CARMONA RESOURCES

SITE INFORMATION

Closure Report
Deckard Fee 2H Battery (03.20.2026)
Incident ID: nAPP2608246158
Lea County, New Mexico
Unit C Sec 13 T24S R33E
32.224498°, -103.528554°

Crude Oil & Produced Water Release
Point of Release: Equipment Failure
Release Date: 03/20/2026
Volume Released: 2 Barrels of Crude Oil & 1 Barrels of Produced Water
Volume Recovered: 1 Barrel of Crude Oil & 0 Barrels of Produced Water

CARMONA RESOURCES

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

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

CARMONA RESOURCES

TABLE OF CONTENTS

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

CARMONA RESOURCES

July 8, 2026

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

Re: Closure Report
Deckard Fee 2H Battery (03.20.2026)
COG Operating, LLC
Incident Number: nAPP2608246158
Site Location: Unit C, S13, T24S, R33E
(Lat 32.224498º, Long -103.528554º)
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 activities for Deckard Fee 2H Battery. The site is located at 32.224498º, -103.528554° within Unit C, S13, T24S, R33E, in Lea County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the Notification of Release obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on March 20, 2026, due to equipment failure on a separator. The incident resulted in the release of approximately two (2) barrels of crude oil and one (1) barrel of produced water, with zero (1) barrel of crude oil and zero (0) barrels of produced water being recovered. The release occurred within the lined containment and also onto the pad and pasture. The spill boundaries are shown in Figure 3. The Notification of Release and initial 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, no known water sources are within a 0.50-mile radius of the location. The closest well is located approximately 0.68 miles South of the site within S13, T24S, R33E and was drilled in 2016. The well has a reported groundwater depth of greater than 420 feet below ground surface (ft bgs). A copy of the associated point of diversion is attached in Appendix D.

3.0 Site Characterization and Groundwater

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

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

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4.0 Site Assessment Activities

Initial Assessment

On March 30, 2026, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. A total of three (3) sample points (S-1 through S-3) and six (6) horizontal sample points (H-1 through H-6) were installed to total depths ranging from surface to 3' bgs inside and surrounding the release area to evaluate the vertical and horizontal extent. See Figure 3 for the sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and chloride by EPA method 300.0. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E.

5.0 Remediation & Reclamation 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 May 26, 2026, per Subsection D of 19.15.29.12 NMAC. See Appendix C for the sampling notification. A total of sixteen (16) confirmation floor samples were collected (CS-1 through CS-16), and thirteen (13) sidewall samples (SW-1 through SW-13) 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 275 cubic yards of material were excavated and transported offsite for proper disposal.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. On August 23, 2025, the backfilled areas were seeded via hand broadcasting with the appropriate pounds of pure live seed per acre. The topsoil was raked onto the seed to aid the vegetation process. Approximately 2,250 square feet of area was reclaimed. The seed mixture used was the BLM Seed #2 seed mixture. See Appendix F for the soil survey and map and Figure 6 for the reclamation area.

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Midland TX, 79701
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CARMONA RESOURCES

6.0 Liner Inspection Activities

Before conducting the liner inspection, the NMOCD was notified via the portal on May 26, 2026. A crew previously arrived on site to remove all freestanding fluids. After the plastic liner was thoroughly cleaned, Carmona Resources personnel inspected the liner to assess its structural integrity. On April 20, 2026, Carmona Resources, LLC conducted a liner inspection and confirmed that the liner was intact, with no integrity issues. Refer to the Liner Integrity Certification in Appendix C. See Figure 5 and the Photolog for details.

7.0 Conclusions

Based on the liner inspection of the facility and 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, don't hesitate to contact us at 432-813-1992.

Sincerely,

Carmona Resources, LLC

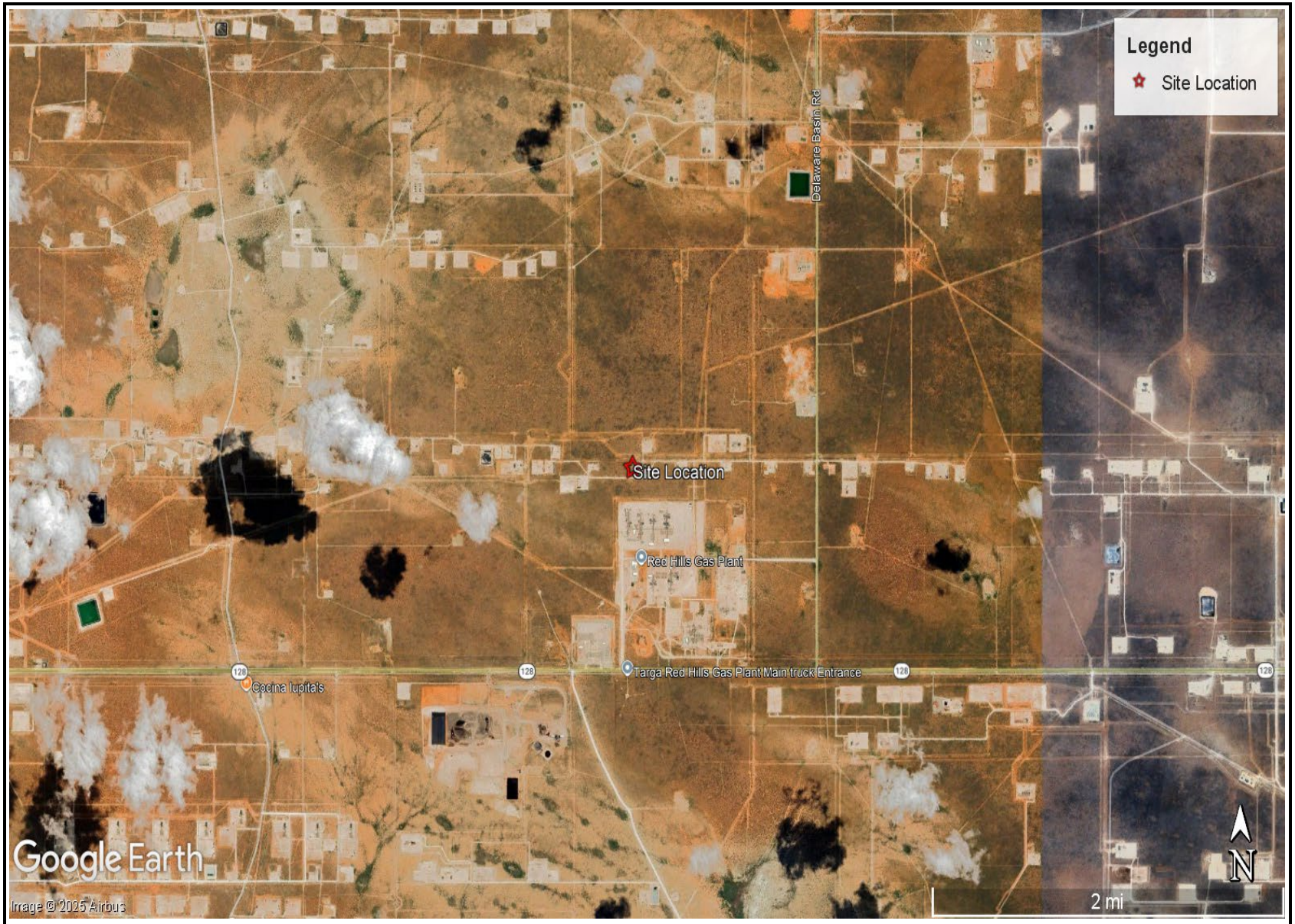
Conner Moehring
Environmental Manager

Stephen Reyes
Environmental Engineer

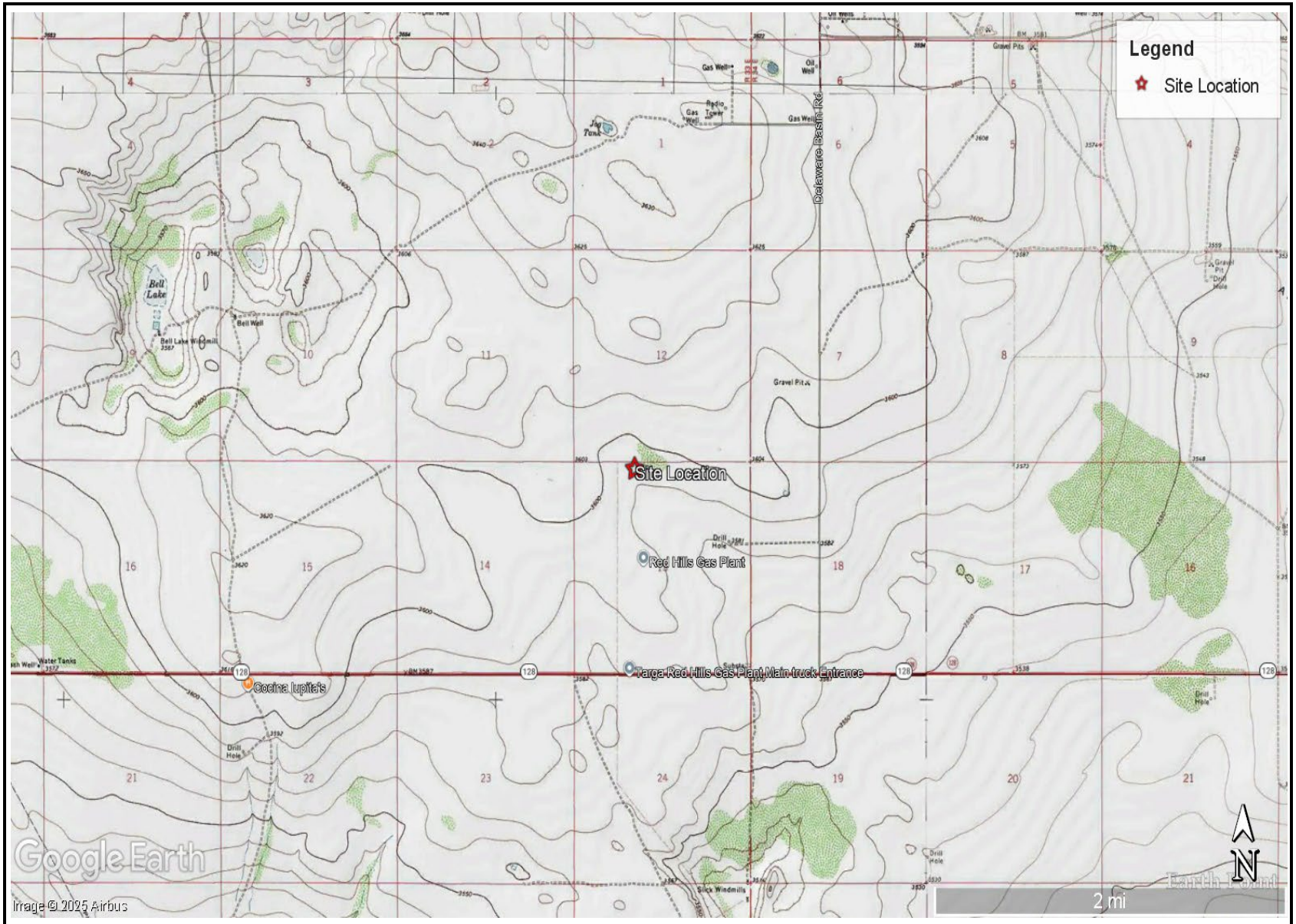
310 West Wall Street, Suite 500
Midland TX, 79701
432.813.1992

FIGURES

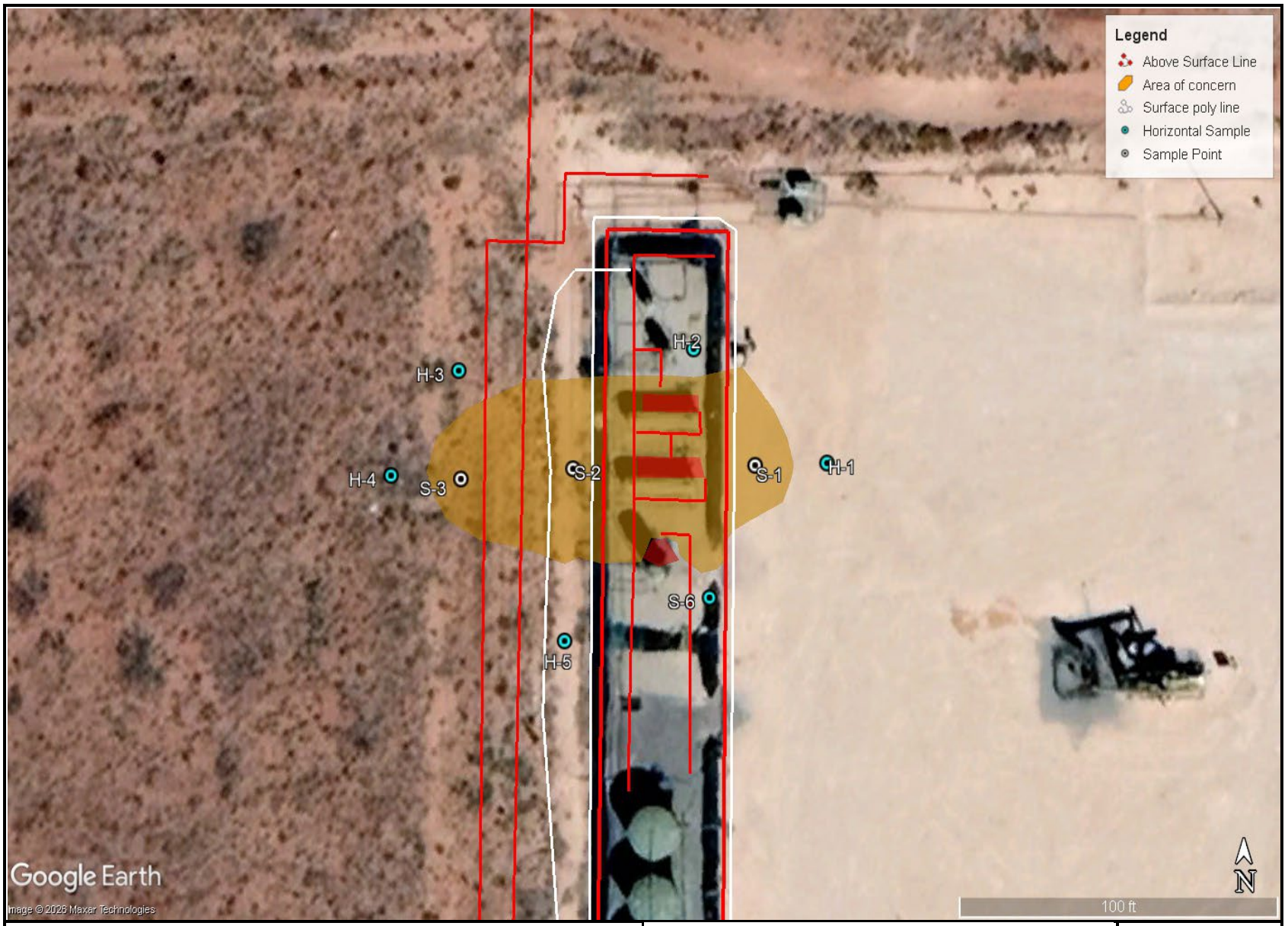
CARMONA RESOURCES



OVERVIEW MAP COG OPERATING, LLC DECKARD FEE 2H BATTERY (03.20.2026) LEA COUNTY, NEW MEXICO 32.224498, -103.528554	CARMONA RESOURCES	FIGURE 1



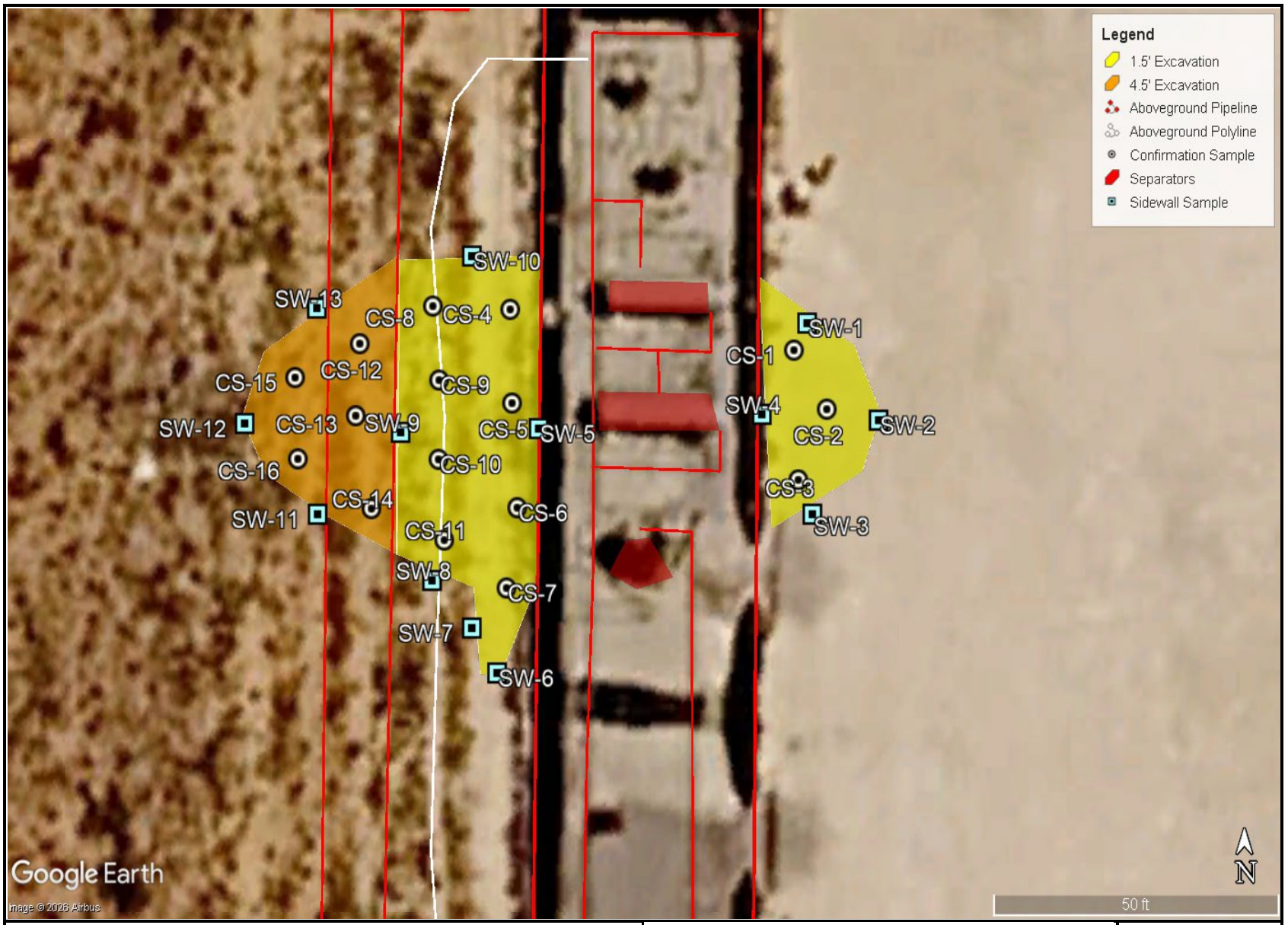
TOPOGRAPHIC MAP COG OPERATING, LLC DECKARD FEE 2H BATTERY (03.20.2026) LEA COUNTY, NEW MEXICO 32.224498, -103.528554	CARMONA RESOURCES	FIGURE 2



