (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-133427/3-A
Matrix: Solid
Analysis Batch: 133450

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 133427

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	1133		mg/Kg		113	70 - 130	7		20
Diesel Range Organics (Over C10-C28)	1000	958.9		mg/Kg		96	70 - 130	6		20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	127		70 - 130
o-Terphenyl (Surr)	102		70 - 130

Lab Sample ID: 880-68939-A-2-E MS
Matrix: Solid
Analysis Batch: 133450

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 133427

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	999	1077		mg/Kg		108	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.2	U	999	876.7		mg/Kg		88	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	141	S1+	70 - 130
o-Terphenyl (Surr)	119		70 - 130

Lab Sample ID: 880-68939-A-2-F MSD
Matrix: Solid
Analysis Batch: 133450

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 133427

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	999	1088		mg/Kg		109	70 - 130	1		20
Diesel Range Organics (Over C10-C28)	<50.2	U	999	937.3		mg/Kg		94	70 - 130	7		20

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	112		70 - 130
o-Terphenyl (Surr)	115		70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-133291/1-A
 Matrix: Solid
 Analysis Batch: 133321

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			02/28/26 23:38	1

Lab Sample ID: LCS 880-133291/2-A
 Matrix: Solid
 Analysis Batch: 133321

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	241.4		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-133291/3-A
 Matrix: Solid
 Analysis Batch: 133321

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	241.6		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-68894-2 MS
 Matrix: Solid
 Analysis Batch: 133321

Client Sample ID: CS-2 (2.5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	45.9		249	320.2		mg/Kg		110	90 - 110

Lab Sample ID: 880-68894-2 MSD
 Matrix: Solid
 Analysis Batch: 133321

Client Sample ID: CS-2 (2.5')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	45.9		249	315.1		mg/Kg		108	90 - 110	2	20

Lab Sample ID: MB 880-133292/1-A
 Matrix: Solid
 Analysis Batch: 133323

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			03/01/26 03:32	1

Lab Sample ID: LCS 880-133292/2-A
 Matrix: Solid
 Analysis Batch: 133323

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	247.1		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-133292/3-A
 Matrix: Solid
 Analysis Batch: 133323

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	244.2		mg/Kg		98	90 - 110	1	20

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QC Sample Results

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-68894-12 MS
Matrix: Solid
Analysis Batch: 133323

Client Sample ID: CS-12 (2.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	58.4		250	304.9		mg/Kg		99	90 - 110

Lab Sample ID: 880-68894-12 MSD
Matrix: Solid
Analysis Batch: 133323

Client Sample ID: CS-12 (2.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	58.4		250	302.5		mg/Kg		98	90 - 110	1	20

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QC Association Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

GC VOA

Prep Batch: 133428

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68894-1	CS-1 (2.5')	Total/NA	Solid	5035	
880-68894-2	CS-2 (2.5')	Total/NA	Solid	5035	
880-68894-3	CS-3 (2.5')	Total/NA	Solid	5035	
880-68894-4	CS-4 (2.5')	Total/NA	Solid	5035	
880-68894-5	CS-5 (2.5')	Total/NA	Solid	5035	
880-68894-6	CS-6 (2.5')	Total/NA	Solid	5035	
880-68894-7	CS-7 (2.5')	Total/NA	Solid	5035	
880-68894-8	CS-8 (2.5')	Total/NA	Solid	5035	
880-68894-9	CS-9 (2.5')	Total/NA	Solid	5035	
880-68894-10	CS-10 (2.5')	Total/NA	Solid	5035	
880-68894-11	CS-11 (2.5')	Total/NA	Solid	5035	
880-68894-12	CS-12 (2.5')	Total/NA	Solid	5035	
880-68894-13	CS-13 (2.5')	Total/NA	Solid	5035	
880-68894-14	CS-14 (2.5')	Total/NA	Solid	5035	
880-68894-15	CS-15 (2.5')	Total/NA	Solid	5035	
880-68894-16	SW-1 (2.5')	Total/NA	Solid	5035	
880-68894-17	SW-2 (2.5')	Total/NA	Solid	5035	
880-68894-18	SW-3 (2.5')	Total/NA	Solid	5035	
880-68894-19	SW-4 (2.5')	Total/NA	Solid	5035	
880-68894-20	SW-5 (2.5')	Total/NA	Solid	5035	
MB 880-133428/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-133428/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-133428/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68894-1 MS	CS-1 (2.5')	Total/NA	Solid	5035	
880-68894-1 MSD	CS-1 (2.5')	Total/NA	Solid	5035	