SAMPLE LOCATION MAP
COG OPERATING, LLC
DECKARD FEE 2H BATTERY (03.20.2026)
LEA COUNTY, NEW MEXICO
32.224498, -103.528554

CARMONA RESOURCES

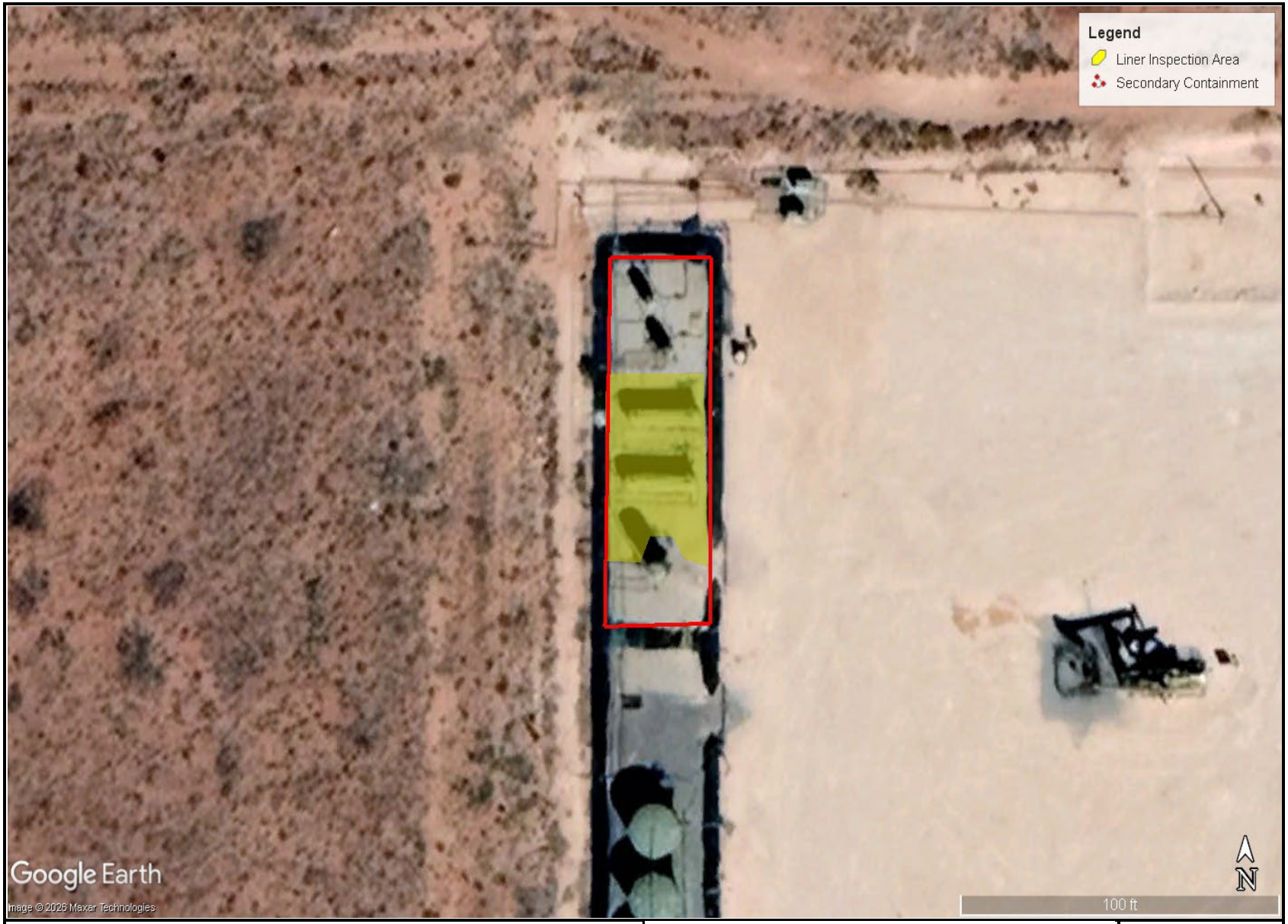
FIGURE 3



EXCAVATION MAP
COG OPERATING, LLC
DECKARD FEE 2H BATTERY (03.20.2026)
LEA COUNTY, NEW MEXICO
32.224498, -103.528554

CARMONA RESOURCES

FIGURE 4



SECONDARY CONTAINMENT MAP COG OPERATING, LLC DECKARD FEE 2H BATTERY (03.20.2026) LEA COUNTY, NEW MEXICO 32.224498, -103.528554	CARMONA RESOURCES	FIGURE 5

RECLAMATION MAP COG OPERATING, LLC DECKARD FEE 2H BATTERY (03.20.2026) LEA COUNTY, NEW MEXICO 32.224498, -103.528554	CARMONA RESOURCES	FIGURE 6

APPENDIX A

CARMONA RESOURCES

Table 1
ConocoPhillips
Deckard Fee 2H Battery (03.20.26)
Lea County, New Mexico

Sample ID	Date	Depth (in & 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	3/31/2026	0-1'	<50.1	271	50.7	**322**	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	106
	"	1.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	385
S-2	3/31/2026	0-1'	<49.9	331	<49.9	**331**	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	125
	"	1.5'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	383
S-3	3/31/2026	0-1'	**410**	**4,580**	**405**	**5,400**	<0.0399	1.56	3.25	16.7	**21.6**	69.5
	"	1.5'	<50.3	**618**	67.8	**686**	<0.00201	0.00987	0.00675	0.145	0.162	21.7
	"	2.0'	<50.0	**582**	51.4	**633**	<0.00202	<0.00202	<0.00202	0.0629	0.0629	14.0
	"	3.0'	<50.1	**183**	80.7	**264**	<0.00199	<0.00199	<0.00199	0.0219	0.0219	139
H-1	3/31/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	21.8
H-2	3/31/2026	0-0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	18.9
H-3	3/31/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	21.7
H-4	3/31/2026	0-0.5'	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	21.7
H-5	3/31/2026	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	21.3
H-6	3/31/2026	0-0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	16.0
Regulatory Criteria [A]						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

[A] – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(S) Sample Point

(H) Horizontal Sample

Removed

Table 2
ConocoPhillips
Deckard Fee 2H Battery (03.20.2026)
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	5/29/2026	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.1
CS-2	5/29/2026	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.1
CS-3	5/29/2026	1.5'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<10.1
CS-4	5/29/2026	1.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0
CS-5	5/29/2026	1.5'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.0
CS-6	5/29/2026	1.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.0
CS-7	5/29/2026	1.5'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.98
CS-8	5/29/2026	1.5'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.94
CS-9	5/29/2026	1.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<9.96
CS-10	5/29/2026	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.96
CS-11	5/29/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.96
CS-12	5/29/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.98
CS-13	5/29/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<10.1
CS-14	5/29/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0
CS-15	5/29/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.1
CS-16	5/29/2026	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.1
Backfill	6/17/2026	-	<50.0	<50.0	<50.0	<50.0	<0.0200	<0.0200	<0.0200	<0.0400	<0.0400	<9.96
Regulatory Criteria [A]						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

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

Table 2
ConocoPhillips
Deckard Fee 2H Battery (03.20.2026)
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						
SW-1	5/29/2026	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.96
SW-2	5/29/2026	1.5'	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.92
SW-3	5/29/2026	1.5'	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<9.94
SW-4	5/29/2026	1.5'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.94
SW-5	5/29/2026	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.98
SW-6	5/29/2026	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.92
SW-7	5/29/2026	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.90
SW-8	5/29/2026	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.96
SW-9	5/29/2026	3.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.94
SW-10	5/29/2026	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.90
SW-11	5/29/2026	4.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.96
SW-12	5/29/2026	4.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0
SW-13	5/29/2026	4.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<10.0
Regulatory Criteria [A]						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

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

APPENDIX B

CARMONA RESOURCES

PHOTOGRAPHIC LOG

COG Operating, LLC

Photograph No. 1

Facility: Deckard Fee 2H Battery (03.20.26)

County: Lea County, New Mexico

Description:
View East of the liner after the impacted material was removed and the plastic liner was cleaner for inspection.

Photograph No. 2

Facility: Deckard Fee 2H Battery (03.20.26)

County: Lea County, New Mexico

Description:
View East of the liner after the impacted material was removed and the plastic liner was cleaner for inspection.

Photograph No. 3

Facility: Deckard Fee 2H Battery (03.20.26)

County: Lea County, New Mexico

Description:
View South, area of confirmation samples (1-3).

PHOTOGRAPHIC LOG

COG Operating, LLC

Photograph No. 4

Facility: Deckard Fee 2H Battery (03.20.26)

County: Lea County, New Mexico

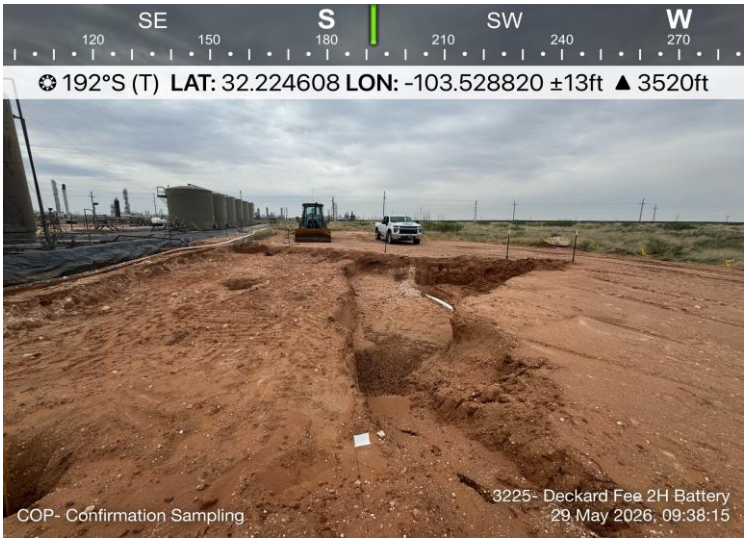
Description:
View South, area of confirmation samples 4-16.

Photograph No. 5

Facility: Deckard Fee 2H Battery (03.20.26)

County: Lea County, New Mexico

Description:
View South, area of confirmation samples 4-16.

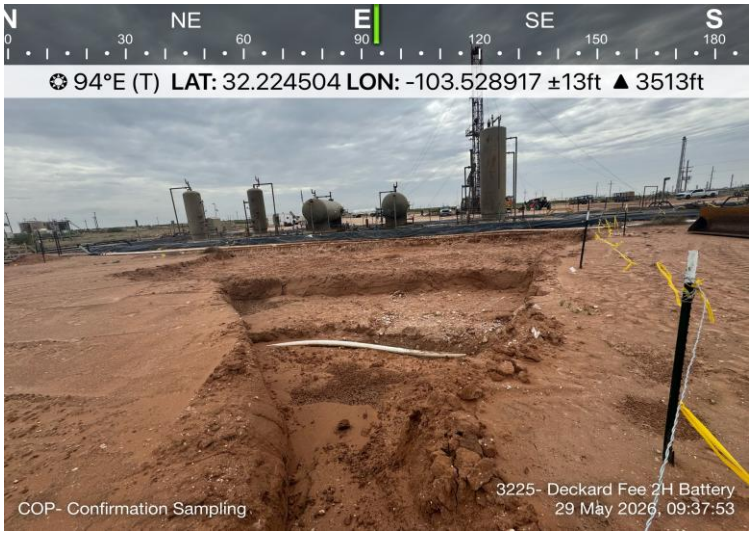


Photograph No. 6

Facility: Deckard Fee 2H Battery (03.20.26)

County: Lea County, New Mexico

Description:
View East, area of confirmation samples 4-16.



PHOTOGRAPHIC LOG

COG Operating, LLC

Photograph No. 7

Facility: Deckard Fee 2H Battery (03.20.26)

County: Lea County, New Mexico

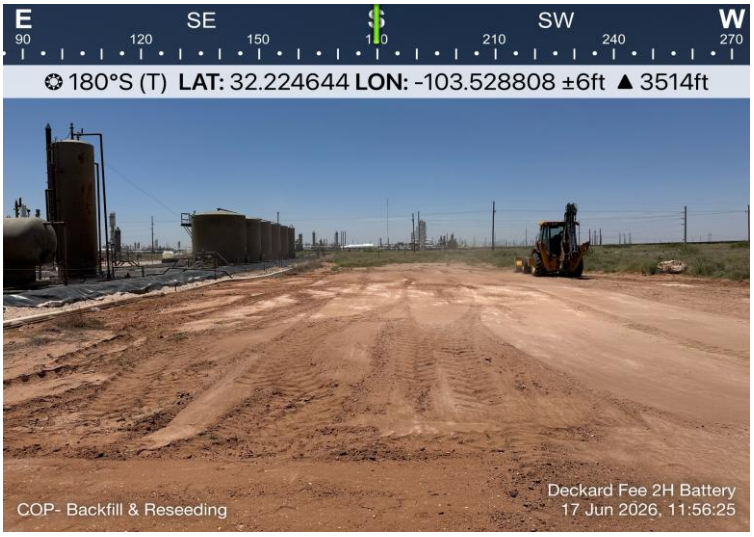
Description:
View North of backfilled excavation prep for reseeding.

Photograph No. 8

Facility: Deckard Fee 2H Battery (03.20.26)

County: Lea County, New Mexico

Description:
View Soouth of backfilled excavation prep for reseeding.



Photograph No. 9

Facility: Deckard Fee 2H Battery (03.20.26)

County: Lea County, New Mexico

Description:
View South of backfilled excavation being reseeded.

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 565610

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 565610
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source *Please answer all the questions in this group.*	
Site Name	Deckard Fee 2H Battery
Date Release Discovered	03/20/2026
Surface Owner	Private

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: Equipment Failure | Separator | Crude Oil | Released: 2 BBL | Recovered: 1 BBL | Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure | 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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Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 565610
	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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ACKNOWLEDGMENTS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 565610
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

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

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CONDITIONS

Action 565610

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 565610
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
jlaird	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	3/23/2026

Convert irregular shape into a series of rectangles	Length (ft.)	Width (ft.)	Average Depth (in.)	Estimated *Pool* Area (sq. ft.)	Estimated volume of each pool area (bbl.)	Penetration allowance (ft.)	Total Estimated Volume of Spill (bbl.)	Percentage of Oil if Spilled Fluid is a Mixture (%.)	Total Estimated Volume of Spilled Oil (bbl.)	Total Estimated Volume of Spilled Liquid other than Oil (bbl.)
Rectangle A	10	6	1.0	60.00	0.89	0.00	0.89	65%	0.58	0.31
Rectangle B	20	2	1.0	40.00	0.59	0.00	0.60		0.39	0.21
Rectangle C	10	4	1.0	40.00	0.59	0.00	0.60		0.39	0.21
Rectangle D				0.00	0.00	0.00	0.00		0.00	0.00
Rectangle E				0.00	0.00	0.00	0.00		0.00	0.00
Rectangle F				0.00	0.00	0.00	0.00		0.00	0.00
Rectangle G				0.00	0.00	0.00	0.00		0.00	0.00
Rectangle H				0.00	0.00	0.00	0.00		0.00	0.00
Rectangle I				0.00	0.00	0.00	0.00		0.00	0.00
Rectangle J				0.00	0.00	0.00	0.00		0.00	0.00
Total Surface Pool Volume Released, Release to Soil/Caliche:							2.0853		1.3555	0.7299

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Santa Fe, NM 87505

QUESTIONS

Action 565626

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 565626
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2608246158**
Incident Name	**NAPP2608246158 DECKARD FEE 2H BATTERY @ FAPP2203454442**
Incident Type	**Release Other**
Incident Status	**Initial C-141 Received**
Incident Facility	**[fAPP2203454442] DECKARD FEE 2H BATTERY**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Deckard Fee 2H Battery
Date Release Discovered	03/20/2026
Surface Owner	Private

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: Equipment Failure | Separator | Crude Oil | Released: 2 BBL | Recovered: 1 BBL | Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure | 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 (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 565626
	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.*
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: 03/23/2026

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QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 565626
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

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

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

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CONDITIONS

Action 565626

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 565626
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	3/30/2026

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QUESTIONS

Action 588103

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 588103
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2608246158**
Incident Name	**NAPP2608246158 DECKARD FEE 2H BATTERY @ FAPP2203454442**
Incident Type	**Release Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2203454442] DECKARD FEE 2H BATTERY**

Location of Release Source	
Site Name	**Deckard Fee 2H Battery**
Date Release Discovered	**03/20/2026**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	2,240
What is the estimated number of samples that will be gathered	15
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/29/2026
Time sampling will commence	08:00 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	32.224498, -103.528554

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Phone: (505) 476-3441

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

CONDITIONS

Operator:	OGRID:
COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	229137
	Action Number: 588103
	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.	5/26/2026
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.	5/26/2026

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

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 588108
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2608246158**
Incident Name	**NAPP2608246158 DECKARD FEE 2H BATTERY @ FAPP2203454442**
Incident Type	**Release Other**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2203454442] DECKARD FEE 2H BATTERY**

Location of Release Source	
Site Name	**Deckard Fee 2H Battery**
Date Release Discovered	**03/20/2026**
Surface Owner	**Private**

Liner Inspection Event Information *Please answer all the questions in this group.*	
What is the liner inspection surface area in square feet	1,900
Have all the impacted materials been removed from the liner	Yes
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	05/29/2026
Time liner inspection will commence	08:00 AM
Please provide any information necessary for observers to liner inspection	Carmona Resources – 432-813-6823
Please provide any information necessary for navigation to liner inspection site	32.224498, -103.528554

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CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 588108
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By	Condition	Condition Date
jlaird	Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.	5/26/2026

Liner Integrity Certification

The following serves to verify that the affected liner has been inspected and found to be in serviceable condition in accordance with 19.15.29.11 A.(5)(a)(i-ii) of the New Mexico Administrative Code.

Facility ID: FAPP2203454442

Date: 05/29/2026

Incident ID(s): nAPP2608246158

- ☑ Responsible Party has visually inspected the liner.
- ☑ Liner remains intact and was able to contain the leak in question.
- ☑ At least two business days' notice was given to the appropriate division district office before conducting the liner inspection.
- ☑ Photographs illustrating liner integrity are included.

APPENDIX D

CARMONA RESOURCES

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 04838 POD1		CUB	LE	SE	SE	SE	12	24S	33E	639536.1	3566499.4		881	105		
C 03917 POD1		C	LE	SE	NW	SW	13	24S	33E	638373.9	3565212.6		1088	600	420	180
C 04919 POD1		CUB	LE	NE	NW	NE	14	24S	33E	637528.5	3566281.5		1160	105		
C 03666 POD1		C	LE	NE	SW	SE	13	24S	33E	639132.5	3565078.2		1256	650	390	260
C 03662 POD1		C	LE	SW	NW	NE	23	24S	33E	637342.1	3564428.5		2268	550	110	440
C 04339 POD6		CUB	LE	SW	NW	NE	23	24S	33E	637340.3	3564386.9		2303	60		
C 04804 POD1		CUB	LE	NW	NW	SW	01	24S	33E	638093.4	3568540.8		2363	100		
C 03601 POD1		CUB	LE	SE	SE	NE	23	24S	33E	638124.2	3563937.1		2384			
C 03932 POD8		CUB	LE	SE	NE	SE	07	24S	34E	641120.0	3566769.9		2485	72		
C 04339 POD9		CUB	LE	SW	SE	NE	23	24S	33E	637730.9	3563913.6		2528	45		
C 04014 POD1		CUB	LE	NW	NW	SW	06	24S	34E	639811.3	3568638.9		2635	91	81	10
C 04014 POD4		CUB	LE	SW	SE	NE	01	24S	33E	639295.2	3568859.7		2675	96	86	10
C 04741 POD1		CUB	LE	NW	NE	SE	10	24S	33E	636076.5	3567039.6		2728	55		
C 03601 POD2		CUB	LE	SW	NE	SE	23	24S	33E	637846.1	3563588.3		2795			
C 04014 POD2		CUB	LE	SE	SE	NE	01	24S	33E	639655.6	3568917.1		2833	95	81	14
C 04014 POD3		CUB	LE	NE	SE	NE	01	24S	33E	639497.3	3569007.3		2869	95	87	8
C 03601 POD3		CUB	LE	NW	SW	SW	24	24S	33E	638141.8	3563413.7		2892			
C 04014 POD5		CUB	LE	NW	SE	NE	01	24S	33E	639284.2	3569086.3		2894	95	85	10
C 04339 POD10		CUB	LE	SE	NW	SE	23	24S	33E	637687.8	3563503.6		2926	49		
C 03601 POD5		CUB	LE	NE	SE	SE	23	24S	33E	637988.4	3563334.6		3002			
C 03601 POD6		CUB	LE	NW	SE	SE	23	24S	33E	637833.8	3563338.7		3038			
C 04339 POD5		CUB	LE	NE	SW	SE	23	24S	33E	637579.9	3563328.5		3128	54		
C 04339 POD7		CUB	LE	SE	SE	NE	23	24S	33E	636473.4	3564011.4		3152	43		
C 03601 POD7		CUB	LE	SE	SE	SE	23	24S	33E	637946.1	3563170.8		3171			
C 04339 POD3		CUB	LE	NE	SE	SW	23	24S	33E	637273.3	3563323.1		3254	38		
C 04339 POD4		CUB	LE	NE	SE	SW	23	24S	33E	637273.3	3563323.1		3254	47		
C 04458 POD1		CUB	LE	SE	NW	NW	20	24S	34E	641549.2	3564532.9		3338		0	
C 04339 POD8		CUB	LE	NW	NW	SW	23	24S	33E	636518.9	3563681.6		3365	30		
C 02309		CUB	LE	NE	NE	NE	25	24S	33E	639708.5	3562997.8		3412	60	30	30
C 04867 POD1		CUB	LE	SE	SE	SW	15	24S	33E	635529.8	3564815.6		3471	105		
C 04339 POD2		CUB	LE	NE	SW	SW	23	24S	33E	636789.2	3563315.6		3499			
C 04814 POD1		CUB	LE	SW	SE	NE	06	24S	34E	641053.2	3568837.6		3502	55		
C 03600 POD1		CUB	LE	NE	NE	NW	26	24S	33E	637275.0	3563023.1		3526			
C 04753 POD1		CUB	LE	SE	SE	SW	35	23S	33E	637074.8	3569526.1		3648	55		
C 04339 POD1		CUB	LE	NW	SW	SW	23	24S	33E	636525.3	3563309.0		3654	47		
C 02308		CUB	LE	NW	SW	NW	10	24S	33E	634953.0	3567364.0 *		3897	40	20	20
C 03600 POD2		CUB	LE	SE	SE	NW	25	24S	33E	638824.5	3562329.6		3926			
C 03602 POD2		CUB	LE	SE	SE	NW	25	24S	33E	638824.5	3562329.6		3926			

Average Depth to Water: **126 feet**

Minimum Depth: **0 feet**

Maximum Depth: **420 feet**

Record Count: 38

UTM Filters (in meters):
Easting: 638689.00
Northing: 3566254.00
Radius: 4000

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

New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	C 03917 POD1	4	1	3	13	24S	33E	638374	3565212

Driller License: 1058 **Driller Company:** KEY'S DRILLING & PUMP SERVICE

Driller Name: CASE KEY

Drill Start Date:	03/01/2016	**Drill Finish Date:**	03/04/2016	**Plug Date:**	
Log File Date:	03/11/2016	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	30 GPM
Casing Size:	6.00	**Depth Well:**	600 feet	**Depth Water:**	420 feet

Water Bearing Stratifications:	Top	Bottom	Description
	520	600	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	300	600

212C-MD-02847	TETRA TECH	**LOG OF BORING DTW**	Page 1 of 1

Project Name: Roy Batty Federal Com #003H Flange Release

Borehole Location GPS Coordinates: 32.225714°, -103.540550° | Surface Elevation: 3612 ft

Borehole Number: DTW | Borehole Diameter (in.): 8 | Date Started: 7/30/2020 | Date Finished: 7/30/2020

WATER LEVEL OBSERVATIONS

While Drilling ▽ DRY ft | Upon Completion of Drilling ▼ DRY ft

Remarks:

DEPTH (ft)	OPERATION TYPE	SAMPLE	CHLORIDE FIELD SCREENING (ppm) ExStik	VOC FIELD SCREENING (ppm) PID	SAMPLE RECOVERY (%)	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	LIQUID LIMIT LL	PLASTICITY INDEX PI	MINUS NO. 200 (%)	GRAPHIC LOG	MATERIAL DESCRIPTION	DEPTH (ft)	REMARKS
0												-- CALICHE: Pale brown to tan, fine- to coarse-grained, hard, dry (Caliche Pad)	1	
5												**-SM-** SILTY SAND: Light brown, fine- to medium-grained, dense to very dense, dry, with Caliche nodules		
10														
15													14	
20												**-SM-** CALICHE: Light brown to tan, fine- to medium-grained, hard, dry, weakly to moderately cemented	23	
25												**-SP-** SAND: Light brown to brown, fine- to medium-grained, dense, dry, with occasional silt pockets		
30														
35														
40														
45													47	
50												-- SHALE: Red, hard, dry		
55													55	

Bottom of borehole at 55.0 feet.

Sampler Types: Split Spoon, Acetate Liner, Shelby, Vane Shear, Bulk Sample, Discrete Sample, Grab Sample, Test Pit

Operation Types: Hand Auger, Mud Rotary, Air Rotary, Continuous Flight Auger, Direct Push, Wash Rotary, Core Barrel

Notes:
Surface elevation is an estimated value based on Google Earth data.

Logger: | Drilling Equipment: Air Rotary | Driller: Scarborough Drilling

Environmental & Safety Solutions, Inc.

Soil Boring/Temporary Monitor Well BH-1

Company: COG Operating, LLC	**Well/Borehole ID:** BH-1	**Drilling Company:** Scarborough Drilling, Inc.
Site: Sebastian Fed Com #001H	**Coordinates (NAD 83):** 32.22450,-103.51485	**Driller:** L. Scarborough
NMOCD Reference #: nRM1929031912	**Drilling Date:** 7/30/2020	**Drilling Method:** Air Rotary
Location: Lea Co., NM	**Depth of Boring (ft):** 55	**Logged By:** L. Scarborough
PLSS: UL "D" (NW/NW), Sec. 18, T24S, R34E	**Depth to Groundwater (ft):** >55	**Drafted By:** B. Arguijo
	Plugging Date: 8/3/2020	**Draft Date:** 5/11/2021

Completion: N/A **Casing:** N/A **Screen:** N/A

Comments: N/A

Depth (ft)	Groundwater	Lithology	Material Description	Chloride Field Test	Lab	PID	Well Construction
0			Caliche Pad				
			Topsoil	-	-	-	
5				-	-	-	
10			Caliche	-	-	-	
15				-	-	-	
20			Loose Sand	-	-	-	
25				-	-	-	
30				-	-	-	
35				-	-	-	
40				-	-	-	
45				-	-	-	
50				-	-	-	
55			Notes: Lines between material types represent approximate boundaries. Actual transitions may be gradual.	-	-	-	

Bentonite

Disclaimer This bore log is intended for environmental not geotechnical purposes.

New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters)

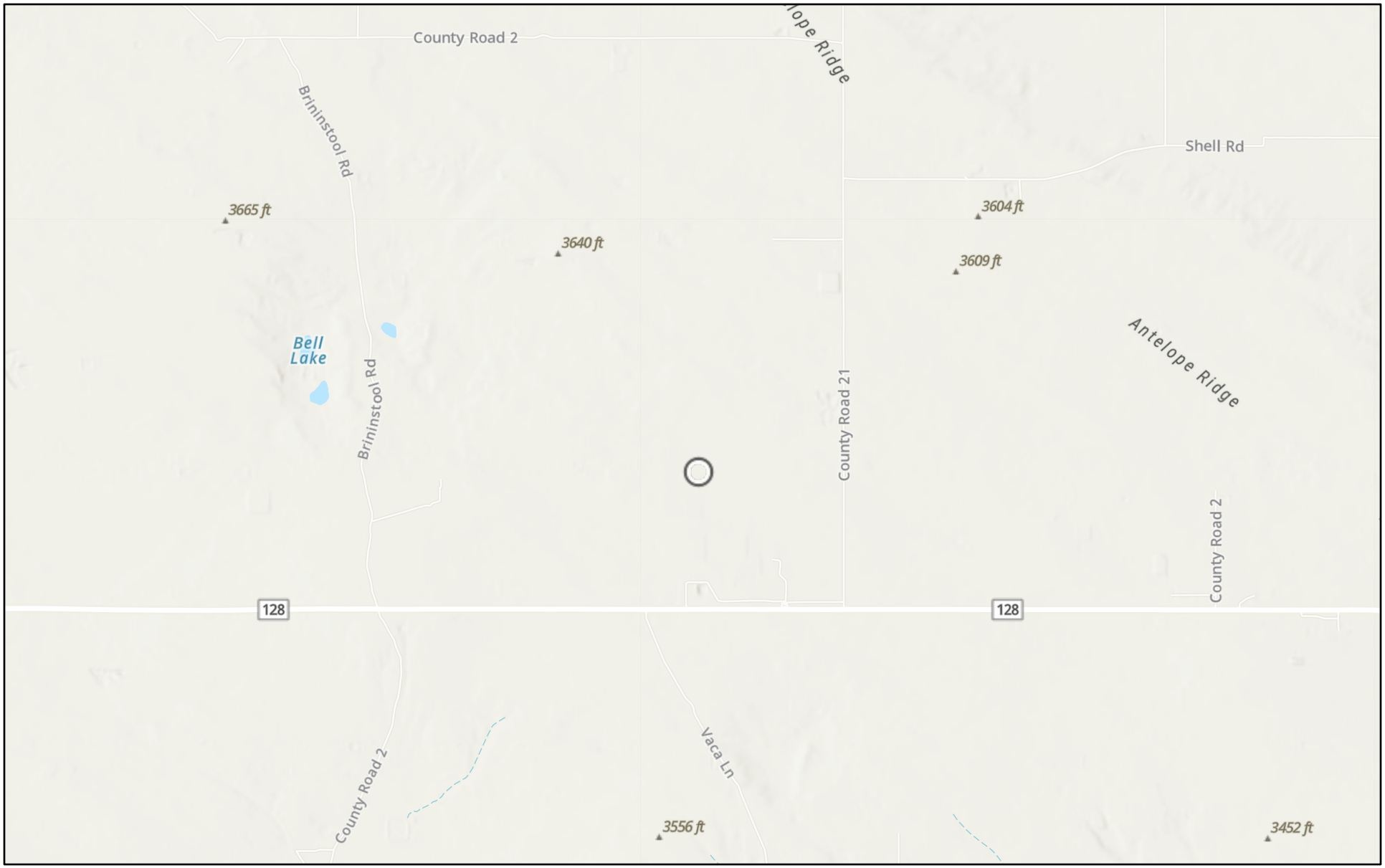
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
	C 03666 POD1	2	3	4	13	24S	33E	639132	3565078

Driller License:	1058	**Driller Company:**	KEY'S DRILLING & PUMP SERVICE		
Driller Name:	CASEY KEYS				
Drill Start Date:	10/18/2013	**Drill Finish Date:**	10/26/2013	**Plug Date:**	
Log File Date:	11/14/2013	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	38 GPM
Casing Size:	8.00	**Depth Well:**	650 feet	**Depth Water:**	390 feet

Water Bearing Stratifications:	Top	Bottom	Description
	460	465	Sandstone/Gravel/Conglomerate
	490	535	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	485	650

Deckard Fee 2H Battery (03.20.2026)



3/24/2026

World_Hillshade

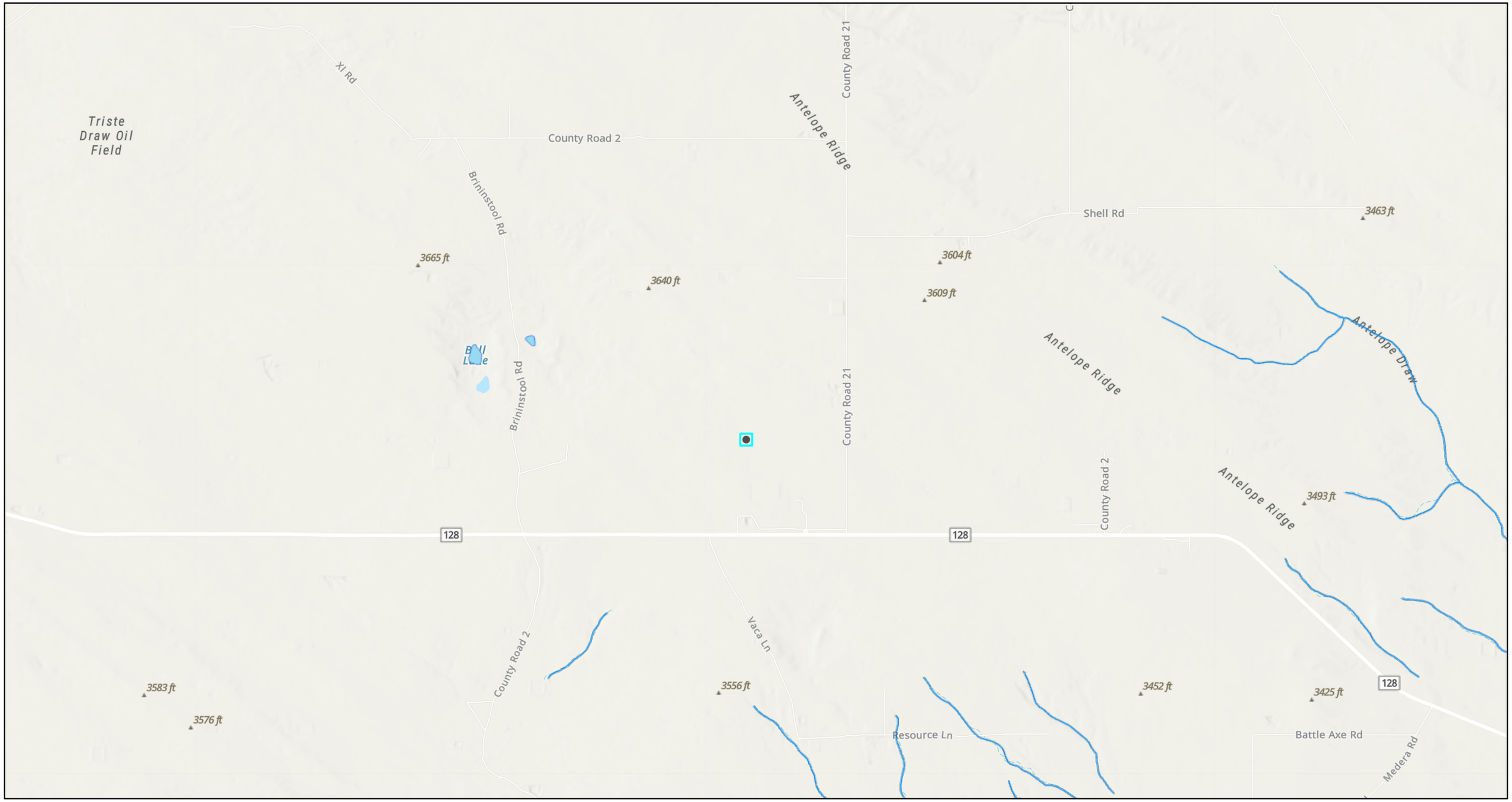
1:72,224

0 0.5 1 2 mi

0 0.75 1.5 3 km

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

Deckard Fee 2H Battery (03.20.2026)



3/24/2026, 11:36:54 AM

OSW Water Bodys

OSE Streams

1:72,224

0 0.75 1.5 3 mi

0 1.25 2.5 5 km

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

U.S. Fish and Wildlife Service
National Wetlands Inventory

Deckard Fee 2H Battery (03.20.2026)

March 24, 2026

Wetlands

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

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

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

APPENDIX E

CARMONA RESOURCES

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 4/10/2026 5:08:24 PM

JOB DESCRIPTION

Deckard Fee 2H Battery (03.20.2026)
Lea County New Mexico

JOB NUMBER

880-70598-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

my EOL

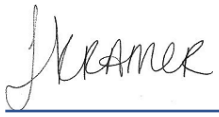
Eurofins Midland

Job Notes

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

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

Authorization



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4/10/2026 5:08:24 PM

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

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Laboratory Job ID: 880-70598-1
SDG: Lea County New Mexico

Table of Contents

Definitions/Glossary

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70598-1
SDG: Lea County New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources Job ID: 880-70598-1
Project: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70598-1 **Eurofins Midland**

Job Narrative
880-70598-1

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 4/7/2026 9:30 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 -9.4°C.

GC VOA
Method 8021B: The continuing calibration verification (CCV) associated with batch 880-137167 recovered outside control limit for m,p-Xylenes and o-Xylene. An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is:(CCV 880-137167/20).

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-137188 and analytical batch 880-137167 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: S-3 (0-1') (880-70598-5). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The following sample was diluted due to the nature of the sample matrix: S-3 (0-1') (880-70598-5). Elevated reporting limits (RLs) are provided.

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

Diesel Range Organics
Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-137064/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (880-70598-A-1-E MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (880-70598-A-1-F MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: S-1 (0-1') (880-70598-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: S-1 (1.5') (880-70598-2) and S-2 (1.5') (880-70598-4). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: S-2 (0-1') (880-70598-3). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: S-3 (0-1') (880-70598-5), S-3 (1.5') (880-70598-6), S-3 (2') (880-70598-7) and S-3 (3') (880-70598-8). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Eurofins Midland

Case Narrative

Client: Carmona Resources Job ID: 880-70598-1
Project: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70598-1 (Continued) Eurofins Midland

HPLC/IC
Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-137059 and analytical batch 880-137171 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Client Sample Results

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70598-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-70598-1
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 13:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 13:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 13:05	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		04/08/26 10:10	04/08/26 13:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 13:05	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/08/26 10:10	04/08/26 13:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*04/08/26 10:10*	*04/08/26 13:05*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/08/26 10:10*	*04/08/26 13:05*	*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			04/08/26 13:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**322**		50.1		mg/Kg			04/09/26 10:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/07/26 10:12	04/09/26 10:20	1
Diesel Range Organics (Over C10-C28)	**271**		50.1		mg/Kg		04/07/26 10:12	04/09/26 10:20	1
Oil Range Organics (Over C28-C36)	**50.7**		50.1		mg/Kg		04/07/26 10:12	04/09/26 10:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*153*	*S1+*	*70 - 130*	*04/07/26 10:12*	*04/09/26 10:20*	*1*
o-Terphenyl (Surr)	*204*	*S1+*	*70 - 130*	*04/07/26 10:12*	*04/09/26 10:20*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**106**	**F1**	9.92		mg/Kg			04/08/26 15:31	1

Client Sample ID: S-1 (1.5')

Lab Sample ID: 880-70598-2
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:10	04/08/26 13:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:10	04/08/26 13:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:10	04/08/26 13:25	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/08/26 10:10	04/08/26 13:25	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:10	04/08/26 13:25	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/08/26 10:10	04/08/26 13:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*04/08/26 10:10*	*04/08/26 13:25*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*04/08/26 10:10*	*04/08/26 13:25*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70598-1
SDG: Lea County New Mexico

Client Sample ID: S-1 (1.5')

Lab Sample ID: 880-70598-2
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/08/26 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/09/26 11:05	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		04/07/26 10:12	04/09/26 11:05	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/07/26 10:12	04/09/26 11:05	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/07/26 10:12	04/09/26 11:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*139*	*S1+*	*70 - 130*	*04/07/26 10:12*	*04/09/26 11:05*	*1*
o-Terphenyl (Surr)	*133*	*S1+*	*70 - 130*	*04/07/26 10:12*	*04/09/26 11:05*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**385**		10.0		mg/Kg			04/08/26 15:47	1

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

Lab Sample ID: 880-70598-3
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:10	04/08/26 13:46	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:10	04/08/26 13:46	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:10	04/08/26 13:46	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		04/08/26 10:10	04/08/26 13:46	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:10	04/08/26 13:46	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/08/26 10:10	04/08/26 13:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/08/26 10:10*	*04/08/26 13:46*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*04/08/26 10:10*	*04/08/26 13:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/08/26 13:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**331**		49.9		mg/Kg			04/09/26 11:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/07/26 10:12	04/09/26 11:21	1
Diesel Range Organics (Over C10-C28)	**331**		49.9		mg/Kg		04/07/26 10:12	04/09/26 11:21	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70598-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-70598-3
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 10:12	04/09/26 11:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*122*		*70 - 130*	*04/07/26 10:12*	*04/09/26 11:21*	*1*
o-Terphenyl (Surr)	*135*	*S1+*	*70 - 130*	*04/07/26 10:12*	*04/09/26 11:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**125**		9.96		mg/Kg			04/08/26 15:52	1

Client Sample ID: S-2 (1.5')

Lab Sample ID: 880-70598-4
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:10	04/08/26 14:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:10	04/08/26 14:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:10	04/08/26 14:06	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		04/08/26 10:10	04/08/26 14:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:10	04/08/26 14:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/08/26 10:10	04/08/26 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*04/08/26 10:10*	*04/08/26 14:06*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*04/08/26 10:10*	*04/08/26 14:06*	*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			04/08/26 14:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			04/09/26 11:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		04/07/26 10:12	04/09/26 11:36	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/07/26 10:12	04/09/26 11:36	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/07/26 10:12	04/09/26 11:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*152*	*S1+*	*70 - 130*	*04/07/26 10:12*	*04/09/26 11:36*	*1*
o-Terphenyl (Surr)	*186*	*S1+*	*70 - 130*	*04/07/26 10:12*	*04/09/26 11:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**383**		9.98		mg/Kg			04/08/26 15:57	1