Prep Batch: 133454

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68894-21	SW-6 (2.5')	Total/NA	Solid	5035	
MB 880-133454/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-133454/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-133454/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68894-21 MS	SW-6 (2.5')	Total/NA	Solid	5035	
880-68894-21 MSD	SW-6 (2.5')	Total/NA	Solid	5035	

Analysis Batch: 133467

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68894-1	CS-1 (2.5')	Total/NA	Solid	8021B	133428
880-68894-2	CS-2 (2.5')	Total/NA	Solid	8021B	133428
880-68894-3	CS-3 (2.5')	Total/NA	Solid	8021B	133428
880-68894-4	CS-4 (2.5')	Total/NA	Solid	8021B	133428
880-68894-5	CS-5 (2.5')	Total/NA	Solid	8021B	133428
880-68894-6	CS-6 (2.5')	Total/NA	Solid	8021B	133428
880-68894-7	CS-7 (2.5')	Total/NA	Solid	8021B	133428
880-68894-8	CS-8 (2.5')	Total/NA	Solid	8021B	133428
880-68894-9	CS-9 (2.5')	Total/NA	Solid	8021B	133428
880-68894-10	CS-10 (2.5')	Total/NA	Solid	8021B	133428
880-68894-11	CS-11 (2.5')	Total/NA	Solid	8021B	133428
880-68894-12	CS-12 (2.5')	Total/NA	Solid	8021B	133428
880-68894-13	CS-13 (2.5')	Total/NA	Solid	8021B	133428
880-68894-14	CS-14 (2.5')	Total/NA	Solid	8021B	133428

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

GC VOA (Continued)

Analysis Batch: 133467 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68894-15	CS-15 (2.5')	Total/NA	Solid	8021B	133428
880-68894-16	SW-1 (2.5')	Total/NA	Solid	8021B	133428
880-68894-17	SW-2 (2.5')	Total/NA	Solid	8021B	133428
880-68894-18	SW-3 (2.5')	Total/NA	Solid	8021B	133428
880-68894-19	SW-4 (2.5')	Total/NA	Solid	8021B	133428
880-68894-20	SW-5 (2.5')	Total/NA	Solid	8021B	133428
MB 880-133428/5-A	Method Blank	Total/NA	Solid	8021B	133428
LCS 880-133428/1-A	Lab Control Sample	Total/NA	Solid	8021B	133428
LCS 880-133428/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	133428
880-68894-1 MS	CS-1 (2.5')	Total/NA	Solid	8021B	133428
880-68894-1 MSD	CS-1 (2.5')	Total/NA	Solid	8021B	133428

Analysis Batch: 133530

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68894-21	SW-6 (2.5')	Total/NA	Solid	8021B	133454
MB 880-133454/5-A	Method Blank	Total/NA	Solid	8021B	133454
LCS 880-133454/1-A	Lab Control Sample	Total/NA	Solid	8021B	133454
LCS 880-133454/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	133454
880-68894-21 MS	SW-6 (2.5')	Total/NA	Solid	8021B	133454
880-68894-21 MSD	SW-6 (2.5')	Total/NA	Solid	8021B	133454

Analysis Batch: 133690

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68894-1	CS-1 (2.5')	Total/NA	Solid	Total BTEX	
880-68894-2	CS-2 (2.5')	Total/NA	Solid	Total BTEX	
880-68894-3	CS-3 (2.5')	Total/NA	Solid	Total BTEX	
880-68894-4	CS-4 (2.5')	Total/NA	Solid	Total BTEX	
880-68894-5	CS-5 (2.5')	Total/NA	Solid	Total BTEX	
880-68894-6	CS-6 (2.5')	Total/NA	Solid	Total BTEX	
880-68894-7	CS-7 (2.5')	Total/NA	Solid	Total BTEX	
880-68894-8	CS-8 (2.5')	Total/NA	Solid	Total BTEX	
880-68894-9	CS-9 (2.5')	Total/NA	Solid	Total BTEX	
880-68894-10	CS-10 (2.5')	Total/NA	Solid	Total BTEX	
880-68894-11	CS-11 (2.5')	Total/NA	Solid	Total BTEX	
880-68894-12	CS-12 (2.5')	Total/NA	Solid	Total BTEX	
880-68894-13	CS-13 (2.5')	Total/NA	Solid	Total BTEX	
880-68894-14	CS-14 (2.5')	Total/NA	Solid	Total BTEX	
880-68894-15	CS-15 (2.5')	Total/NA	Solid	Total BTEX	
880-68894-16	SW-1 (2.5')	Total/NA	Solid	Total BTEX	
880-68894-17	SW-2 (2.5')	Total/NA	Solid	Total BTEX	
880-68894-18	SW-3 (2.5')	Total/NA	Solid	Total BTEX	
880-68894-19	SW-4 (2.5')	Total/NA	Solid	Total BTEX	
880-68894-20	SW-5 (2.5')	Total/NA	Solid	Total BTEX	
880-68894-21	SW-6 (2.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 133252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68894-1	CS-1 (2.5')	Total/NA	Solid	8015NM Prep	
880-68894-2	CS-2 (2.5')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

GC Semi VOA (Continued)

Prep Batch: 133252 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68894-3	CS-3 (2.5')	Total/NA	Solid	8015NM Prep	
880-68894-4	CS-4 (2.5')	Total/NA	Solid	8015NM Prep	
880-68894-5	CS-5 (2.5')	Total/NA	Solid	8015NM Prep	
880-68894-6	CS-6 (2.5')	Total/NA	Solid	8015NM Prep	
880-68894-7	CS-7 (2.5')	Total/NA	Solid	8015NM Prep	
880-68894-8	CS-8 (2.5')	Total/NA	Solid	8015NM Prep	
880-68894-9	CS-9 (2.5')	Total/NA	Solid	8015NM Prep	
880-68894-10	CS-10 (2.5')	Total/NA	Solid	8015NM Prep	
880-68894-11	CS-11 (2.5')	Total/NA	Solid	8015NM Prep	
MB 880-133252/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-133252/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-133252/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68893-A-17-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-68893-A-17-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 133427

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68894-12	CS-12 (2.5')	Total/NA	Solid	8015NM Prep	
880-68894-13	CS-13 (2.5')	Total/NA	Solid	8015NM Prep	
880-68894-14	CS-14 (2.5')	Total/NA	Solid	8015NM Prep	
880-68894-15	CS-15 (2.5')	Total/NA	Solid	8015NM Prep	
880-68894-16	SW-1 (2.5')	Total/NA	Solid	8015NM Prep	
880-68894-17	SW-2 (2.5')	Total/NA	Solid	8015NM Prep	
880-68894-18	SW-3 (2.5')	Total/NA	Solid	8015NM Prep	
880-68894-19	SW-4 (2.5')	Total/NA	Solid	8015NM Prep	
880-68894-20	SW-5 (2.5')	Total/NA	Solid	8015NM Prep	
880-68894-21	SW-6 (2.5')	Total/NA	Solid	8015NM Prep	
MB 880-133427/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-133427/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-133427/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68939-A-2-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-68939-A-2-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 133450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68894-12	CS-12 (2.5')	Total/NA	Solid	8015B NM	133427
880-68894-13	CS-13 (2.5')	Total/NA	Solid	8015B NM	133427
880-68894-14	CS-14 (2.5')	Total/NA	Solid	8015B NM	133427
880-68894-15	CS-15 (2.5')	Total/NA	Solid	8015B NM	133427
880-68894-16	SW-1 (2.5')	Total/NA	Solid	8015B NM	133427
880-68894-17	SW-2 (2.5')	Total/NA	Solid	8015B NM	133427
880-68894-18	SW-3 (2.5')	Total/NA	Solid	8015B NM	133427
880-68894-19	SW-4 (2.5')	Total/NA	Solid	8015B NM	133427
880-68894-20	SW-5 (2.5')	Total/NA	Solid	8015B NM	133427
880-68894-21	SW-6 (2.5')	Total/NA	Solid	8015B NM	133427
MB 880-133427/1-A	Method Blank	Total/NA	Solid	8015B NM	133427
LCS 880-133427/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	133427
LCSD 880-133427/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	133427
880-68939-A-2-E MS	Matrix Spike	Total/NA	Solid	8015B NM	133427
880-68939-A-2-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	133427