Client Sample Results

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70598-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-70598-5
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0399	U	0.0399		mg/Kg		04/08/26 10:10	04/08/26 16:09	20
Toluene	1.56		0.0399		mg/Kg		04/08/26 10:10	04/08/26 16:09	20
Ethylbenzene	3.25		0.0399		mg/Kg		04/08/26 10:10	04/08/26 16:09	20
m,p-Xylenes	11.6		0.0798		mg/Kg		04/08/26 10:10	04/08/26 16:09	20
o-Xylene	5.14		0.0399		mg/Kg		04/08/26 10:10	04/08/26 16:09	20
Xylenes, Total	16.7		0.0798		mg/Kg		04/08/26 10:10	04/08/26 16:09	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*04/08/26 10:10*	*04/08/26 16:09*	*20*
1,4-Difluorobenzene (Surr)	*64*	*S1-*	*70 - 130*	*04/08/26 10:10*	*04/08/26 16:09*	*20*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	21.6		0.0798		mg/Kg			04/08/26 16:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	5400		49.8		mg/Kg			04/09/26 11:51	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	410		49.8		mg/Kg		04/07/26 10:12	04/09/26 11:51	1
Diesel Range Organics (Over C10-C28)	4580		49.8		mg/Kg		04/07/26 10:12	04/09/26 11:51	1
Oil Range Organics (Over C28-C36)	405		49.8		mg/Kg		04/07/26 10:12	04/09/26 11:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*195*	*S1+*	*70 - 130*	*04/07/26 10:12*	*04/09/26 11:51*	*1*
o-Terphenyl (Surr)	*250*	*S1+*	*70 - 130*	*04/07/26 10:12*	*04/09/26 11:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	69.5		9.92		mg/Kg			04/08/26 16:03	1

Client Sample ID: S-3 (1.5')

Lab Sample ID: 880-70598-6
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:10	04/08/26 14:26	1
Toluene	0.00987		0.00201		mg/Kg		04/08/26 10:10	04/08/26 14:26	1
Ethylbenzene	0.00675		0.00201		mg/Kg		04/08/26 10:10	04/08/26 14:26	1
m,p-Xylenes	0.0922		0.00402		mg/Kg		04/08/26 10:10	04/08/26 14:26	1
o-Xylene	0.0532		0.00201		mg/Kg		04/08/26 10:10	04/08/26 14:26	1
Xylenes, Total	0.145		0.00402		mg/Kg		04/08/26 10:10	04/08/26 14:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*71*		*70 - 130*	*04/08/26 10:10*	*04/08/26 14:26*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*04/08/26 10:10*	*04/08/26 14:26*	*1*

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70598-1
SDG: Lea County New Mexico

Client Sample ID: S-3 (1.5')

Lab Sample ID: 880-70598-6
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.162**		0.00402		mg/Kg			04/08/26 14:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**686**		50.3		mg/Kg			04/09/26 12:06	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	<50.3	U	50.3		mg/Kg		04/07/26 10:12	04/09/26 12:06	1
Diesel Range Organics (Over C10-C28)	**618**		50.3		mg/Kg		04/07/26 10:12	04/09/26 12:06	1
Oil Range Organics (Over C28-C36)	**67.8**		50.3		mg/Kg		04/07/26 10:12	04/09/26 12:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*152*	*S1+*	*70 - 130*	*04/07/26 10:12*	*04/09/26 12:06*	*1*
o-Terphenyl (Surr)	*151*	*S1+*	*70 - 130*	*04/07/26 10:12*	*04/09/26 12:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.7**		10.1		mg/Kg			04/08/26 16:18	1

Client Sample ID: S-3 (2')

Lab Sample ID: 880-70598-7
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:10	04/08/26 14:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:10	04/08/26 14:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:10	04/08/26 14:47	1
m,p-Xylenes	**0.0430**		0.00404		mg/Kg		04/08/26 10:10	04/08/26 14:47	1
o-Xylene	**0.0199**		0.00202		mg/Kg		04/08/26 10:10	04/08/26 14:47	1
Xylenes, Total	**0.0629**		0.00404		mg/Kg		04/08/26 10:10	04/08/26 14:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*04/08/26 10:10*	*04/08/26 14:47*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*04/08/26 10:10*	*04/08/26 14:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0629**		0.00404		mg/Kg			04/08/26 14:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**633**		50.0		mg/Kg			04/09/26 12:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/26 10:12	04/09/26 12:21	1

Client Sample Results

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70598-1
SDG: Lea County New Mexico

Client Sample ID: S-3 (2')

Lab Sample ID: 880-70598-7
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	582		50.0		mg/Kg		04/07/26 10:12	04/09/26 12:21	1
Oil Range Organics (Over C28-C36)	51.4		50.0		mg/Kg		04/07/26 10:12	04/09/26 12:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*162*	*S1+*	*70 - 130*	*04/07/26 10:12*	*04/09/26 12:21*	*1*
o-Terphenyl (Surr)	*172*	*S1+*	*70 - 130*	*04/07/26 10:12*	*04/09/26 12:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.0		9.94		mg/Kg			04/08/26 16:23	1

Client Sample ID: S-3 (3')

Lab Sample ID: 880-70598-8
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:10	04/08/26 15:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:10	04/08/26 15:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:10	04/08/26 15:07	1
m,p-Xylenes	0.0139		0.00398		mg/Kg		04/08/26 10:10	04/08/26 15:07	1
o-Xylene	0.00796		0.00199		mg/Kg		04/08/26 10:10	04/08/26 15:07	1
Xylenes, Total	0.0219		0.00398		mg/Kg		04/08/26 10:10	04/08/26 15:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*04/08/26 10:10*	*04/08/26 15:07*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*04/08/26 10:10*	*04/08/26 15:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0219		0.00398		mg/Kg			04/08/26 15:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	264		50.1		mg/Kg			04/09/26 12:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/07/26 10:12	04/09/26 12:36	1
Diesel Range Organics (Over C10-C28)	183		50.1		mg/Kg		04/07/26 10:12	04/09/26 12:36	1
Oil Range Organics (Over C28-C36)	80.7		50.1		mg/Kg		04/07/26 10:12	04/09/26 12:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*133*	*S1+*	*70 - 130*	*04/07/26 10:12*	*04/09/26 12:36*	*1*
o-Terphenyl (Surr)	*135*	*S1+*	*70 - 130*	*04/07/26 10:12*	*04/09/26 12:36*	*1*

Client Sample Results

Client: Carmona Resources
Job ID: 880-70598-1
Project/Site: Deckard Fee 2H Battery (03.20.2026)
SDG: Lea County New Mexico

Client Sample ID: S-3 (3')
Lab Sample ID: 880-70598-8
Date Collected: 03/31/26 00:00
Matrix: Solid
Date Received: 04/07/26 09:30

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	139		9.96		mg/Kg			04/08/26 16:29	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70598-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-70598-1	S-1 (0-1')	86	93
880-70598-1 MS	S-1 (0-1')	103	103
880-70598-1 MSD	S-1 (0-1')	105	104
880-70598-2	S-1 (1.5')	102	93
880-70598-3	S-2 (0-1')	112	94
880-70598-4	S-2 (1.5')	121	99
880-70598-5	S-3 (0-1')	120	64 S1-
880-70598-6	S-3 (1.5')	71	85
880-70598-7	S-3 (2')	99	79
880-70598-8	S-3 (3')	97	84
LCS 880-137188/1-A	Lab Control Sample	102	112
LCSD 880-137188/2-A	Lab Control Sample Dup	108	105
MB 880-137188/5-A	Method Blank	205 S1+	111

Surrogate Legend

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

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-70598-1	S-1 (0-1')	153 S1+	204 S1+
880-70598-1 MS	S-1 (0-1')	131 S1+	158 S1+
880-70598-1 MSD	S-1 (0-1')	126	151 S1+
880-70598-2	S-1 (1.5')	139 S1+	133 S1+
880-70598-3	S-2 (0-1')	122	135 S1+
880-70598-4	S-2 (1.5')	152 S1+	186 S1+
880-70598-5	S-3 (0-1')	195 S1+	250 S1+
880-70598-6	S-3 (1.5')	152 S1+	151 S1+
880-70598-7	S-3 (2')	162 S1+	172 S1+
880-70598-8	S-3 (3')	133 S1+	135 S1+
LCS 880-137064/2-A	Lab Control Sample	93	129
LCSD 880-137064/3-A	Lab Control Sample Dup	141 S1+	128
MB 880-137064/1-A	Method Blank	128	120

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70598-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-137188/5-A
Matrix: Solid
Analysis Batch: 137167

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 137188

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 10:10	04/08/26 12:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*205*	*S1+*	*70 - 130*	*04/08/26 10:10*	*04/08/26 12:36*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*04/08/26 10:10*	*04/08/26 12:36*	*1*

Lab Sample ID: LCS 880-137188/1-A
Matrix: Solid
Analysis Batch: 137167

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 137188

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1167		mg/Kg		117	70 - 130
Toluene	0.100	0.1058		mg/Kg		106	70 - 130
Ethylbenzene	0.100	0.1048		mg/Kg		105	70 - 130
m,p-Xylenes	0.200	0.2122		mg/Kg		106	70 - 130
o-Xylene	0.100	0.1155		mg/Kg		116	70 - 130

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

Lab Sample ID: LCSD 880-137188/2-A
Matrix: Solid
Analysis Batch: 137167

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 137188

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1113		mg/Kg		111	70 - 130	5	35
Toluene	0.100	0.09721		mg/Kg		97	70 - 130	8	35
Ethylbenzene	0.100	0.1042		mg/Kg		104	70 - 130	1	35
m,p-Xylenes	0.200	0.2132		mg/Kg		107	70 - 130	0	35
o-Xylene	0.100	0.1163		mg/Kg		116	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: 880-70598-1 MS
Matrix: Solid
Analysis Batch: 137167

Client Sample ID: S-1 (0-1')
Prep Type: Total/NA
Prep Batch: 137188

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09759		mg/Kg		98	70 - 130
Toluene	<0.00200	U	0.100	0.08656		mg/Kg		87	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70598-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-70598-1 MS — **Client Sample ID: S-1 (0-1')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 137167 — **Prep Batch: 137188**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08666		mg/Kg		87	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1738		mg/Kg		87	70 - 130
o-Xylene	<0.00200	U	0.100	0.09580		mg/Kg		96	70 - 130

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

Lab Sample ID: 880-70598-1 MSD — **Client Sample ID: S-1 (0-1')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 137167 — **Prep Batch: 137188**

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	0.1053		mg/Kg		105	70 - 130	8	35
Toluene	<0.00200	U	0.100	0.09340		mg/Kg		93	70 - 130	8	35
Ethylbenzene	<0.00200	U	0.100	0.09194		mg/Kg		92	70 - 130	6	35
m,p-Xylenes	<0.00399	U	0.200	0.1880		mg/Kg		94	70 - 130	8	35
o-Xylene	<0.00200	U	0.100	0.1035		mg/Kg		104	70 - 130	8	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

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

Lab Sample ID: MB 880-137064/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 137289 — **Prep Batch: 137064**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/26 10:12	04/09/26 08:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 10:12	04/09/26 08:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 10:12	04/09/26 08:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*128*		*70 - 130*	*04/07/26 10:12*	*04/09/26 08:01*	*1*
o-Terphenyl (Surr)	*120*		*70 - 130*	*04/07/26 10:12*	*04/09/26 08:01*	*1*

Lab Sample ID: LCS 880-137064/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 137289 — **Prep Batch: 137064**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1040		mg/Kg		104	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1286		mg/Kg		129	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70598-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-137064/2-A
Matrix: Solid
Analysis Batch: 137289

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 137064

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	93		70 - 130
o-Terphenyl (Surr)	129		70 - 130

Lab Sample ID: LCSD 880-137064/3-A
Matrix: Solid
Analysis Batch: 137289

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 137064

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1226		mg/Kg		123	70 - 130	16	20
Diesel Range Organics (Over C10-C28)			1000	1296		mg/Kg		130	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	141	S1+	70 - 130
o-Terphenyl (Surr)	128		70 - 130

Lab Sample ID: 880-70598-1 MS
Matrix: Solid
Analysis Batch: 137289

Client Sample ID: S-1 (0-1')
Prep Type: Total/NA
Prep Batch: 137064

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	837.3		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	271		1000	1308		mg/Kg		104	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	131	S1+	70 - 130
o-Terphenyl (Surr)	158	S1+	70 - 130

Lab Sample ID: 880-70598-1 MSD
Matrix: Solid
Analysis Batch: 137289

Client Sample ID: S-1 (0-1')
Prep Type: Total/NA
Prep Batch: 137064

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	803.1		mg/Kg		80	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	271		1000	1277		mg/Kg		101	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	126		70 - 130
o-Terphenyl (Surr)	151	S1+	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70598-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-137059/1-A
Matrix: Solid
Analysis Batch: 137171

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			04/08/26 15:00	1

Lab Sample ID: LCS 880-137059/2-A
Matrix: Solid
Analysis Batch: 137171

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	230.6		mg/Kg		92	90 - 110		

Lab Sample ID: LCSD 880-137059/3-A
Matrix: Solid
Analysis Batch: 137171

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	231.5		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 880-70598-1 MS
Matrix: Solid
Analysis Batch: 137171

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	106	F1	248	322.1	F1	mg/Kg		87	90 - 110		

Lab Sample ID: 880-70598-1 MSD
Matrix: Solid
Analysis Batch: 137171

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	106	F1	248	322.6	F1	mg/Kg		87	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70598-1
SDG: Lea County New Mexico

GC VOA

Analysis Batch: 137167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70598-1	S-1 (0-1')	Total/NA	Solid	8021B	137188
880-70598-2	S-1 (1.5')	Total/NA	Solid	8021B	137188
880-70598-3	S-2 (0-1')	Total/NA	Solid	8021B	137188
880-70598-4	S-2 (1.5')	Total/NA	Solid	8021B	137188
880-70598-5	S-3 (0-1')	Total/NA	Solid	8021B	137188
880-70598-6	S-3 (1.5')	Total/NA	Solid	8021B	137188
880-70598-7	S-3 (2')	Total/NA	Solid	8021B	137188
880-70598-8	S-3 (3')	Total/NA	Solid	8021B	137188
MB 880-137188/5-A	Method Blank	Total/NA	Solid	8021B	137188
LCS 880-137188/1-A	Lab Control Sample	Total/NA	Solid	8021B	137188
LCSD 880-137188/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137188
880-70598-1 MS	S-1 (0-1')	Total/NA	Solid	8021B	137188
880-70598-1 MSD	S-1 (0-1')	Total/NA	Solid	8021B	137188

Prep Batch: 137188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70598-1	S-1 (0-1')	Total/NA	Solid	5035	
880-70598-2	S-1 (1.5')	Total/NA	Solid	5035	
880-70598-3	S-2 (0-1')	Total/NA	Solid	5035	
880-70598-4	S-2 (1.5')	Total/NA	Solid	5035	
880-70598-5	S-3 (0-1')	Total/NA	Solid	5035	
880-70598-6	S-3 (1.5')	Total/NA	Solid	5035	
880-70598-7	S-3 (2')	Total/NA	Solid	5035	
880-70598-8	S-3 (3')	Total/NA	Solid	5035	
MB 880-137188/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137188/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137188/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-70598-1 MS	S-1 (0-1')	Total/NA	Solid	5035	
880-70598-1 MSD	S-1 (0-1')	Total/NA	Solid	5035	

Analysis Batch: 137299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70598-1	S-1 (0-1')	Total/NA	Solid	Total BTEX	
880-70598-2	S-1 (1.5')	Total/NA	Solid	Total BTEX	
880-70598-3	S-2 (0-1')	Total/NA	Solid	Total BTEX	
880-70598-4	S-2 (1.5')	Total/NA	Solid	Total BTEX	
880-70598-5	S-3 (0-1')	Total/NA	Solid	Total BTEX	
880-70598-6	S-3 (1.5')	Total/NA	Solid	Total BTEX	
880-70598-7	S-3 (2')	Total/NA	Solid	Total BTEX	
880-70598-8	S-3 (3')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 137064

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70598-1	S-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-70598-2	S-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-70598-3	S-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-70598-4	S-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-70598-5	S-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-70598-6	S-3 (1.5')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70598-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Prep Batch: 137064 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70598-7	S-3 (2')	Total/NA	Solid	8015NM Prep	
880-70598-8	S-3 (3')	Total/NA	Solid	8015NM Prep	
MB 880-137064/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137064/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137064/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-70598-1 MS	S-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-70598-1 MSD	S-1 (0-1')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 137289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70598-1	S-1 (0-1')	Total/NA	Solid	8015B NM	137064
880-70598-2	S-1 (1.5')	Total/NA	Solid	8015B NM	137064
880-70598-3	S-2 (0-1')	Total/NA	Solid	8015B NM	137064
880-70598-4	S-2 (1.5')	Total/NA	Solid	8015B NM	137064
880-70598-5	S-3 (0-1')	Total/NA	Solid	8015B NM	137064
880-70598-6	S-3 (1.5')	Total/NA	Solid	8015B NM	137064
880-70598-7	S-3 (2')	Total/NA	Solid	8015B NM	137064
880-70598-8	S-3 (3')	Total/NA	Solid	8015B NM	137064
MB 880-137064/1-A	Method Blank	Total/NA	Solid	8015B NM	137064
LCS 880-137064/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137064
LCSD 880-137064/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137064
880-70598-1 MS	S-1 (0-1')	Total/NA	Solid	8015B NM	137064
880-70598-1 MSD	S-1 (0-1')	Total/NA	Solid	8015B NM	137064

Analysis Batch: 137423

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70598-1	S-1 (0-1')	Total/NA	Solid	8015 NM	
880-70598-2	S-1 (1.5')	Total/NA	Solid	8015 NM	
880-70598-3	S-2 (0-1')	Total/NA	Solid	8015 NM	
880-70598-4	S-2 (1.5')	Total/NA	Solid	8015 NM	
880-70598-5	S-3 (0-1')	Total/NA	Solid	8015 NM	
880-70598-6	S-3 (1.5')	Total/NA	Solid	8015 NM	
880-70598-7	S-3 (2')	Total/NA	Solid	8015 NM	
880-70598-8	S-3 (3')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 137059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70598-1	S-1 (0-1')	Soluble	Solid	DI Leach	
880-70598-2	S-1 (1.5')	Soluble	Solid	DI Leach	
880-70598-3	S-2 (0-1')	Soluble	Solid	DI Leach	
880-70598-4	S-2 (1.5')	Soluble	Solid	DI Leach	
880-70598-5	S-3 (0-1')	Soluble	Solid	DI Leach	
880-70598-6	S-3 (1.5')	Soluble	Solid	DI Leach	
880-70598-7	S-3 (2')	Soluble	Solid	DI Leach	
880-70598-8	S-3 (3')	Soluble	Solid	DI Leach	
MB 880-137059/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137059/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-137059/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-70598-1 MS	S-1 (0-1')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70598-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 137059 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70598-1 MSD	S-1 (0-1')	Soluble	Solid	DI Leach	

Analysis Batch: 137171

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70598-1	S-1 (0-1')	Soluble	Solid	300.0	137059
880-70598-2	S-1 (1.5')	Soluble	Solid	300.0	137059
880-70598-3	S-2 (0-1')	Soluble	Solid	300.0	137059
880-70598-4	S-2 (1.5')	Soluble	Solid	300.0	137059
880-70598-5	S-3 (0-1')	Soluble	Solid	300.0	137059
880-70598-6	S-3 (1.5')	Soluble	Solid	300.0	137059
880-70598-7	S-3 (2')	Soluble	Solid	300.0	137059
880-70598-8	S-3 (3')	Soluble	Solid	300.0	137059
MB 880-137059/1-A	Method Blank	Soluble	Solid	300.0	137059
LCS 880-137059/2-A	Lab Control Sample	Soluble	Solid	300.0	137059
LCSD 880-137059/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137059
880-70598-1 MS	S-1 (0-1')	Soluble	Solid	300.0	137059
880-70598-1 MSD	S-1 (0-1')	Soluble	Solid	300.0	137059

Lab Chronicle

Client: Carmona Resources
Job ID: 880-70598-1
Project/Site: Deckard Fee 2H Battery (03.20.2026)
SDG: Lea County New Mexico

Client Sample ID: S-1 (0-1')
Lab Sample ID: 880-70598-1
Date Collected: 03/31/26 00:00
Matrix: Solid
Date Received: 04/07/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	137188	04/08/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/08/26 13:05	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137299	04/08/26 13:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			137423	04/09/26 10:20	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	137064	04/07/26 10:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/09/26 10:20	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137059	04/07/26 10:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137171	04/08/26 15:31	SI	EET MID

Client Sample ID: S-1 (1.5')
Lab Sample ID: 880-70598-2
Date Collected: 03/31/26 00:00
Matrix: Solid
Date Received: 04/07/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	137188	04/08/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/08/26 13:25	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137299	04/08/26 13:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			137423	04/09/26 11:05	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	137064	04/07/26 10:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/09/26 11:05	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	137059	04/07/26 10:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137171	04/08/26 15:47	SI	EET MID

Client Sample ID: S-2 (0-1')
Lab Sample ID: 880-70598-3
Date Collected: 03/31/26 00:00
Matrix: Solid
Date Received: 04/07/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	137188	04/08/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/08/26 13:46	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137299	04/08/26 13:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			137423	04/09/26 11:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	137064	04/07/26 10:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/09/26 11:21	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137059	04/07/26 10:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137171	04/08/26 15:52	SI	EET MID