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

GC Semi VOA

Analysis Batch: 133455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68894-1	CS-1 (2.5')	Total/NA	Solid	8015B NM	133252
880-68894-2	CS-2 (2.5')	Total/NA	Solid	8015B NM	133252
880-68894-3	CS-3 (2.5')	Total/NA	Solid	8015B NM	133252
880-68894-4	CS-4 (2.5')	Total/NA	Solid	8015B NM	133252
880-68894-5	CS-5 (2.5')	Total/NA	Solid	8015B NM	133252
880-68894-6	CS-6 (2.5')	Total/NA	Solid	8015B NM	133252
880-68894-7	CS-7 (2.5')	Total/NA	Solid	8015B NM	133252
880-68894-8	CS-8 (2.5')	Total/NA	Solid	8015B NM	133252
880-68894-9	CS-9 (2.5')	Total/NA	Solid	8015B NM	133252
880-68894-10	CS-10 (2.5')	Total/NA	Solid	8015B NM	133252
880-68894-11	CS-11 (2.5')	Total/NA	Solid	8015B NM	133252
MB 880-133252/1-A	Method Blank	Total/NA	Solid	8015B NM	133252
LCS 880-133252/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	133252
LCS D 880-133252/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	133252
880-68893-A-17-B MS	Matrix Spike	Total/NA	Solid	8015B NM	133252
880-68893-A-17-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	133252

Analysis Batch: 133627

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68894-1	CS-1 (2.5')	Total/NA	Solid	8015 NM	
880-68894-2	CS-2 (2.5')	Total/NA	Solid	8015 NM	
880-68894-3	CS-3 (2.5')	Total/NA	Solid	8015 NM	
880-68894-4	CS-4 (2.5')	Total/NA	Solid	8015 NM	
880-68894-5	CS-5 (2.5')	Total/NA	Solid	8015 NM	
880-68894-6	CS-6 (2.5')	Total/NA	Solid	8015 NM	
880-68894-7	CS-7 (2.5')	Total/NA	Solid	8015 NM	
880-68894-8	CS-8 (2.5')	Total/NA	Solid	8015 NM	
880-68894-9	CS-9 (2.5')	Total/NA	Solid	8015 NM	
880-68894-10	CS-10 (2.5')	Total/NA	Solid	8015 NM	
880-68894-11	CS-11 (2.5')	Total/NA	Solid	8015 NM	
880-68894-12	CS-12 (2.5')	Total/NA	Solid	8015 NM	
880-68894-13	CS-13 (2.5')	Total/NA	Solid	8015 NM	
880-68894-14	CS-14 (2.5')	Total/NA	Solid	8015 NM	
880-68894-15	CS-15 (2.5')	Total/NA	Solid	8015 NM	
880-68894-16	SW-1 (2.5')	Total/NA	Solid	8015 NM	
880-68894-17	SW-2 (2.5')	Total/NA	Solid	8015 NM	
880-68894-18	SW-3 (2.5')	Total/NA	Solid	8015 NM	
880-68894-19	SW-4 (2.5')	Total/NA	Solid	8015 NM	
880-68894-20	SW-5 (2.5')	Total/NA	Solid	8015 NM	
880-68894-21	SW-6 (2.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 133291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68894-1	CS-1 (2.5')	Soluble	Solid	DI Leach	
880-68894-2	CS-2 (2.5')	Soluble	Solid	DI Leach	
880-68894-3	CS-3 (2.5')	Soluble	Solid	DI Leach	
880-68894-4	CS-4 (2.5')	Soluble	Solid	DI Leach	
880-68894-5	CS-5 (2.5')	Soluble	Solid	DI Leach	
880-68894-6	CS-6 (2.5')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

HPLC/IC (Continued)

Leach Batch: 133291 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68894-7	CS-7 (2.5')	Soluble	Solid	DI Leach	
880-68894-8	CS-8 (2.5')	Soluble	Solid	DI Leach	
880-68894-9	CS-9 (2.5')	Soluble	Solid	DI Leach	
880-68894-10	CS-10 (2.5')	Soluble	Solid	DI Leach	
880-68894-11	CS-11 (2.5')	Soluble	Solid	DI Leach	
MB 880-133291/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-133291/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-133291/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-68894-2 MS	CS-2 (2.5')	Soluble	Solid	DI Leach	
880-68894-2 MSD	CS-2 (2.5')	Soluble	Solid	DI Leach	