Client Sample ID: S-2 (1.5')
Lab Sample ID: 880-70598-4
Date Collected: 03/31/26 00:00
Matrix: Solid
Date Received: 04/07/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	137188	04/08/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/08/26 14:06	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137299	04/08/26 14:06	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70598-1
SDG: Lea County New Mexico

Client Sample ID: S-2 (1.5')

Lab Sample ID: 880-70598-4
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			137423	04/09/26 11:36	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	137064	04/07/26 10:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/09/26 11:36	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	137059	04/07/26 10:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137171	04/08/26 15:57	SI	EET MID

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

Lab Sample ID: 880-70598-5
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	137188	04/08/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		20	5 mL	5 mL	137167	04/08/26 16:09	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137299	04/08/26 16:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			137423	04/09/26 11:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	137064	04/07/26 10:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/09/26 11:51	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137059	04/07/26 10:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137171	04/08/26 16:03	SI	EET MID

Client Sample ID: S-3 (1.5')

Lab Sample ID: 880-70598-6
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	137188	04/08/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/08/26 14:26	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137299	04/08/26 14:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			137423	04/09/26 12:06	SA	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	137064	04/07/26 10:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/09/26 12:06	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	137059	04/07/26 10:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137171	04/08/26 16:18	SI	EET MID

Client Sample ID: S-3 (2')

Lab Sample ID: 880-70598-7
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	137188	04/08/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/08/26 14:47	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137299	04/08/26 14:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			137423	04/09/26 12:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137064	04/07/26 10:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/09/26 12:21	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-70598-1
Project/Site: Deckard Fee 2H Battery (03.20.2026)
SDG: Lea County New Mexico

Client Sample ID: S-3 (2')
Lab Sample ID: 880-70598-7
Date Collected: 03/31/26 00:00
Matrix: Solid
Date Received: 04/07/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	137059	04/07/26 10:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137171	04/08/26 16:23	SI	EET MID

Client Sample ID: S-3 (3')
Lab Sample ID: 880-70598-8
Date Collected: 03/31/26 00:00
Matrix: Solid
Date Received: 04/07/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	137188	04/08/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/08/26 15:07	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137299	04/08/26 15:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			137423	04/09/26 12:36	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	137064	04/07/26 10:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/09/26 12:36	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	137059	04/07/26 10:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137171	04/08/26 16:29	SI	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Job ID: 880-70598-1
Project/Site: Deckard Fee 2H Battery (03.20.2026)
SDG: Lea County New Mexico

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70598-1
SDG: Lea County New Mexico

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70598-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-70598-1	S-1 (0-1')	Solid	03/31/26 00:00	04/07/26 09:30	New Mexico
880-70598-2	S-1 (1.5')	Solid	03/31/26 00:00	04/07/26 09:30	New Mexico
880-70598-3	S-2 (0-1')	Solid	03/31/26 00:00	04/07/26 09:30	New Mexico
880-70598-4	S-2 (1.5')	Solid	03/31/26 00:00	04/07/26 09:30	New Mexico
880-70598-5	S-3 (0-1')	Solid	03/31/26 00:00	04/07/26 09:30	New Mexico
880-70598-6	S-3 (1.5')	Solid	03/31/26 00:00	04/07/26 09:30	New Mexico
880-70598-7	S-3 (2')	Solid	03/31/26 00:00	04/07/26 09:30	New Mexico
880-70598-8	S-3 (3')	Solid	03/31/26 00:00	04/07/26 09:30	New Mexico

880-70598 Chain of Custody

Page 1 of 1

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

Work Order Comments

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

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables. EDD ☐ ADaPT ☐ Other

Project Name:	Deckard Fee 2H Battery (03 20 2026)	Turn Around	
Project Number	3225	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date	72 HR TAT
Sampler's Name	JM		
PO #:			

SAMPLE RECEIPT				
Temp Blank.	Yes No	Wet Ice	Yes No	
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals	Yes No N/A	Correction Factor		
Sample Custody Seals.	Yes No N/A	Temperature Reading	-9.2	
Total Containers.		Corrected Temperature		

Preservative Codes

None. NO DI Water H_2O

Cool Cool MeOH Me

HCL. HC HNO_3 HN

H_2S0_4 H_2 NaOH Na

H_3PO_4. HP

$NaHSO_4$. NABIS

$Na_2S_2O_3$. $NaSO_3$

Zn Acetate+NaOH Zn

NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
S-1 (0-1')	3/31/2026		X		G	1		X	X	X	
S-1 (1 5')	3/31/2026		X		G	1		X	X	X	
S-2 (0-1')	3/31/2026		X		G	1		X	X	X	
S-2 (1 5')	3/31/2026		X		G	1		X	X	X	
S-3 (0-1')	3/31/2026		X		G	1		X	X	X	
S-3 (1 5')	3/31/2026		X		G	1		X	X	X	
S-3 (2')	3/31/2026		X		G	1		X	X	X	
S-3 (3')	3/31/2026		X		G	1		X	X	X	

Parameters

ANALYSIS REQUEST

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

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
Company	4/7/26.		4.7.26 930

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-70598-1
SDG Number: Lea County New Mexico

Login Number: 70598
List Number: 1
Creator: Dyal, Erica

List Source: Eurofins Midland

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 4/10/2026 5:09:12 PM

JOB DESCRIPTION

Deckard Fee 2H Battery (03.20.2026)
Lea County New Mexico

JOB NUMBER

880-70599-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

my EOL

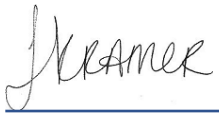
Eurofins Midland

Job Notes

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

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

Authorization



Generated
4/10/2026 5:09:12 PM

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

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Laboratory Job ID: 880-70599-1
SDG: Lea County New Mexico

Table of Contents

Definitions/Glossary

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70599-1
SDG: Lea County New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources Job ID: 880-70599-1
Project: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70599-1 Eurofins Midland

Job Narrative
880-70599-1

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 4/7/2026 9:30 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 -9.4°C.

GC VOA
Method 8021B: The continuing calibration verification (CCV) associated with batch 880-137167 recovered outside control limit for m,p-Xylenes and o-Xylene. An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is:(CCV 880-137167/20).

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-137188 and analytical batch 880-137167 was outside the upper control limits.

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

Diesel Range Organics
Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-137064/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (880-70598-A-1-E MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (880-70598-A-1-F MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: H-1 (0-0.5') (880-70599-1). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: H-4 (0-0.5') (880-70599-4). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: H-3 (0-0.5') (880-70599-3). Evidence of matrix interferences is not obvious.

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

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

Client Sample Results

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70599-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-70599-1
Date Collected: 03/31/26 00:00
Matrix: Solid
Date Received: 04/07/26 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:10	04/08/26 17:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:10	04/08/26 17:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:10	04/08/26 17:59	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		04/08/26 10:10	04/08/26 17:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:10	04/08/26 17:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/08/26 10:10	04/08/26 17:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*83*		*70 - 130*	*04/08/26 10:10*	*04/08/26 17:59*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*04/08/26 10:10*	*04/08/26 17:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/08/26 17:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/09/26 12:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/26 10:12	04/09/26 12:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 10:12	04/09/26 12:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 10:12	04/09/26 12:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*155*	*S1+*	*70 - 130*	*04/07/26 10:12*	*04/09/26 12:52*	*1*
o-Terphenyl (Surr)	*163*	*S1+*	*70 - 130*	*04/07/26 10:12*	*04/09/26 12:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.8**		9.92		mg/Kg			04/08/26 16:34	1

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

Lab Sample ID: 880-70599-2
Date Collected: 03/31/26 00:00
Matrix: Solid
Date Received: 04/07/26 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 18:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 18:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 18:20	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		04/08/26 10:10	04/08/26 18:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 18:20	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 10:10	04/08/26 18:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/08/26 10:10*	*04/08/26 18:20*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*04/08/26 10:10*	*04/08/26 18:20*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70599-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-70599-2
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			04/08/26 18:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/09/26 13:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		04/07/26 10:12	04/09/26 13:07	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/07/26 10:12	04/09/26 13:07	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/07/26 10:12	04/09/26 13:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*128*		*70 - 130*	*04/07/26 10:12*	*04/09/26 13:07*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*04/07/26 10:12*	*04/09/26 13:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18.9**		10.0		mg/Kg			04/08/26 16:39	1

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

Lab Sample ID: 880-70599-3
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 18:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 18:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 18:40	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		04/08/26 10:10	04/08/26 18:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 18:40	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/08/26 10:10	04/08/26 18:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*04/08/26 10:10*	*04/08/26 18:40*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*04/08/26 10:10*	*04/08/26 18:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/08/26 18:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			04/09/26 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		04/07/26 10:12	04/09/26 13:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 10:12	04/09/26 13:37	1

Client Sample Results

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70599-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-70599-3
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 10:12	04/09/26 13:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*143*	*S1+*	*70 - 130*	*04/07/26 10:12*	*04/09/26 13:37*	*1*
o-Terphenyl (Surr)	*123*		*70 - 130*	*04/07/26 10:12*	*04/09/26 13:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.7**		10.0		mg/Kg			04/08/26 16:44	1

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

Lab Sample ID: 880-70599-4
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:10	04/08/26 19:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:10	04/08/26 19:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:10	04/08/26 19:01	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		04/08/26 10:10	04/08/26 19:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/08/26 10:10	04/08/26 19:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/08/26 10:10	04/08/26 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*04/08/26 10:10*	*04/08/26 19:01*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/08/26 10:10*	*04/08/26 19:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/08/26 19:01	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			04/09/26 13:52	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		04/07/26 10:12	04/09/26 13:52	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		04/07/26 10:12	04/09/26 13:52	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		04/07/26 10:12	04/09/26 13:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*147*	*S1+*	*70 - 130*	*04/07/26 10:12*	*04/09/26 13:52*	*1*
o-Terphenyl (Surr)	*160*	*S1+*	*70 - 130*	*04/07/26 10:12*	*04/09/26 13:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.7**		9.98		mg/Kg			04/08/26 17:00	1

Client Sample Results

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70599-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-70599-5
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:10	04/08/26 19:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:10	04/08/26 19:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:10	04/08/26 19:21	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		04/08/26 10:10	04/08/26 19:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/08/26 10:10	04/08/26 19:21	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/08/26 10:10	04/08/26 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*04/08/26 10:10*	*04/08/26 19:21*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*04/08/26 10:10*	*04/08/26 19:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/08/26 19:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			04/09/26 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		04/07/26 10:12	04/09/26 14:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/07/26 10:12	04/09/26 14:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/07/26 10:12	04/09/26 14:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*128*		*70 - 130*	*04/07/26 10:12*	*04/09/26 14:07*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*04/07/26 10:12*	*04/09/26 14:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.3**		9.94		mg/Kg			04/08/26 17:05	1

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

Lab Sample ID: 880-70599-6
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:10	04/08/26 19:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:10	04/08/26 19:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:10	04/08/26 19:42	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		04/08/26 10:10	04/08/26 19:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/08/26 10:10	04/08/26 19:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/08/26 10:10	04/08/26 19:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*04/08/26 10:10*	*04/08/26 19:42*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*04/08/26 10:10*	*04/08/26 19:42*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70599-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-70599-6
Date Collected: 03/31/26 00:00
Matrix: Solid
Date Received: 04/07/26 09:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/08/26 19:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			04/09/26 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	<50.1	U	50.1		mg/Kg		04/07/26 10:12	04/09/26 14:22	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		04/07/26 10:12	04/09/26 14:22	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		04/07/26 10:12	04/09/26 14:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*128*		*70 - 130*	*04/07/26 10:12*	*04/09/26 14:22*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*04/07/26 10:12*	*04/09/26 14:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.0**		9.92		mg/Kg			04/08/26 17:21	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70599-1
SDG: Lea County New 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)
880-70598-A-1-G MS	Matrix Spike	103	103
880-70598-A-1-H MSD	Matrix Spike Duplicate	105	104
880-70599-1	H-1 (0-0.5')	83	86
880-70599-2	H-2 (0-0.5')	112	102
880-70599-3	H-3 (0-0.5')	93	95
880-70599-4	H-4 (0-0.5')	111	101
880-70599-5	H-5 (0-0.5')	101	101
880-70599-6	H-6 (0-0.5')	112	98
LCS 880-137188/1-A	Lab Control Sample	102	112
LCSD 880-137188/2-A	Lab Control Sample Dup	108	105
MB 880-137188/5-A	Method Blank	205 S1+	111

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)
880-70598-A-1-E MS	Matrix Spike	131 S1+	158 S1+
880-70598-A-1-F MSD	Matrix Spike Duplicate	126	151 S1+
880-70599-1	H-1 (0-0.5')	155 S1+	163 S1+
880-70599-2	H-2 (0-0.5')	128	117
880-70599-3	H-3 (0-0.5')	143 S1+	123
880-70599-4	H-4 (0-0.5')	147 S1+	160 S1+
880-70599-5	H-5 (0-0.5')	128	115
880-70599-6	H-6 (0-0.5')	128	114
LCS 880-137064/2-A	Lab Control Sample	93	129
LCSD 880-137064/3-A	Lab Control Sample Dup	141 S1+	128
MB 880-137064/1-A	Method Blank	128	120

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70599-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-137188/5-A
Matrix: Solid
Analysis Batch: 137167

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 137188

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/08/26 10:10	04/08/26 12:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/08/26 10:10	04/08/26 12:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*205*	*S1+*	*70 - 130*	*04/08/26 10:10*	*04/08/26 12:36*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*04/08/26 10:10*	*04/08/26 12:36*	*1*

Lab Sample ID: LCS 880-137188/1-A
Matrix: Solid
Analysis Batch: 137167

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 137188

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1167		mg/Kg		117	70 - 130		
Toluene			0.100	0.1058		mg/Kg		106	70 - 130		
Ethylbenzene			0.100	0.1048		mg/Kg		105	70 - 130		
m,p-Xylenes			0.200	0.2122		mg/Kg		106	70 - 130		
o-Xylene			0.100	0.1155		mg/Kg		116	70 - 130		

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

Lab Sample ID: LCSD 880-137188/2-A
Matrix: Solid
Analysis Batch: 137167

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 137188

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1113		mg/Kg		111	70 - 130	5	35
Toluene			0.100	0.09721		mg/Kg		97	70 - 130	8	35
Ethylbenzene			0.100	0.1042		mg/Kg		104	70 - 130	1	35
m,p-Xylenes			0.200	0.2132		mg/Kg		107	70 - 130	0	35
o-Xylene			0.100	0.1163		mg/Kg		116	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: 880-70598-A-1-G MS
Matrix: Solid
Analysis Batch: 137167

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 137188

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.09759		mg/Kg		98	70 - 130		
Toluene	<0.00200	U	0.100	0.08656		mg/Kg		87	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70599-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-70598-A-1-G MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 137167 — **Prep Batch: 137188**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08666		mg/Kg		87	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1738		mg/Kg		87	70 - 130
o-Xylene	<0.00200	U	0.100	0.09580		mg/Kg		96	70 - 130

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

Lab Sample ID: 880-70598-A-1-H MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 137167 — **Prep Batch: 137188**

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	0.1053		mg/Kg		105	70 - 130	8	35
Toluene	<0.00200	U	0.100	0.09340		mg/Kg		93	70 - 130	8	35
Ethylbenzene	<0.00200	U	0.100	0.09194		mg/Kg		92	70 - 130	6	35
m,p-Xylenes	<0.00399	U	0.200	0.1880		mg/Kg		94	70 - 130	8	35
o-Xylene	<0.00200	U	0.100	0.1035		mg/Kg		104	70 - 130	8	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

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

Lab Sample ID: MB 880-137064/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 137289 — **Prep Batch: 137064**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/07/26 10:12	04/09/26 08:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/07/26 10:12	04/09/26 08:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/07/26 10:12	04/09/26 08:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*128*		*70 - 130*	*04/07/26 10:12*	*04/09/26 08:01*	*1*
o-Terphenyl (Surr)	*120*		*70 - 130*	*04/07/26 10:12*	*04/09/26 08:01*	*1*

Lab Sample ID: LCS 880-137064/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 137289 — **Prep Batch: 137064**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1040		mg/Kg		104	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1286		mg/Kg		129	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70599-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCS 880-137064/2-A
Matrix: Solid
Analysis Batch: 137289

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 137064

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	93		70 - 130
o-Terphenyl (Surr)	129		70 - 130

Lab Sample ID: LCSD 880-137064/3-A
Matrix: Solid
Analysis Batch: 137289

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 137064

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1226		mg/Kg		123	70 - 130	16	20
Diesel Range Organics (Over C10-C28)			1000	1296		mg/Kg		130	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	141	S1+	70 - 130
o-Terphenyl (Surr)	128		70 - 130

Lab Sample ID: 880-70598-A-1-E MS
Matrix: Solid
Analysis Batch: 137289

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 137064

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	837.3		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	271		1000	1308		mg/Kg		104	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	131	S1+	70 - 130
o-Terphenyl (Surr)	158	S1+	70 - 130

Lab Sample ID: 880-70598-A-1-F MSD
Matrix: Solid
Analysis Batch: 137289

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 137064

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	803.1		mg/Kg		80	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	271		1000	1277		mg/Kg		101	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	126		70 - 130
o-Terphenyl (Surr)	151	S1+	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70599-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-137059/1-A
Matrix: Solid
Analysis Batch: 137171

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			04/08/26 15:00	1

Lab Sample ID: LCS 880-137059/2-A
Matrix: Solid
Analysis Batch: 137171

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	230.6		mg/Kg		92	90 - 110		

Lab Sample ID: LCSD 880-137059/3-A
Matrix: Solid
Analysis Batch: 137171

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	231.5		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 880-70599-3 MS
Matrix: Solid
Analysis Batch: 137171

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	21.7		250	252.1		mg/Kg		92	90 - 110		

Lab Sample ID: 880-70599-3 MSD
Matrix: Solid
Analysis Batch: 137171

Client Sample ID: H-3 (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	21.7		250	252.0		mg/Kg		92	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70599-1
SDG: Lea County New Mexico

GC VOA

Analysis Batch: 137167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70599-1	H-1 (0-0.5')	Total/NA	Solid	8021B	137188
880-70599-2	H-2 (0-0.5')	Total/NA	Solid	8021B	137188
880-70599-3	H-3 (0-0.5')	Total/NA	Solid	8021B	137188
880-70599-4	H-4 (0-0.5')	Total/NA	Solid	8021B	137188
880-70599-5	H-5 (0-0.5')	Total/NA	Solid	8021B	137188
880-70599-6	H-6 (0-0.5')	Total/NA	Solid	8021B	137188
MB 880-137188/5-A	Method Blank	Total/NA	Solid	8021B	137188
LCS 880-137188/1-A	Lab Control Sample	Total/NA	Solid	8021B	137188
LCSD 880-137188/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	137188
880-70598-A-1-G MS	Matrix Spike	Total/NA	Solid	8021B	137188
880-70598-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	137188

Prep Batch: 137188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70599-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-70599-2	H-2 (0-0.5')	Total/NA	Solid	5035	
880-70599-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-70599-4	H-4 (0-0.5')	Total/NA	Solid	5035	
880-70599-5	H-5 (0-0.5')	Total/NA	Solid	5035	
880-70599-6	H-6 (0-0.5')	Total/NA	Solid	5035	
MB 880-137188/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-137188/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-137188/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-70598-A-1-G MS	Matrix Spike	Total/NA	Solid	5035	
880-70598-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 137301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70599-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-70599-2	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-70599-3	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-70599-4	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-70599-5	H-5 (0-0.5')	Total/NA	Solid	Total BTEX	
880-70599-6	H-6 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 137064

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70599-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-70599-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-70599-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-70599-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-70599-5	H-5 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-70599-6	H-6 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-137064/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-137064/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-137064/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-70598-A-1-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-70598-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70599-1
SDG: Lea County New Mexico

GC Semi VOA

Analysis Batch: 137289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70599-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	137064
880-70599-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	137064
880-70599-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	137064
880-70599-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	137064
880-70599-5	H-5 (0-0.5')	Total/NA	Solid	8015B NM	137064
880-70599-6	H-6 (0-0.5')	Total/NA	Solid	8015B NM	137064
MB 880-137064/1-A	Method Blank	Total/NA	Solid	8015B NM	137064
LCS 880-137064/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	137064
LCSD 880-137064/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	137064
880-70598-A-1-E MS	Matrix Spike	Total/NA	Solid	8015B NM	137064
880-70598-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	137064

Analysis Batch: 137424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70599-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-70599-2	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-70599-3	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-70599-4	H-4 (0-0.5')	Total/NA	Solid	8015 NM	
880-70599-5	H-5 (0-0.5')	Total/NA	Solid	8015 NM	
880-70599-6	H-6 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 137059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70599-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-70599-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-70599-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-70599-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	
880-70599-5	H-5 (0-0.5')	Soluble	Solid	DI Leach	
880-70599-6	H-6 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-137059/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-137059/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-137059/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-70599-3 MS	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-70599-3 MSD	H-3 (0-0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 137171

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-70599-1	H-1 (0-0.5')	Soluble	Solid	300.0	137059
880-70599-2	H-2 (0-0.5')	Soluble	Solid	300.0	137059
880-70599-3	H-3 (0-0.5')	Soluble	Solid	300.0	137059
880-70599-4	H-4 (0-0.5')	Soluble	Solid	300.0	137059
880-70599-5	H-5 (0-0.5')	Soluble	Solid	300.0	137059
880-70599-6	H-6 (0-0.5')	Soluble	Solid	300.0	137059
MB 880-137059/1-A	Method Blank	Soluble	Solid	300.0	137059
LCS 880-137059/2-A	Lab Control Sample	Soluble	Solid	300.0	137059
LCSD 880-137059/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	137059
880-70599-3 MS	H-3 (0-0.5')	Soluble	Solid	300.0	137059
880-70599-3 MSD	H-3 (0-0.5')	Soluble	Solid	300.0	137059

Lab Chronicle

Client: Carmona Resources
Job ID: 880-70599-1
Project/Site: Deckard Fee 2H Battery (03.20.2026)
SDG: Lea County New Mexico

Client Sample ID: H-1 (0-0.5')
Lab Sample ID: 880-70599-1
Date Collected: 03/31/26 00:00
Matrix: Solid
Date Received: 04/07/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	137188	04/08/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/08/26 17:59	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137301	04/08/26 17:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			137424	04/09/26 12:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	137064	04/07/26 10:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/09/26 12:52	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137059	04/07/26 10:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137171	04/08/26 16:34	SI	EET MID

Client Sample ID: H-2 (0-0.5')
Lab Sample ID: 880-70599-2
Date Collected: 03/31/26 00:00
Matrix: Solid
Date Received: 04/07/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	137188	04/08/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/08/26 18:20	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137301	04/08/26 18:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			137424	04/09/26 13:07	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	137064	04/07/26 10:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/09/26 13:07	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	137059	04/07/26 10:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137171	04/08/26 16:39	SI	EET MID

Client Sample ID: H-3 (0-0.5')
Lab Sample ID: 880-70599-3
Date Collected: 03/31/26 00:00
Matrix: Solid
Date Received: 04/07/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	137188	04/08/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/08/26 18:40	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137301	04/08/26 18:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			137424	04/09/26 13:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	137064	04/07/26 10:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/09/26 13:37	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	137059	04/07/26 10:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137171	04/08/26 16:44	SI	EET MID

Client Sample ID: H-4 (0-0.5')
Lab Sample ID: 880-70599-4
Date Collected: 03/31/26 00:00
Matrix: Solid
Date Received: 04/07/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	137188	04/08/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/08/26 19:01	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137301	04/08/26 19:01	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70599-1
SDG: Lea County New Mexico

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

Lab Sample ID: 880-70599-4
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			137424	04/09/26 13:52	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	137064	04/07/26 10:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/09/26 13:52	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	137059	04/07/26 10:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137171	04/08/26 17:00	SI	EET MID

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

Lab Sample ID: 880-70599-5
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	137188	04/08/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/08/26 19:21	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137301	04/08/26 19:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			137424	04/09/26 14:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	137064	04/07/26 10:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/09/26 14:07	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	137059	04/07/26 10:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137171	04/08/26 17:05	SI	EET MID

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

Lab Sample ID: 880-70599-6
Matrix: Solid
Date Collected: 03/31/26 00:00
Date Received: 04/07/26 09:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	137188	04/08/26 10:10	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	137167	04/08/26 19:42	SA	EET MID
Total/NA	Analysis	Total BTEX		1			137301	04/08/26 19:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			137424	04/09/26 14:22	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	137064	04/07/26 10:12	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	137289	04/09/26 14:22	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	137059	04/07/26 10:02	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	137171	04/08/26 17:21	SI	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Job ID: 880-70599-1
Project/Site: Deckard Fee 2H Battery (03.20.2026)
SDG: Lea County New Mexico

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70599-1
SDG: Lea County New Mexico

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

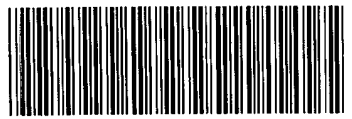
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Carmona Resources
Project/Site: Deckard Fee 2H Battery (03.20.2026)

Job ID: 880-70599-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-70599-1	H-1 (0-0.5')	Solid	03/31/26 00:00	04/07/26 09:30	New Mexico
880-70599-2	H-2 (0-0.5')	Solid	03/31/26 00:00	04/07/26 09:30	New Mexico
880-70599-3	H-3 (0-0.5')	Solid	03/31/26 00:00	04/07/26 09:30	New Mexico
880-70599-4	H-4 (0-0.5')	Solid	03/31/26 00:00	04/07/26 09:30	New Mexico
880-70599-5	H-5 (0-0.5')	Solid	03/31/26 00:00	04/07/26 09:30	New Mexico
880-70599-6	H-6 (0-0.5')	Solid	03/31/26 00:00	04/07/26 09:30	New Mexico



880-70599 Chain of Custody

Page 1 of 1

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

Work Order Comments

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

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	Deckard Fee 2H Battery (03 20 2026)	Turn Around	
Project Number	3225	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date	72 HR TAT
Sampler's Name:	JM		
PO #:			

SAMPLE RECEIPT				
Temp Blank.	(Yes) No	Wet Ice	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID		
Cooler Custody Seals.	Yes No (N/A)	Correction Factor		
Sample Custody Seals.	Yes No (N/A)	Temperature Reading	-9.2	
Total Containers.		Corrected Temperature:		

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL. HC; HNO_3. HN; H_2S0_4. H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$ NABIS; $Na_2S_2O_3$ $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
H-1 (0-0 5')	3/31/2026		X		G	1	X	X	X	
H-2 (0-0 5')	3/31/2026		X		G	1	X	X	X	
H-3 (0-0 5')	3/31/2026		X		G	1	X	X	X	
H-4 (0-0 5')	3/31/2026		X		G	1	X	X	X	
H-5 (0-0 5')	3/31/2026		X		G	1	X	X	X	
H-6 (0-0 5')	3/31/2026		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	Received by (Signature)	Date/Time
Conner Moehring	4/7/26.	Erica Ryf	4.7.26 930

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-70599-1
SDG Number: Lea County New Mexico

Login Number: 70599
List Number: 1
Creator: Dyal, Erica

List Source: Eurofins Midland

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 6/4/2026 2:39:17 PM

JOB DESCRIPTION

DECKARD FEE 2H BATTERY (03.20.2026)
Lea County New Mexico

JOB NUMBER

890-10027-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

my EOL

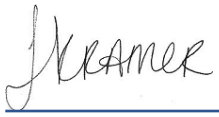
Eurofins Carlsbad

Job Notes

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

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

Authorization



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6/4/2026 2:39:17 PM

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

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Laboratory Job ID: 890-10027-1
SDG: Lea County New Mexico

Table of Contents

Definitions/Glossary

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
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 Job ID: 890-10027-1
Project: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1 Eurofins Carlsbad

Job Narrative
890-10027-1

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 6/1/2026 11:54 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 -11.0°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS - 1 (1.5') (890-10027-1), CS - 2 (1.5') (890-10027-2), CS - 3 (1.5') (890-10027-3), CS - 4 (1.5') (890-10027-4), CS - 5 (1.5') (890-10027-5), CS - 6 (1.5') (890-10027-6), CS - 7 (1.5') (890-10027-7), CS - 8 (1.5') (890-10027-8), CS - 9 (1.5') (890-10027-9), CS - 10 (1.5') (890-10027-10), CS - 11 (4.5') (890-10027-11), CS - 12 (4.5') (890-10027-12), CS - 13 (4.5') (890-10027-13), CS - 14 (4.5') (890-10027-14), CS - 15 (4.5') (890-10027-15), CS - 16 (4.5') (890-10027-16), SW - 1 (1.5') (890-10027-17), SW - 2 (1.5') (890-10027-18), SW - 3 (1.5') (890-10027-19), SW - 4 (1.5') (890-10027-20), SW - 5 (1.5') (890-10027-21), SW - 6 (1.5') (890-10027-22), SW - 7 (1.5') (890-10027-23), SW - 8 (1.5') (890-10027-24), SW - 9 (3') (890-10027-25), SW - 10 (1.5') (890-10027-26), SW - 11 (4.5') (890-10027-27), SW - 12 (4.5') (890-10027-28) and SW - 13 (4.5') (890-10027-29).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-142600 and analytical batch 880-142583 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Diesel Range Organics
Method 8015B NM: Surrogate recovery for the following samples were outside control limits: SW - 6 (1.5') (890-10027-22), SW - 9 (3') (890-10027-25) and SW - 10 (1.5') (890-10027-26). 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 880-142331 and analytical batch 880-142410 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Client Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: CS - 1 (1.5')

Lab Sample ID: 890-10027-1
Date Collected: 05/29/26 09:00
Matrix: Solid
Date Received: 06/01/26 11:54

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		06/02/26 12:59	06/02/26 23:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/02/26 23:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/02/26 23:40	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		06/02/26 12:59	06/02/26 23:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/02/26 23:40	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/02/26 12:59	06/02/26 23:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*06/02/26 12:59*	*06/02/26 23:40*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*06/02/26 12:59*	*06/02/26 23:40*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/02/26 23:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/03/26 01:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/01/26 14:56	06/03/26 01:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/01/26 14:56	06/03/26 01:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/01/26 14:56	06/03/26 01:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*06/01/26 14:56*	*06/03/26 01:58*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*06/01/26 14:56*	*06/03/26 01:58*	*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			06/03/26 16:39	1

Client Sample ID: CS - 2 (1.5')

Lab Sample ID: 890-10027-2
Date Collected: 05/29/26 09:05
Matrix: Solid
Date Received: 06/01/26 11:54

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		06/02/26 12:59	06/03/26 00:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/02/26 12:59	06/03/26 00:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/02/26 12:59	06/03/26 00:00	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/02/26 12:59	06/03/26 00:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/02/26 12:59	06/03/26 00:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/02/26 12:59	06/03/26 00:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*06/02/26 12:59*	*06/03/26 00:00*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*06/02/26 12:59*	*06/03/26 00:00*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: CS - 2 (1.5')

Lab Sample ID: 890-10027-2
Matrix: Solid
Date Collected: 05/29/26 09:05
Date Received: 06/01/26 11:54

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			06/03/26 00:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/03/26 02:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/01/26 14:56	06/03/26 02:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/01/26 14:56	06/03/26 02:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/01/26 14:56	06/03/26 02:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*06/01/26 14:56*	*06/03/26 02:12*	*1*
o-Terphenyl (Surr)	*99*		*70 - 130*	*06/01/26 14:56*	*06/03/26 02:12*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U F1	10.1		mg/Kg			06/02/26 21:23	1

Client Sample ID: CS - 3 (1.5')

Lab Sample ID: 890-10027-3
Matrix: Solid
Date Collected: 05/29/26 09:10
Date Received: 06/01/26 11:54

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		06/02/26 12:59	06/03/26 00:20	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/02/26 12:59	06/03/26 00:20	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/02/26 12:59	06/03/26 00:20	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		06/02/26 12:59	06/03/26 00:20	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/02/26 12:59	06/03/26 00:20	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/02/26 12:59	06/03/26 00:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*06/02/26 12:59*	*06/03/26 00:20*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*06/02/26 12:59*	*06/03/26 00:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/03/26 00:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/03/26 02:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/01/26 14:56	06/03/26 02:26	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/01/26 14:56	06/03/26 02:26	1

Client Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: CS - 3 (1.5')

Lab Sample ID: 890-10027-3
Matrix: Solid
Date Collected: 05/29/26 09:10
Date Received: 06/01/26 11:54

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		06/01/26 14:56	06/03/26 02:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*06/01/26 14:56*	*06/03/26 02:26*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*06/01/26 14:56*	*06/03/26 02:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			06/02/26 21:39	1

Client Sample ID: CS - 4 (1.5')

Lab Sample ID: 890-10027-4
Matrix: Solid
Date Collected: 05/29/26 09:15
Date Received: 06/01/26 11:54

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		06/02/26 12:59	06/03/26 00:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/02/26 12:59	06/03/26 00:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/02/26 12:59	06/03/26 00:41	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/02/26 12:59	06/03/26 00:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/02/26 12:59	06/03/26 00:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/02/26 12:59	06/03/26 00:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*06/02/26 12:59*	*06/03/26 00:41*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*06/02/26 12:59*	*06/03/26 00:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/03/26 00:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/03/26 02:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/01/26 14:56	06/03/26 02:40	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/01/26 14:56	06/03/26 02:40	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/01/26 14:56	06/03/26 02:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*06/01/26 14:56*	*06/03/26 02:40*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*06/01/26 14:56*	*06/03/26 02:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			06/02/26 21:45	1

Client Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: CS - 5 (1.5')

Lab Sample ID: 890-10027-5
Date Collected: 05/29/26 09:20
Matrix: Solid
Date Received: 06/01/26 11:54

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		06/02/26 12:59	06/03/26 01:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/03/26 01:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/03/26 01:01	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		06/02/26 12:59	06/03/26 01:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/03/26 01:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/02/26 12:59	06/03/26 01:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*06/02/26 12:59*	*06/03/26 01:01*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*06/02/26 12:59*	*06/03/26 01:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/03/26 01:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/03/26 02:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		06/01/26 14:56	06/03/26 02:55	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/01/26 14:56	06/03/26 02:55	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/01/26 14:56	06/03/26 02:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*06/01/26 14:56*	*06/03/26 02:55*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*06/01/26 14:56*	*06/03/26 02:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			06/02/26 21:50	1

Client Sample ID: CS - 6 (1.5')

Lab Sample ID: 890-10027-6
Date Collected: 05/29/26 09:25
Matrix: Solid
Date Received: 06/01/26 11:54

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		06/02/26 12:59	06/03/26 01:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/02/26 12:59	06/03/26 01:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/02/26 12:59	06/03/26 01:22	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/02/26 12:59	06/03/26 01:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/02/26 12:59	06/03/26 01:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/02/26 12:59	06/03/26 01:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*06/02/26 12:59*	*06/03/26 01:22*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*06/02/26 12:59*	*06/03/26 01:22*	*1*

Client Sample Results

Client: Carmona Resources
Job ID: 890-10027-1
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)
SDG: Lea County New Mexico

Client Sample ID: CS - 6 (1.5')
Lab Sample ID: 890-10027-6
Date Collected: 05/29/26 09:25
Matrix: Solid
Date Received: 06/01/26 11:54

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			06/03/26 01:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/03/26 03:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/01/26 14:56	06/03/26 03:09	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/01/26 14:56	06/03/26 03:09	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/01/26 14:56	06/03/26 03:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*114*		*70 - 130*	*06/01/26 14:56*	*06/03/26 03:09*	*1*
o-Terphenyl (Surr)	*125*		*70 - 130*	*06/01/26 14:56*	*06/03/26 03:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			06/02/26 21:55	1

Client Sample ID: CS - 7 (1.5')
Lab Sample ID: 890-10027-7
Date Collected: 05/29/26 09:30
Matrix: Solid
Date Received: 06/01/26 11:54

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		06/02/26 12:59	06/03/26 01:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/02/26 12:59	06/03/26 01:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/02/26 12:59	06/03/26 01:43	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		06/02/26 12:59	06/03/26 01:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/02/26 12:59	06/03/26 01:43	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/02/26 12:59	06/03/26 01:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*06/02/26 12:59*	*06/03/26 01:43*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*06/02/26 12:59*	*06/03/26 01:43*	*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			06/03/26 01:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/03/26 03:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/01/26 14:56	06/03/26 03:37	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/01/26 14:56	06/03/26 03:37	1

Client Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: CS - 7 (1.5')

Lab Sample ID: 890-10027-7
Matrix: Solid
Date Collected: 05/29/26 09:30
Date Received: 06/01/26 11:54

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		06/01/26 14:56	06/03/26 03:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*06/01/26 14:56*	*06/03/26 03:37*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*06/01/26 14:56*	*06/03/26 03:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			06/02/26 22:12	1

Client Sample ID: CS - 8 (1.5')

Lab Sample ID: 890-10027-8
Matrix: Solid
Date Collected: 05/29/26 09:35
Date Received: 06/01/26 11:54

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		06/02/26 12:59	06/03/26 02:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/02/26 12:59	06/03/26 02:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/02/26 12:59	06/03/26 02:03	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/02/26 12:59	06/03/26 02:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/02/26 12:59	06/03/26 02:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/02/26 12:59	06/03/26 02:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*06/02/26 12:59*	*06/03/26 02:03*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*06/02/26 12:59*	*06/03/26 02:03*	*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			06/03/26 02:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/03/26 03:53	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		06/01/26 14:56	06/03/26 03:53	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/01/26 14:56	06/03/26 03:53	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/01/26 14:56	06/03/26 03:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*84*		*70 - 130*	*06/01/26 14:56*	*06/03/26 03:53*	*1*
o-Terphenyl (Surr)	*98*		*70 - 130*	*06/01/26 14:56*	*06/03/26 03:53*	*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			06/02/26 22:17	1

Client Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: CS - 9 (1.5')

Lab Sample ID: 890-10027-9
Date Collected: 05/29/26 09:40
Matrix: Solid
Date Received: 06/01/26 11:54

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		06/02/26 12:59	06/03/26 02:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/03/26 02:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/03/26 02:24	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/02/26 12:59	06/03/26 02:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/03/26 02:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/02/26 12:59	06/03/26 02:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*06/02/26 12:59*	*06/03/26 02:24*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*06/02/26 12:59*	*06/03/26 02:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/03/26 02:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/03/26 04:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/01/26 14:56	06/03/26 04:07	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/01/26 14:56	06/03/26 04:07	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/01/26 14:56	06/03/26 04:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*87*		*70 - 130*	*06/01/26 14:56*	*06/03/26 04:07*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*06/01/26 14:56*	*06/03/26 04:07*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			06/02/26 22:23	1

Client Sample ID: CS - 10 (1.5')

Lab Sample ID: 890-10027-10
Date Collected: 05/29/26 09:45
Matrix: Solid
Date Received: 06/01/26 11:54

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		06/02/26 12:59	06/03/26 02:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/03/26 02:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/03/26 02:44	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		06/02/26 12:59	06/03/26 02:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/03/26 02:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/02/26 12:59	06/03/26 02:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*06/02/26 12:59*	*06/03/26 02:44*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*06/02/26 12:59*	*06/03/26 02:44*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: CS - 10 (1.5')

Lab Sample ID: 890-10027-10
Matrix: Solid
Date Collected: 05/29/26 09:45
Date Received: 06/01/26 11:54

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			06/03/26 02:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/03/26 04:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/01/26 14:56	06/03/26 04:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/01/26 14:56	06/03/26 04:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/01/26 14:56	06/03/26 04:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*06/01/26 14:56*	*06/03/26 04:21*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*06/01/26 14:56*	*06/03/26 04:21*	*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			06/02/26 22:28	1

Client Sample ID: CS - 11 (4.5')

Lab Sample ID: 890-10027-11
Matrix: Solid
Date Collected: 05/29/26 09:50
Date Received: 06/01/26 11:54

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		06/02/26 12:59	06/03/26 04:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/02/26 12:59	06/03/26 04:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/02/26 12:59	06/03/26 04:17	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/02/26 12:59	06/03/26 04:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/02/26 12:59	06/03/26 04:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/02/26 12:59	06/03/26 04:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*06/02/26 12:59*	*06/03/26 04:17*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*06/02/26 12:59*	*06/03/26 04:17*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/03/26 04:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/03/26 04:37	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		06/01/26 14:56	06/03/26 04:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/01/26 14:56	06/03/26 04:37	1

Client Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: CS - 11 (4.5')

Lab Sample ID: 890-10027-11
Date Collected: 05/29/26 09:50
Matrix: Solid
Date Received: 06/01/26 11:54

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		06/01/26 14:56	06/03/26 04:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*06/01/26 14:56*	*06/03/26 04:37*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*06/01/26 14:56*	*06/03/26 04:37*	*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			06/02/26 22:33	1

Client Sample ID: CS - 12 (4.5')

Lab Sample ID: 890-10027-12
Date Collected: 05/29/26 09:55
Matrix: Solid
Date Received: 06/01/26 11:54