Leach Batch: 133292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68894-12	CS-12 (2.5')	Soluble	Solid	DI Leach	
880-68894-13	CS-13 (2.5')	Soluble	Solid	DI Leach	
880-68894-14	CS-14 (2.5')	Soluble	Solid	DI Leach	
880-68894-15	CS-15 (2.5')	Soluble	Solid	DI Leach	
880-68894-16	SW-1 (2.5')	Soluble	Solid	DI Leach	
880-68894-17	SW-2 (2.5')	Soluble	Solid	DI Leach	
880-68894-18	SW-3 (2.5')	Soluble	Solid	DI Leach	
880-68894-19	SW-4 (2.5')	Soluble	Solid	DI Leach	
880-68894-20	SW-5 (2.5')	Soluble	Solid	DI Leach	
880-68894-21	SW-6 (2.5')	Soluble	Solid	DI Leach	
MB 880-133292/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-133292/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-133292/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-68894-12 MS	CS-12 (2.5')	Soluble	Solid	DI Leach	
880-68894-12 MSD	CS-12 (2.5')	Soluble	Solid	DI Leach	

Analysis Batch: 133321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68894-1	CS-1 (2.5')	Soluble	Solid	300.0	133291
880-68894-2	CS-2 (2.5')	Soluble	Solid	300.0	133291
880-68894-3	CS-3 (2.5')	Soluble	Solid	300.0	133291
880-68894-4	CS-4 (2.5')	Soluble	Solid	300.0	133291
880-68894-5	CS-5 (2.5')	Soluble	Solid	300.0	133291
880-68894-6	CS-6 (2.5')	Soluble	Solid	300.0	133291
880-68894-7	CS-7 (2.5')	Soluble	Solid	300.0	133291
880-68894-8	CS-8 (2.5')	Soluble	Solid	300.0	133291
880-68894-9	CS-9 (2.5')	Soluble	Solid	300.0	133291
880-68894-10	CS-10 (2.5')	Soluble	Solid	300.0	133291
880-68894-11	CS-11 (2.5')	Soluble	Solid	300.0	133291
MB 880-133291/1-A	Method Blank	Soluble	Solid	300.0	133291
LCS 880-133291/2-A	Lab Control Sample	Soluble	Solid	300.0	133291
LCSD 880-133291/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	133291
880-68894-2 MS	CS-2 (2.5')	Soluble	Solid	300.0	133291
880-68894-2 MSD	CS-2 (2.5')	Soluble	Solid	300.0	133291

Analysis Batch: 133323

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68894-12	CS-12 (2.5')	Soluble	Solid	300.0	133292

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
SDG: Lea County Mexico

HPLC/IC (Continued)

Analysis Batch: 133323 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68894-13	CS-13 (2.5')	Soluble	Solid	300.0	133292
880-68894-14	CS-14 (2.5')	Soluble	Solid	300.0	133292
880-68894-15	CS-15 (2.5')	Soluble	Solid	300.0	133292
880-68894-16	SW-1 (2.5')	Soluble	Solid	300.0	133292
880-68894-17	SW-2 (2.5')	Soluble	Solid	300.0	133292
880-68894-18	SW-3 (2.5')	Soluble	Solid	300.0	133292
880-68894-19	SW-4 (2.5')	Soluble	Solid	300.0	133292
880-68894-20	SW-5 (2.5')	Soluble	Solid	300.0	133292
880-68894-21	SW-6 (2.5')	Soluble	Solid	300.0	133292
MB 880-133292/1-A	Method Blank	Soluble	Solid	300.0	133292
LCS 880-133292/2-A	Lab Control Sample	Soluble	Solid	300.0	133292
LCSD 880-133292/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	133292
880-68894-12 MS	CS-12 (2.5')	Soluble	Solid	300.0	133292
880-68894-12 MSD	CS-12 (2.5')	Soluble	Solid	300.0	133292

- 1
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- 14

Lab Chronicle

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Client Sample ID: CS-1 (2.5')

Lab Sample ID: 880-68894-1

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133428	03/02/26 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133467	03/02/26 14:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133690	03/02/26 14:59	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133627	03/03/26 04:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	133252	02/27/26 11:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133455	03/03/26 04:52	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	133291	02/27/26 15:15	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	133321	03/01/26 01:25	SMC	EET MID

Client Sample ID: CS-2 (2.5')

Lab Sample ID: 880-68894-2

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	133428	03/02/26 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133467	03/02/26 15:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133690	03/02/26 15:19	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133627	03/03/26 05:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133252	02/27/26 11:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133455	03/03/26 05:22	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	133291	02/27/26 15:15	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	133321	03/01/26 01:31	SMC	EET MID

Client Sample ID: CS-3 (2.5')

Lab Sample ID: 880-68894-3

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	133428	03/02/26 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133467	03/02/26 15:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133690	03/02/26 15:40	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133627	03/03/26 05:37	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	133252	02/27/26 11:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133455	03/03/26 05:37	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133291	02/27/26 15:15	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	133321	03/01/26 01:51	SMC	EET MID