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		06/02/26 12:59	06/03/26 04:38	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/02/26 12:59	06/03/26 04:38	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/02/26 12:59	06/03/26 04:38	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		06/02/26 12:59	06/03/26 04:38	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/02/26 12:59	06/03/26 04:38	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/02/26 12:59	06/03/26 04:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*06/02/26 12:59*	*06/03/26 04:38*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*06/02/26 12:59*	*06/03/26 04:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/03/26 04:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/03/26 04:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/01/26 14:56	06/03/26 04:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/01/26 14:56	06/03/26 04:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/01/26 14:56	06/03/26 04:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*85*		*70 - 130*	*06/01/26 14:56*	*06/03/26 04:50*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*06/01/26 14:56*	*06/03/26 04:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U F1	9.98		mg/Kg			06/02/26 22:39	1

Client Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: CS - 13 (4.5')

Date Collected: 05/29/26 10:00
Date Received: 06/01/26 11:54

Lab Sample ID: 890-10027-13
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/03/26 04:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/03/26 04:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/03/26 04:58	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		06/02/26 12:59	06/03/26 04:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/03/26 04:58	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/02/26 12:59	06/03/26 04:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*06/02/26 12:59*	*06/03/26 04:58*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*06/02/26 12:59*	*06/03/26 04:58*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/03/26 04:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/03/26 05:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/01/26 14:56	06/03/26 05:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/01/26 14:56	06/03/26 05:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/01/26 14:56	06/03/26 05:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*06/01/26 14:56*	*06/03/26 05:04*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*06/01/26 14:56*	*06/03/26 05:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			06/02/26 22:55	1

Client Sample ID: CS - 14 (4.5')

Date Collected: 05/29/26 10:05
Date Received: 06/01/26 11:54

Lab Sample ID: 890-10027-14
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		06/02/26 12:59	06/03/26 05:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/02/26 12:59	06/03/26 05:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/02/26 12:59	06/03/26 05:18	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/02/26 12:59	06/03/26 05:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/02/26 12:59	06/03/26 05:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/02/26 12:59	06/03/26 05:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*06/02/26 12:59*	*06/03/26 05:18*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*06/02/26 12:59*	*06/03/26 05:18*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: CS - 14 (4.5')

Date Collected: 05/29/26 10:05
Date Received: 06/01/26 11:54

Lab Sample ID: 890-10027-14
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/03/26 05:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/03/26 05:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/01/26 14:56	06/03/26 05:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/01/26 14:56	06/03/26 05:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/01/26 14:56	06/03/26 05:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*06/01/26 14:56*	*06/03/26 05:19*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*06/01/26 14:56*	*06/03/26 05:19*	*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			06/02/26 23:00	1

Client Sample ID: CS - 15 (4.5')

Date Collected: 05/29/26 10:10
Date Received: 06/01/26 11:54

Lab Sample ID: 890-10027-15
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/03/26 05:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/03/26 05:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/03/26 05:39	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		06/02/26 12:59	06/03/26 05:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/03/26 05:39	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/02/26 12:59	06/03/26 05:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*06/02/26 12:59*	*06/03/26 05:39*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*06/02/26 12:59*	*06/03/26 05:39*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/03/26 05:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/03/26 05:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/01/26 14:56	06/03/26 05:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/01/26 14:56	06/03/26 05:34	1

Client Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: CS - 15 (4.5')

Lab Sample ID: 890-10027-15
Date Collected: 05/29/26 10:10
Matrix: Solid
Date Received: 06/01/26 11:54

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		06/01/26 14:56	06/03/26 05:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*86*		*70 - 130*	*06/01/26 14:56*	*06/03/26 05:34*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*06/01/26 14:56*	*06/03/26 05:34*	*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			06/02/26 23:17	1

Client Sample ID: CS - 16 (4.5')

Lab Sample ID: 890-10027-16
Date Collected: 05/29/26 10:15
Matrix: Solid
Date Received: 06/01/26 11:54

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		06/02/26 12:59	06/03/26 06:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/02/26 12:59	06/03/26 06:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/02/26 12:59	06/03/26 06:00	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/02/26 12:59	06/03/26 06:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/02/26 12:59	06/03/26 06:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/02/26 12:59	06/03/26 06:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*06/02/26 12:59*	*06/03/26 06:00*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*06/02/26 12:59*	*06/03/26 06:00*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/03/26 06:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/03/26 05:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/01/26 14:56	06/03/26 05:49	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/01/26 14:56	06/03/26 05:49	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/01/26 14:56	06/03/26 05:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*96*		*70 - 130*	*06/01/26 14:56*	*06/03/26 05:49*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*06/01/26 14:56*	*06/03/26 05:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			06/02/26 23:22	1

Client Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: SW - 1 (1.5')

Lab Sample ID: 890-10027-17
Date Collected: 05/29/26 10:20
Matrix: Solid
Date Received: 06/01/26 11:54

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		06/02/26 12:59	06/03/26 06:20	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/02/26 12:59	06/03/26 06:20	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/02/26 12:59	06/03/26 06:20	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		06/02/26 12:59	06/03/26 06:20	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/02/26 12:59	06/03/26 06:20	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/02/26 12:59	06/03/26 06:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*06/02/26 12:59*	*06/03/26 06:20*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*06/02/26 12:59*	*06/03/26 06:20*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/03/26 06:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/04/26 01:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/01/26 15:05	06/04/26 01:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/01/26 15:05	06/04/26 01:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/01/26 15:05	06/04/26 01:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*127*		*70 - 130*	*06/01/26 15:05*	*06/04/26 01:59*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*06/01/26 15:05*	*06/04/26 01:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			06/02/26 23:28	1

Client Sample ID: SW - 2 (1.5')

Lab Sample ID: 890-10027-18
Date Collected: 05/29/26 10:25
Matrix: Solid
Date Received: 06/01/26 11:54

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		06/02/26 12:59	06/03/26 06:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/02/26 12:59	06/03/26 06:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/02/26 12:59	06/03/26 06:41	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/02/26 12:59	06/03/26 06:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/02/26 12:59	06/03/26 06:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/02/26 12:59	06/03/26 06:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*06/02/26 12:59*	*06/03/26 06:41*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*06/02/26 12:59*	*06/03/26 06:41*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: SW - 2 (1.5')

Lab Sample ID: 890-10027-18
Matrix: Solid
Date Collected: 05/29/26 10:25
Date Received: 06/01/26 11:54

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			06/03/26 06:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			06/04/26 02:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		06/01/26 15:05	06/04/26 02:45	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		06/01/26 15:05	06/04/26 02:45	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		06/01/26 15:05	06/04/26 02:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*119*		*70 - 130*	*06/01/26 15:05*	*06/04/26 02:45*	*1*
o-Terphenyl (Surr)	*109*		*70 - 130*	*06/01/26 15:05*	*06/04/26 02:45*	*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			06/02/26 23:33	1

Client Sample ID: SW - 3 (1.5')

Lab Sample ID: 890-10027-19
Matrix: Solid
Date Collected: 05/29/26 10:30
Date Received: 06/01/26 11:54

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		06/02/26 12:59	06/03/26 07:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/03/26 07:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/03/26 07:01	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/02/26 12:59	06/03/26 07:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/03/26 07:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/02/26 12:59	06/03/26 07:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*06/02/26 12:59*	*06/03/26 07:01*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*06/02/26 12:59*	*06/03/26 07:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/03/26 07:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			06/04/26 03:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		06/01/26 15:05	06/04/26 03:00	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		06/01/26 15:05	06/04/26 03:00	1

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Client Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: SW - 3 (1.5')

Lab Sample ID: 890-10027-19
Date Collected: 05/29/26 10:30
Matrix: Solid
Date Received: 06/01/26 11:54

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.5	U	50.5		mg/Kg		06/01/26 15:05	06/04/26 03:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*118*		*70 - 130*	*06/01/26 15:05*	*06/04/26 03:00*	*1*
o-Terphenyl (Surr)	*96*		*70 - 130*	*06/01/26 15:05*	*06/04/26 03:00*	*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			06/02/26 23:39	1

Client Sample ID: SW - 4 (1.5')

Lab Sample ID: 890-10027-20
Date Collected: 05/29/26 10:35
Matrix: Solid
Date Received: 06/01/26 11:54

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		06/02/26 12:59	06/03/26 07:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/03/26 07:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/03/26 07:22	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		06/02/26 12:59	06/03/26 07:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/03/26 07:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/02/26 12:59	06/03/26 07:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*06/02/26 12:59*	*06/03/26 07:22*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*06/02/26 12:59*	*06/03/26 07:22*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/03/26 07:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/04/26 03:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		06/01/26 15:05	06/04/26 03:16	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/01/26 15:05	06/04/26 03:16	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/01/26 15:05	06/04/26 03:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*06/01/26 15:05*	*06/04/26 03:16*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*06/01/26 15:05*	*06/04/26 03:16*	*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			06/02/26 23:44	1

Client Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: SW - 5 (1.5')

Lab Sample ID: 890-10027-21
Matrix: Solid
Date Collected: 05/29/26 10:40
Date Received: 06/01/26 11:54

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		06/04/26 10:47	06/04/26 11:48	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		06/04/26 10:47	06/04/26 11:48	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		06/04/26 10:47	06/04/26 11:48	1
m,p-Xylenes	<0.00399	U F1 F2	0.00399		mg/Kg		06/04/26 10:47	06/04/26 11:48	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		06/04/26 10:47	06/04/26 11:48	1
Xylenes, Total	<0.00399	U F1 F2	0.00399		mg/Kg		06/04/26 10:47	06/04/26 11:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*06/04/26 10:47*	*06/04/26 11:48*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*06/04/26 10:47*	*06/04/26 11:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/04/26 11:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/02/26 13:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/02/26 07:18	06/02/26 13:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/02/26 07:18	06/02/26 13:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/02/26 07:18	06/02/26 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*72*		*70 - 130*	*06/02/26 07:18*	*06/02/26 13:57*	*1*
o-Terphenyl (Surr)	*76*		*70 - 130*	*06/02/26 07:18*	*06/02/26 13:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			06/02/26 23:50	1

Client Sample ID: SW - 6 (1.5')

Lab Sample ID: 890-10027-22
Matrix: Solid
Date Collected: 05/29/26 10:45
Date Received: 06/01/26 11:54

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		06/04/26 10:47	06/04/26 12:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/04/26 10:47	06/04/26 12:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/04/26 10:47	06/04/26 12:09	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/04/26 10:47	06/04/26 12:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/04/26 10:47	06/04/26 12:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/04/26 10:47	06/04/26 12:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*06/04/26 10:47*	*06/04/26 12:09*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*06/04/26 10:47*	*06/04/26 12:09*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: SW - 6 (1.5')

Lab Sample ID: 890-10027-22
Matrix: Solid
Date Collected: 05/29/26 10:45
Date Received: 06/01/26 11:54

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			06/04/26 12:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/02/26 14:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/02/26 07:18	06/02/26 14:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/02/26 07:18	06/02/26 14:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/02/26 07:18	06/02/26 14:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*67*	*S1-*	*70 - 130*	*06/02/26 07:18*	*06/02/26 14:12*	*1*
o-Terphenyl (Surr)	*74*		*70 - 130*	*06/02/26 07:18*	*06/02/26 14:12*	*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			06/03/26 14:04	1

Client Sample ID: SW - 7 (1.5')

Lab Sample ID: 890-10027-23
Matrix: Solid
Date Collected: 05/29/26 10:50
Date Received: 06/01/26 11:54

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		06/04/26 10:47	06/04/26 12:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/04/26 10:47	06/04/26 12:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/04/26 10:47	06/04/26 12:29	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		06/04/26 10:47	06/04/26 12:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/04/26 10:47	06/04/26 12:29	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/04/26 10:47	06/04/26 12:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*06/04/26 10:47*	*06/04/26 12:29*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*06/04/26 10:47*	*06/04/26 12:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/04/26 12:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/02/26 14:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/02/26 07:18	06/02/26 14:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/02/26 07:18	06/02/26 14:27	1

Client Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: SW - 7 (1.5')

Lab Sample ID: 890-10027-23
Matrix: Solid
Date Collected: 05/29/26 10:50
Date Received: 06/01/26 11:54

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		06/02/26 07:18	06/02/26 14:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*79*		*70 - 130*	*06/02/26 07:18*	*06/02/26 14:27*	*1*
o-Terphenyl (Surr)	*86*		*70 - 130*	*06/02/26 07:18*	*06/02/26 14:27*	*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			06/03/26 14:18	1

Client Sample ID: SW - 8 (1.5')

Lab Sample ID: 890-10027-24
Matrix: Solid
Date Collected: 05/29/26 10:55
Date Received: 06/01/26 11:54

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		06/04/26 10:47	06/04/26 12:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/04/26 10:47	06/04/26 12:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/04/26 10:47	06/04/26 12:50	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/04/26 10:47	06/04/26 12:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/04/26 10:47	06/04/26 12:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/04/26 10:47	06/04/26 12:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*06/04/26 10:47*	*06/04/26 12:50*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*06/04/26 10:47*	*06/04/26 12:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/04/26 12:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/02/26 14:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/02/26 07:18	06/02/26 14:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/02/26 07:18	06/02/26 14:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/02/26 07:18	06/02/26 14:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*77*		*70 - 130*	*06/02/26 07:18*	*06/02/26 14:42*	*1*
o-Terphenyl (Surr)	*83*		*70 - 130*	*06/02/26 07:18*	*06/02/26 14:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			06/03/26 14:23	1

Client Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: SW - 9 (3')

Lab Sample ID: 890-10027-25
Matrix: Solid
Date Collected: 05/29/26 11:00
Date Received: 06/01/26 11:54

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		06/04/26 10:47	06/04/26 13:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/04/26 10:47	06/04/26 13:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/04/26 10:47	06/04/26 13:11	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		06/04/26 10:47	06/04/26 13:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/04/26 10:47	06/04/26 13:11	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/04/26 10:47	06/04/26 13:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*06/04/26 10:47*	*06/04/26 13:11*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/04/26 10:47*	*06/04/26 13:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/04/26 13:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/02/26 14:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/02/26 07:18	06/02/26 14:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/02/26 07:18	06/02/26 14:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/02/26 07:18	06/02/26 14:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*65*	*S1-*	*70 - 130*	*06/02/26 07:18*	*06/02/26 14:56*	*1*
o-Terphenyl (Surr)	*71*		*70 - 130*	*06/02/26 07:18*	*06/02/26 14:56*	*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			06/03/26 14:28	1

Client Sample ID: SW - 10 (1.5')

Lab Sample ID: 890-10027-26
Matrix: Solid
Date Collected: 05/29/26 11:05
Date Received: 06/01/26 11:54

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		06/04/26 10:47	06/04/26 13:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/04/26 10:47	06/04/26 13:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/04/26 10:47	06/04/26 13:32	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/04/26 10:47	06/04/26 13:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/04/26 10:47	06/04/26 13:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/04/26 10:47	06/04/26 13:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*06/04/26 10:47*	*06/04/26 13:32*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*06/04/26 10:47*	*06/04/26 13:32*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: SW - 10 (1.5')

Lab Sample ID: 890-10027-26
Matrix: Solid
Date Collected: 05/29/26 11:05
Date Received: 06/01/26 11:54

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			06/04/26 13:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/02/26 15:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/02/26 07:18	06/02/26 15:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/02/26 07:18	06/02/26 15:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/02/26 07:18	06/02/26 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*63*	*S1-*	*70 - 130*	*06/02/26 07:18*	*06/02/26 15:11*	*1*
o-Terphenyl (Surr)	*74*		*70 - 130*	*06/02/26 07:18*	*06/02/26 15:11*	*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			06/03/26 14:33	1

Client Sample ID: SW - 11 (4.5')

Lab Sample ID: 890-10027-27
Matrix: Solid
Date Collected: 05/29/26 11:10
Date Received: 06/01/26 11:54

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		06/04/26 10:47	06/04/26 13:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/04/26 10:47	06/04/26 13:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/04/26 10:47	06/04/26 13:53	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		06/04/26 10:47	06/04/26 13:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/04/26 10:47	06/04/26 13:53	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/04/26 10:47	06/04/26 13:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*06/04/26 10:47*	*06/04/26 13:53*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*06/04/26 10:47*	*06/04/26 13:53*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/04/26 13:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/02/26 15:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/02/26 07:18	06/02/26 15:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/02/26 07:18	06/02/26 15:26	1

Client Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: SW - 11 (4.5')

Lab Sample ID: 890-10027-27
Matrix: Solid
Date Collected: 05/29/26 11:10
Date Received: 06/01/26 11:54

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		06/02/26 07:18	06/02/26 15:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*76*		*70 - 130*	*06/02/26 07:18*	*06/02/26 15:26*	*1*
o-Terphenyl (Surr)	*82*		*70 - 130*	*06/02/26 07:18*	*06/02/26 15:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			06/03/26 14:47	1

Client Sample ID: SW - 12 (4.5')

Lab Sample ID: 890-10027-28
Matrix: Solid
Date Collected: 05/29/26 11:15
Date Received: 06/01/26 11:54

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		06/04/26 10:47	06/04/26 14:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/04/26 10:47	06/04/26 14:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/04/26 10:47	06/04/26 14:13	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/04/26 10:47	06/04/26 14:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/04/26 10:47	06/04/26 14:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/04/26 10:47	06/04/26 14:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*06/04/26 10:47*	*06/04/26 14:13*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*06/04/26 10:47*	*06/04/26 14:13*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/04/26 14:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/02/26 15:40	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		06/02/26 07:18	06/02/26 15:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/02/26 07:18	06/02/26 15:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/02/26 07:18	06/02/26 15:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*78*		*70 - 130*	*06/02/26 07:18*	*06/02/26 15:40*	*1*
o-Terphenyl (Surr)	*84*		*70 - 130*	*06/02/26 07:18*	*06/02/26 15:40*	*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			06/03/26 14:51	1

Client Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: SW - 13 (4.5')

Date Collected: 05/29/26 11:20
Date Received: 06/01/26 11:54

Lab Sample ID: 890-10027-29

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/04/26 10:47	06/04/26 14:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/04/26 10:47	06/04/26 14:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/04/26 10:47	06/04/26 14:34	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/04/26 10:47	06/04/26 14:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/04/26 10:47	06/04/26 14:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/04/26 10:47	06/04/26 14:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*06/04/26 10:47*	*06/04/26 14:34*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*06/04/26 10:47*	*06/04/26 14:34*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/04/26 14:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/02/26 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/02/26 07:18	06/02/26 15:56	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/02/26 07:18	06/02/26 15:56	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/02/26 07:18	06/02/26 15:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*77*		*70 - 130*	*06/02/26 07:18*	*06/02/26 15:56*	*1*
o-Terphenyl (Surr)	*81*		*70 - 130*	*06/02/26 07:18*	*06/02/26 15:56*	*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			06/03/26 15:39	1

Surrogate Summary

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-10027-1	CS - 1 (1.5')	97	109
890-10027-1 MS	CS - 1 (1.5')	100	108
890-10027-1 MSD	CS - 1 (1.5')	96	112
890-10027-2	CS - 2 (1.5')	92	107
890-10027-3	CS - 3 (1.5')	98	108
890-10027-4	CS - 4 (1.5')	96	106
890-10027-5	CS - 5 (1.5')	105	107
890-10027-6	CS - 6 (1.5')	96	108
890-10027-7	CS - 7 (1.5')	97	106
890-10027-8	CS - 8 (1.5')	105	106
890-10027-9	CS - 9 (1.5')	94	108
890-10027-10	CS - 10 (1.5')	98	110
890-10027-11	CS - 11 (4.5')	103	105
890-10027-12	CS - 12 (4.5')	90	108
890-10027-13	CS - 13 (4.5')	109	108
890-10027-14	CS - 14 (4.5')	98	110
890-10027-15	CS - 15 (4.5')	106	109
890-10027-16	CS - 16 (4.5')	102	108
890-10027-17	SW - 1 (1.5')	106	103
890-10027-18	SW - 2 (1.5')	103	102
890-10027-19	SW - 3 (1.5')	102	107
890-10027-20	SW - 4 (1.5')	109	106
890-10027-21	SW - 5 (1.5')	102	100
890-10027-21 MS	SW - 5 (1.5')	95	107
890-10027-21 MSD	SW - 5 (1.5')	98	106
890-10027-22	SW - 6 (1.5')	109	106
890-10027-23	SW - 7 (1.5')	105	103
890-10027-24	SW - 8 (1.5')	105	101
890-10027-25	SW - 9 (3')	101	98
890-10027-26	SW - 10 (1.5')	103	105
890-10027-27	SW - 11 (4.5')	101	104
890-10027-28	SW - 12 (4.5')	103	106
890-10027-29	SW - 13 (4.5')	101	95
LCS 880-142409/1-A	Lab Control Sample	101	111
LCS 880-142600/1-A	Lab Control Sample	96	101
LCSD 880-142409/2-A	Lab Control Sample Dup	100	111
LCSD 880-142600/2-A	Lab Control Sample Dup	102	103
MB 880-142297/5-A	Method Blank	97	106
MB 880-142409/5-A	Method Blank	95	105
MB 880-142600/5-A	Method Blank	96	99