Client Sample ID: CS-4 (2.5')

Lab Sample ID: 880-68894-4

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	133428	03/02/26 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133467	03/02/26 16:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133690	03/02/26 16:01	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Client Sample ID: CS-4 (2.5')

Lab Sample ID: 880-68894-4

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			133627	03/03/26 05:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	133252	02/27/26 11:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133455	03/03/26 05:53	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	133291	02/27/26 15:15	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	133321	03/01/26 01:58	SMC	EET MID

Client Sample ID: CS-5 (2.5')

Lab Sample ID: 880-68894-5

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	133428	03/02/26 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133467	03/02/26 16:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133690	03/02/26 16:21	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133627	03/03/26 06:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	133252	02/27/26 11:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133455	03/03/26 06:07	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	133291	02/27/26 15:15	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	133321	03/01/26 02:18	SMC	EET MID

Client Sample ID: CS-6 (2.5')

Lab Sample ID: 880-68894-6

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	133428	03/02/26 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133467	03/02/26 16:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133690	03/02/26 16:42	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133627	03/03/26 06:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	133252	02/27/26 11:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133455	03/03/26 06:23	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	133291	02/27/26 15:15	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	133321	03/01/26 02:25	SMC	EET MID

Client Sample ID: CS-7 (2.5')

Lab Sample ID: 880-68894-7

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133428	03/02/26 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133467	03/02/26 17:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133690	03/02/26 17:03	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133627	03/03/26 06:37	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133252	02/27/26 11:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133455	03/03/26 06:37	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Client Sample ID: CS-7 (2.5')

Lab Sample ID: 880-68894-7

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	133291	02/27/26 15:15	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	133321	03/01/26 02:31	SMC	EET MID

Client Sample ID: CS-8 (2.5')

Lab Sample ID: 880-68894-8

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	133428	03/02/26 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133467	03/02/26 17:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133690	03/02/26 17:23	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133627	03/03/26 06:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	133252	02/27/26 11:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133455	03/03/26 06:53	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133291	02/27/26 15:15	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	133321	03/01/26 02:38	SMC	EET MID

Client Sample ID: CS-9 (2.5')

Lab Sample ID: 880-68894-9

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	133428	03/02/26 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133467	03/02/26 17:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133690	03/02/26 17:44	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133627	03/03/26 07:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133252	02/27/26 11:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133455	03/03/26 07:08	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	133291	02/27/26 15:15	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	133321	03/01/26 02:45	SMC	EET MID

Client Sample ID: CS-10 (2.5')

Lab Sample ID: 880-68894-10

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	133428	03/02/26 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133467	03/02/26 18:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133690	03/02/26 18:05	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133627	03/03/26 07:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133252	02/27/26 11:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133455	03/03/26 07:24	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	133291	02/27/26 15:15	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	133321	03/01/26 02:51	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Client Sample ID: CS-11 (2.5')

Lab Sample ID: 880-68894-11

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	133428	03/02/26 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133467	03/02/26 19:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133690	03/02/26 19:28	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133627	03/03/26 07:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	133252	02/27/26 11:35	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133455	03/03/26 07:38	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133291	02/27/26 15:15	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	133321	03/01/26 02:58	SMC	EET MID

Client Sample ID: CS-12 (2.5')

Lab Sample ID: 880-68894-12

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	133428	03/02/26 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133467	03/02/26 19:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133690	03/02/26 19:48	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133627	03/03/26 04:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	133427	03/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133450	03/03/26 04:52	AJ	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	133292	02/27/26 15:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	133323	03/01/26 03:52	SMC	EET MID

Client Sample ID: CS-13 (2.5')

Lab Sample ID: 880-68894-13

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133428	03/02/26 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133467	03/02/26 20:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133690	03/02/26 20:09	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133627	03/03/26 05:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	133427	03/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133450	03/03/26 05:22	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	133292	02/27/26 15:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	133323	03/01/26 04:12	SMC	EET MID

Client Sample ID: CS-14 (2.5')

Lab Sample ID: 880-68894-14

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	133428	03/02/26 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133467	03/02/26 20:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133690	03/02/26 20:30	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Client Sample ID: CS-14 (2.5')

Lab Sample ID: 880-68894-14

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			133627	03/03/26 05:37	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133427	03/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133450	03/03/26 05:37	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	133292	02/27/26 15:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	133323	03/01/26 04:18	SMC	EET MID

Client Sample ID: CS-15 (2.5')

Lab Sample ID: 880-68894-15

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	133428	03/02/26 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133467	03/02/26 20:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133690	03/02/26 20:51	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133627	03/03/26 05:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	133427	03/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133450	03/03/26 05:53	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	133292	02/27/26 15:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	133323	03/01/26 04:25	SMC	EET MID

Client Sample ID: SW-1 (2.5')

Lab Sample ID: 880-68894-16

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	133428	03/02/26 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133467	03/02/26 21:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133690	03/02/26 21:11	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133627	03/03/26 06:07	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133427	03/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133450	03/03/26 06:07	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	133292	02/27/26 15:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	133323	03/01/26 04:32	SMC	EET MID

Client Sample ID: SW-2 (2.5')

Lab Sample ID: 880-68894-17

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	133428	03/02/26 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133467	03/02/26 21:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133690	03/02/26 21:32	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133627	03/03/26 06:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133427	03/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133450	03/03/26 06:23	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Client Sample ID: SW-2 (2.5')

Lab Sample ID: 880-68894-17

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	133292	02/27/26 15:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	133323	03/01/26 04:52	SMC	EET MID

Client Sample ID: SW-3 (2.5')

Lab Sample ID: 880-68894-18

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133428	03/02/26 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133467	03/02/26 21:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133690	03/02/26 21:52	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133627	03/03/26 06:37	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133427	03/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133450	03/03/26 06:37	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	133292	02/27/26 15:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	133323	03/01/26 04:58	SMC	EET MID

Client Sample ID: SW-4 (2.5')

Lab Sample ID: 880-68894-19

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	133428	03/02/26 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133467	03/02/26 22:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133690	03/02/26 22:13	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133627	03/03/26 06:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	133427	03/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133450	03/03/26 06:53	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	133292	02/27/26 15:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	133323	03/01/26 05:05	SMC	EET MID

Client Sample ID: SW-5 (2.5')

Lab Sample ID: 880-68894-20

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	133428	03/02/26 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133467	03/02/26 22:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133690	03/02/26 22:34	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133627	03/03/26 07:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	133427	03/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133450	03/03/26 07:08	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	133292	02/27/26 15:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	133323	03/01/26 05:12	SMC	EET MID

Lab Chronicle

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Client Sample ID: SW-6 (2.5')

Lab Sample ID: 880-68894-21

Date Collected: 02/25/26 00:00

Matrix: Solid

Date Received: 02/27/26 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	133454	03/02/26 09:51	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	133530	03/02/26 17:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			133690	03/02/26 17:54	AJ	EET MID
Total/NA	Analysis	8015 NM		1			133627	03/03/26 07:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	133427	03/02/26 08:32	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	133450	03/03/26 07:24	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	133292	02/27/26 15:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	133323	03/01/26 05:19	SMC	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: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
SDG: Lea County 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												
<p>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.</p> <table border="1"> <thead> <tr> <th>Analysis Method</th> <th>Prep Method</th> <th>Matrix</th> <th>Analyte</th> </tr> </thead> <tbody> <tr> <td>8015 NM</td> <td></td> <td>Solid</td> <td>Total TPH</td> </tr> <tr> <td>Total BTEX</td> <td></td> <td>Solid</td> <td>Total BTEX</td> </tr> </tbody> </table>				Analysis Method	Prep Method	Matrix	Analyte	8015 NM		Solid	Total TPH	Total BTEX		Solid	Total BTEX
Analysis Method	Prep Method	Matrix	Analyte												
8015 NM		Solid	Total TPH												
Total BTEX		Solid	Total BTEX												

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Method Summary

Client: Carmona Resources
 Project/Site: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County 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: Airbonita Fed 12 1H (1.8.26)

Job ID: 880-68894-1
 SDG: Lea County Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-68894-1	CS-1 (2.5')	Solid	02/25/26 00:00	02/27/26 09:00	New Mexico
880-68894-2	CS-2 (2.5')	Solid	02/25/26 00:00	02/27/26 09:00	New Mexico
880-68894-3	CS-3 (2.5')	Solid	02/25/26 00:00	02/27/26 09:00	New Mexico
880-68894-4	CS-4 (2.5')	Solid	02/25/26 00:00	02/27/26 09:00	New Mexico
880-68894-5	CS-5 (2.5')	Solid	02/25/26 00:00	02/27/26 09:00	New Mexico
880-68894-6	CS-6 (2.5')	Solid	02/25/26 00:00	02/27/26 09:00	New Mexico
880-68894-7	CS-7 (2.5')	Solid	02/25/26 00:00	02/27/26 09:00	New Mexico
880-68894-8	CS-8 (2.5')	Solid	02/25/26 00:00	02/27/26 09:00	New Mexico
880-68894-9	CS-9 (2.5')	Solid	02/25/26 00:00	02/27/26 09:00	New Mexico
880-68894-10	CS-10 (2.5')	Solid	02/25/26 00:00	02/27/26 09:00	New Mexico
880-68894-11	CS-11 (2.5')	Solid	02/25/26 00:00	02/27/26 09:00	New Mexico
880-68894-12	CS-12 (2.5')	Solid	02/25/26 00:00	02/27/26 09:00	New Mexico
880-68894-13	CS-13 (2.5')	Solid	02/25/26 00:00	02/27/26 09:00	New Mexico
880-68894-14	CS-14 (2.5')	Solid	02/25/26 00:00	02/27/26 09:00	New Mexico
880-68894-15	CS-15 (2.5')	Solid	02/25/26 00:00	02/27/26 09:00	New Mexico
880-68894-16	SW-1 (2.5')	Solid	02/25/26 00:00	02/27/26 09:00	New Mexico
880-68894-17	SW-2 (2.5')	Solid	02/25/26 00:00	02/27/26 09:00	New Mexico
880-68894-18	SW-3 (2.5')	Solid	02/25/26 00:00	02/27/26 09:00	New Mexico
880-68894-19	SW-4 (2.5')	Solid	02/25/26 00:00	02/27/26 09:00	New Mexico
880-68894-20	SW-5 (2.5')	Solid	02/25/26 00:00	02/27/26 09:00	New Mexico
880-68894-21	SW-6 (2.5')	Solid	02/25/26 00:00	02/27/26 09:00	New Mexico

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-68894-1
SDG Number: Lea County Mexico

Login Number: 68894

List Number: 1

Creator: Dyal, Erica

List Source: Eurofins Midland

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

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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

QUESTIONS

Action 569964

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 569964
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2600847554
Incident Name	NAPP2600847554 AIRBONITA FED 12 1H @ FAPP2135538959
Incident Type	Release Other
Incident Status	Reclamation Report Received
Incident Facility	[fAPP2135538959] AIRBONITA FED12 1H RT BATT

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Airbonita Fed 12 1H
Date Release Discovered	01/08/2026
Surface Owner	Federal

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 Separator Crude Oil Released: 3 BBL Recovered: 0 BBL Lost: 3 BBL.
Produced Water Released (bbls) Details	Cause: Normal Operations Separator Produced Water Released: 1 BBL Recovered: 0 BBL Lost: 1 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 569964

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 569964
	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)	More info needed to determine if this will be treated as a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Unavailable.
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: 04/01/2026
--	---

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QUESTIONS, Page 3

Action 569964

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 569964
	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 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1/2 and 1 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<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)	803
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	02/19/2026
On what date will (or did) the final sampling or liner inspection occur	02/25/2026
On what date will (or was) the remediation complete(d)	03/24/2026
What is the estimated surface area (in square feet) that will be reclaimed	2897
What is the estimated volume (in cubic yards) that will be reclaimed	295
What is the estimated surface area (in square feet) that will be remediated	2897
What is the estimated volume (in cubic yards) that will be remediated	295

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed. The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 569964

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 569964
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	FEEM0112342028 LEA LAND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

I hereby agree and sign off to the above statement	Name: Jacob Laird Title: Environmental Engineer Email: jacob.laird@conocophillips.com Date: 04/01/2026
--	---

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 569964

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 569964
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only	
<i>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.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 569964

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 569964
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	556628
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/25/2026
What was the (estimated) number of samples that were to be gathered	21
What was the sampling surface area in square feet	2880

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	2897
What was the total volume (cubic yards) remediated	295
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	2897
What was the total volume (in cubic yards) reclaimed	295
Summarize any additional remediation activities not included by answers (above)	NA

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: 04/01/2026
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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 7

Action 569964

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 569964
	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	2897
What was the total volume of replacement material (in cubic yards) for this site	295
<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)	07/01/2026
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: 04/01/2026

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QUESTIONS, Page 8

Action 569964

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 569964
	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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Santa Fe, NM 87505

CONDITIONS

Action 569964

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 569964
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	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.	6/18/2026