Surrogate Legend

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

Surrogate Summary

Client: Carmona Resources
Job ID: 890-10027-1
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)
SDG: Lea County New Mexico

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

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

		Percent Surrogate Recovery (Acceptance Limits)											
		1CO1	OTPH1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
890-10025-A-9-B MS	Matrix Spike	99	97										
890-10025-A-9-C MSD	Matrix Spike Duplicate	99	98										
890-10027-1	CS - 1 (1.5')	90	102										
890-10027-2	CS - 2 (1.5')	90	99										
890-10027-3	CS - 3 (1.5')	92	102										
890-10027-4	CS - 4 (1.5')	89	102										
890-10027-5	CS - 5 (1.5')	94	102										
890-10027-6	CS - 6 (1.5')	114	125										
890-10027-7	CS - 7 (1.5')	89	96										
890-10027-8	CS - 8 (1.5')	84	98										
890-10027-9	CS - 9 (1.5')	87	100										
890-10027-10	CS - 10 (1.5')	90	102										
890-10027-11	CS - 11 (4.5')	92	101										
890-10027-12	CS - 12 (4.5')	85	97										
890-10027-13	CS - 13 (4.5')	90	100										
890-10027-14	CS - 14 (4.5')	90	97										
890-10027-15	CS - 15 (4.5')	86	97										
890-10027-16	CS - 16 (4.5')	96	108										
890-10027-17	SW - 1 (1.5')	127	118										
890-10027-17 MS	SW - 1 (1.5')	124	118										
890-10027-17 MSD	SW - 1 (1.5')	123	112										
890-10027-18	SW - 2 (1.5')	119	109										
890-10027-19	SW - 3 (1.5')	118	96										
890-10027-20	SW - 4 (1.5')	116	107										
890-10027-21	SW - 5 (1.5')	72	76										
890-10027-22	SW - 6 (1.5')	67 S1-	74										
890-10027-23	SW - 7 (1.5')	79	86										
890-10027-24	SW - 8 (1.5')	77	83										
890-10027-25	SW - 9 (3')	65 S1-	71										
890-10027-26	SW - 10 (1.5')	63 S1-	74										
890-10027-27	SW - 11 (4.5')	76	82										
890-10027-28	SW - 12 (4.5')	78	84										
890-10027-29	SW - 13 (4.5')	77	81										
890-10032-A-1-B MS	Matrix Spike	101	100										
890-10032-A-1-C MSD	Matrix Spike Duplicate	100	100										
LCS 880-142271/2-A	Lab Control Sample	100	96										
LCS 880-142272/2-A	Lab Control Sample	85	78										
LCS 880-142315/2-A	Lab Control Sample	95	92										
LCSD 880-142271/3-A	Lab Control Sample Dup	112	108										
LCSD 880-142272/3-A	Lab Control Sample Dup	89	80										
LCSD 880-142315/3-A	Lab Control Sample Dup	95	93										
MB 880-142271/1-A	Method Blank	83	88										
MB 880-142272/1-A	Method Blank	110	87										
MB 880-142315/1-A	Method Blank	72	74										

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-142297/5-A
Matrix: Solid
Analysis Batch: 142342

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 142297

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/01/26 16:57	06/02/26 12:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/01/26 16:57	06/02/26 12:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/01/26 16:57	06/02/26 12:19	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/01/26 16:57	06/02/26 12:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/01/26 16:57	06/02/26 12:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/01/26 16:57	06/02/26 12:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*06/01/26 16:57*	*06/02/26 12:19*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*06/01/26 16:57*	*06/02/26 12:19*	*1*

Lab Sample ID: MB 880-142409/5-A
Matrix: Solid
Analysis Batch: 142342

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 142409

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/02/26 23:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/02/26 23:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/02/26 23:18	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/02/26 12:59	06/02/26 23:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/02/26 12:59	06/02/26 23:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/02/26 12:59	06/02/26 23:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*06/02/26 12:59*	*06/02/26 23:18*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*06/02/26 12:59*	*06/02/26 23:18*	*1*

Lab Sample ID: LCS 880-142409/1-A
Matrix: Solid
Analysis Batch: 142342

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 142409

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1070		mg/Kg		107	70 - 130
Toluene	0.100	0.08492		mg/Kg		85	70 - 130
Ethylbenzene	0.100	0.08779		mg/Kg		88	70 - 130
m,p-Xylenes	0.200	0.1693		mg/Kg		85	70 - 130
o-Xylene	0.100	0.08614		mg/Kg		86	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*

Lab Sample ID: LCSD 880-142409/2-A
Matrix: Solid
Analysis Batch: 142342

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 142409

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1081		mg/Kg		108	70 - 130	1	35

QC Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-142409/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 142342 — **Prep Batch: 142409**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.08367		mg/Kg		84	70 - 130	1	35
Ethylbenzene			0.100	0.08682		mg/Kg		87	70 - 130	1	35
m,p-Xylenes			0.200	0.1674		mg/Kg		84	70 - 130	1	35
o-Xylene			0.100	0.08564		mg/Kg		86	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*

Lab Sample ID: 890-10027-1 MS — **Client Sample ID: CS - 1 (1.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 142342 — **Prep Batch: 142409**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09323		mg/Kg		93	70 - 130
Toluene	<0.00200	U	0.100	0.07499		mg/Kg		75	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.07738		mg/Kg		77	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1494		mg/Kg		75	70 - 130
o-Xylene	<0.00200	U	0.100	0.07746		mg/Kg		77	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*

Lab Sample ID: 890-10027-1 MSD — **Client Sample ID: CS - 1 (1.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 142342 — **Prep Batch: 142409**

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	0.1033		mg/Kg		103	70 - 130	10	35
Toluene	<0.00200	U	0.100	0.07339		mg/Kg		73	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.100	0.07386		mg/Kg		74	70 - 130	5	35
m,p-Xylenes	<0.00399	U	0.200	0.1400		mg/Kg		70	70 - 130	6	35
o-Xylene	<0.00200	U	0.100	0.07326		mg/Kg		73	70 - 130	6	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*

Lab Sample ID: MB 880-142600/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 142583 — **Prep Batch: 142600**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/04/26 10:47	06/04/26 11:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/04/26 10:47	06/04/26 11:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/04/26 10:47	06/04/26 11:26	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/04/26 10:47	06/04/26 11:26	1

QC Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-142600/5-A
Matrix: Solid
Analysis Batch: 142583

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 142600

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/04/26 10:47	06/04/26 11:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/04/26 10:47	06/04/26 11:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*06/04/26 10:47*	*06/04/26 11:26*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*06/04/26 10:47*	*06/04/26 11:26*	*1*

Lab Sample ID: LCS 880-142600/1-A
Matrix: Solid
Analysis Batch: 142583

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 142600

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09442		mg/Kg		94	70 - 130		
Toluene			0.100	0.09629		mg/Kg		96	70 - 130		
Ethylbenzene			0.100	0.09234		mg/Kg		92	70 - 130		
m,p-Xylenes			0.200	0.1903		mg/Kg		95	70 - 130		
o-Xylene			0.100	0.09803		mg/Kg		98	70 - 130		

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

Lab Sample ID: LCSD 880-142600/2-A
Matrix: Solid
Analysis Batch: 142583

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 142600

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08593		mg/Kg		86	70 - 130	9	35
Toluene			0.100	0.09118		mg/Kg		91	70 - 130	5	35
Ethylbenzene			0.100	0.08561		mg/Kg		86	70 - 130	8	35
m,p-Xylenes			0.200	0.1770		mg/Kg		88	70 - 130	7	35
o-Xylene			0.100	0.08801		mg/Kg		88	70 - 130	11	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 890-10027-21 MS
Matrix: Solid
Analysis Batch: 142583

Client Sample ID: SW - 5 (1.5')
Prep Type: Total/NA
Prep Batch: 142600

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.07071		mg/Kg		71	70 - 130		
Toluene	<0.00200	U F1	0.100	0.06434	F1	mg/Kg		64	70 - 130		
Ethylbenzene	<0.00200	U F1	0.100	0.05445	F1	mg/Kg		54	70 - 130		
m,p-Xylenes	<0.00399	U F1 F2	0.200	0.1083	F1	mg/Kg		54	70 - 130		
o-Xylene	<0.00200	U F1 F2	0.100	0.05223	F1	mg/Kg		52	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

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

Lab Sample ID: 890-10027-21 MS
Matrix: Solid
Analysis Batch: 142583

Client Sample ID: SW - 5 (1.5')
Prep Type: Total/NA
Prep Batch: 142600

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

Lab Sample ID: 890-10027-21 MSD
Matrix: Solid
Analysis Batch: 142583

Client Sample ID: SW - 5 (1.5')
Prep Type: Total/NA
Prep Batch: 142600

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	0.07643		mg/Kg		76	70 - 130	8	35
Toluene	<0.00200	U F1	0.100	0.07832		mg/Kg		78	70 - 130	20	35
Ethylbenzene	<0.00200	U F1	0.100	0.07677		mg/Kg		77	70 - 130	34	35
m,p-Xylenes	<0.00399	U F1 F2	0.200	0.1580	F2	mg/Kg		79	70 - 130	37	35
o-Xylene	<0.00200	U F1 F2	0.100	0.07850	F2	mg/Kg		79	70 - 130	40	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

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

Lab Sample ID: MB 880-142271/1-A
Matrix: Solid
Analysis Batch: 142343

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 142271

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/01/26 14:56	06/02/26 23:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/01/26 14:56	06/02/26 23:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/01/26 14:56	06/02/26 23:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130	06/01/26 14:56	06/02/26 23:48	1
o-Terphenyl (Surr)	88		70 - 130	06/01/26 14:56	06/02/26 23:48	1

Lab Sample ID: LCS 880-142271/2-A
Matrix: Solid
Analysis Batch: 142343

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 142271

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	879.7		mg/Kg		88	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1066		mg/Kg		107	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	100		70 - 130
o-Terphenyl (Surr)	96		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-142271/3-A
Matrix: Solid
Analysis Batch: 142343

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 142271

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	898.0		mg/Kg		90	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	1047		mg/Kg		105	70 - 130	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*112*		*70 - 130*
o-Terphenyl (Surr)	*108*		*70 - 130*

Lab Sample ID: 890-10025-A-9-B MS
Matrix: Solid
Analysis Batch: 142343

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 142271

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	721.5		mg/Kg		72	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	815.7		mg/Kg		81	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*99*		*70 - 130*
o-Terphenyl (Surr)	*97*		*70 - 130*

Lab Sample ID: 890-10025-A-9-C MSD
Matrix: Solid
Analysis Batch: 142343

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 142271

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	719.0		mg/Kg		72	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	818.1		mg/Kg		82	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*99*		*70 - 130*
o-Terphenyl (Surr)	*98*		*70 - 130*

Lab Sample ID: MB 880-142272/1-A
Matrix: Solid
Analysis Batch: 142507

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 142272

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/01/26 15:05	06/04/26 01:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/01/26 15:05	06/04/26 01:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/01/26 15:05	06/04/26 01:13	1

QC Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

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

Lab Sample ID: MB 880-142272/1-A
Matrix: Solid
Analysis Batch: 142507

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 142272

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130	06/01/26 15:05	06/04/26 01:13	1
o-Terphenyl (Surr)	87		70 - 130	06/01/26 15:05	06/04/26 01:13	1

Lab Sample ID: LCS 880-142272/2-A
Matrix: Solid
Analysis Batch: 142507

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 142272

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1050		mg/Kg		105	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	922.1		mg/Kg		92	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	85		70 - 130
o-Terphenyl (Surr)	78		70 - 130

Lab Sample ID: LCSD 880-142272/3-A
Matrix: Solid
Analysis Batch: 142507

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 142272

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1121		mg/Kg		112	70 - 130	7	20
Diesel Range Organics (Over C10-C28)			1000	964.3		mg/Kg		96	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	89		70 - 130
o-Terphenyl (Surr)	80		70 - 130

Lab Sample ID: 890-10027-17 MS
Matrix: Solid
Analysis Batch: 142507

Client Sample ID: SW - 1 (1.5')
Prep Type: Total/NA
Prep Batch: 142272

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1010	1103		mg/Kg		108	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1010	1056		mg/Kg		105	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	124		70 - 130
o-Terphenyl (Surr)	118		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

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

Lab Sample ID: 890-10027-17 MSD — **Client Sample ID: SW - 1 (1.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 142507 — **Prep Batch: 142272**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1010	1130		mg/Kg		111	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1010	1039		mg/Kg		103	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*123*		*70 - 130*
o-Terphenyl (Surr)	*112*		*70 - 130*

Lab Sample ID: MB 880-142315/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 142343 — **Prep Batch: 142315**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/02/26 07:18	06/02/26 09:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/02/26 07:18	06/02/26 09:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/02/26 07:18	06/02/26 09:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*72*		*70 - 130*	*06/02/26 07:18*	*06/02/26 09:02*	*1*
o-Terphenyl (Surr)	*74*		*70 - 130*	*06/02/26 07:18*	*06/02/26 09:02*	*1*

Lab Sample ID: LCS 880-142315/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 142343 — **Prep Batch: 142315**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	817.5		mg/Kg		82	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	906.3		mg/Kg		91	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*95*		*70 - 130*
o-Terphenyl (Surr)	*92*		*70 - 130*

Lab Sample ID: LCSD 880-142315/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 142343 — **Prep Batch: 142315**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	822.7		mg/Kg		82	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	932.5		mg/Kg		93	70 - 130	3	20

QC Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

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

Lab Sample ID: LCSD 880-142315/3-A
Matrix: Solid
Analysis Batch: 142343

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 142315

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl (Surr)	93		70 - 130

Lab Sample ID: 890-10032-A-1-B MS
Matrix: Solid
Analysis Batch: 142343

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 142315

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	776.2		mg/Kg		78	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	842.0		mg/Kg		84	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	101		70 - 130
o-Terphenyl (Surr)	100		70 - 130

Lab Sample ID: 890-10032-A-1-C MSD
Matrix: Solid
Analysis Batch: 142343

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 142315

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	751.5		mg/Kg		75	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	839.3		mg/Kg		84	70 - 130	0	20

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

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-142328/1-A
Matrix: Solid
Analysis Batch: 142353

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			06/03/26 09:59	1

Lab Sample ID: LCS 880-142328/2-A
Matrix: Solid
Analysis Batch: 142353

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	257.5		mg/Kg		103	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-142328/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 142353

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	257.7		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 890-10026-A-79-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 142353

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	23.7		251	292.6		mg/Kg		107	90 - 110		

Lab Sample ID: 890-10026-A-79-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 142353

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	23.7		251	292.7		mg/Kg		107	90 - 110	0	20

Lab Sample ID: MB 880-142331/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 142410

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			06/02/26 21:07	1

Lab Sample ID: LCS 880-142331/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 142410

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	253.6		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-142331/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 142410

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	270.1		mg/Kg		108	90 - 110	6	20

Lab Sample ID: 890-10027-2 MS — **Client Sample ID: CS - 2 (1.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 142410

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	<10.1	U F1	252	263.6		mg/Kg		105	90 - 110		

Lab Sample ID: 890-10027-2 MSD — **Client Sample ID: CS - 2 (1.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 142410

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.1	U F1	252	297.1	F1	mg/Kg		118	90 - 110	12	20

QC Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-10027-12 MS — **Client Sample ID: CS - 12 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 142410

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<9.98	U F1	250	262.7		mg/Kg		105	90 - 110

Lab Sample ID: 890-10027-12 MSD — **Client Sample ID: CS - 12 (4.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 142410

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<9.98	U F1	250	295.8	F1	mg/Kg		119	90 - 110	12	20

Lab Sample ID: MB 880-142333/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 142416

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			06/03/26 13:50	1

Lab Sample ID: LCS 880-142333/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 142416

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	234.3		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-142333/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 142416

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	233.4		mg/Kg		93	90 - 110	0	20

Lab Sample ID: 890-10027-22 MS — **Client Sample ID: SW - 6 (1.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 142416

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<9.92	U	248	245.2		mg/Kg		99	90 - 110

Lab Sample ID: 890-10027-22 MSD — **Client Sample ID: SW - 6 (1.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 142416

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<9.92	U	248	245.4		mg/Kg		99	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

GC VOA

Prep Batch: 142297

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-142297/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 142342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10027-1	CS - 1 (1.5')	Total/NA	Solid	8021B	142409
890-10027-2	CS - 2 (1.5')	Total/NA	Solid	8021B	142409
890-10027-3	CS - 3 (1.5')	Total/NA	Solid	8021B	142409
890-10027-4	CS - 4 (1.5')	Total/NA	Solid	8021B	142409
890-10027-5	CS - 5 (1.5')	Total/NA	Solid	8021B	142409
890-10027-6	CS - 6 (1.5')	Total/NA	Solid	8021B	142409
890-10027-7	CS - 7 (1.5')	Total/NA	Solid	8021B	142409
890-10027-8	CS - 8 (1.5')	Total/NA	Solid	8021B	142409
890-10027-9	CS - 9 (1.5')	Total/NA	Solid	8021B	142409
890-10027-10	CS - 10 (1.5')	Total/NA	Solid	8021B	142409
890-10027-11	CS - 11 (4.5')	Total/NA	Solid	8021B	142409
890-10027-12	CS - 12 (4.5')	Total/NA	Solid	8021B	142409
890-10027-13	CS - 13 (4.5')	Total/NA	Solid	8021B	142409
890-10027-14	CS - 14 (4.5')	Total/NA	Solid	8021B	142409
890-10027-15	CS - 15 (4.5')	Total/NA	Solid	8021B	142409
890-10027-16	CS - 16 (4.5')	Total/NA	Solid	8021B	142409
890-10027-17	SW - 1 (1.5')	Total/NA	Solid	8021B	142409
890-10027-18	SW - 2 (1.5')	Total/NA	Solid	8021B	142409
890-10027-19	SW - 3 (1.5')	Total/NA	Solid	8021B	142409
890-10027-20	SW - 4 (1.5')	Total/NA	Solid	8021B	142409
MB 880-142297/5-A	Method Blank	Total/NA	Solid	8021B	142297
MB 880-142409/5-A	Method Blank	Total/NA	Solid	8021B	142409
LCS 880-142409/1-A	Lab Control Sample	Total/NA	Solid	8021B	142409
LCSD 880-142409/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	142409
890-10027-1 MS	CS - 1 (1.5')	Total/NA	Solid	8021B	142409
890-10027-1 MSD	CS - 1 (1.5')	Total/NA	Solid	8021B	142409

Prep Batch: 142409

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10027-1	CS - 1 (1.5')	Total/NA	Solid	5035	
890-10027-2	CS - 2 (1.5')	Total/NA	Solid	5035	
890-10027-3	CS - 3 (1.5')	Total/NA	Solid	5035	
890-10027-4	CS - 4 (1.5')	Total/NA	Solid	5035	
890-10027-5	CS - 5 (1.5')	Total/NA	Solid	5035	
890-10027-6	CS - 6 (1.5')	Total/NA	Solid	5035	
890-10027-7	CS - 7 (1.5')	Total/NA	Solid	5035	
890-10027-8	CS - 8 (1.5')	Total/NA	Solid	5035	
890-10027-9	CS - 9 (1.5')	Total/NA	Solid	5035	
890-10027-10	CS - 10 (1.5')	Total/NA	Solid	5035	
890-10027-11	CS - 11 (4.5')	Total/NA	Solid	5035	
890-10027-12	CS - 12 (4.5')	Total/NA	Solid	5035	
890-10027-13	CS - 13 (4.5')	Total/NA	Solid	5035	
890-10027-14	CS - 14 (4.5')	Total/NA	Solid	5035	
890-10027-15	CS - 15 (4.5')	Total/NA	Solid	5035	
890-10027-16	CS - 16 (4.5')	Total/NA	Solid	5035	
890-10027-17	SW - 1 (1.5')	Total/NA	Solid	5035	
890-10027-18	SW - 2 (1.5')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

GC VOA (Continued)

Prep Batch: 142409 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10027-19	SW - 3 (1.5')	Total/NA	Solid	5035	
890-10027-20	SW - 4 (1.5')	Total/NA	Solid	5035	
MB 880-142409/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-142409/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-142409/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-10027-1 MS	CS - 1 (1.5')	Total/NA	Solid	5035	
890-10027-1 MSD	CS - 1 (1.5')	Total/NA	Solid	5035	

Analysis Batch: 142547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10027-1	CS - 1 (1.5')	Total/NA	Solid	Total BTEX	
890-10027-2	CS - 2 (1.5')	Total/NA	Solid	Total BTEX	
890-10027-3	CS - 3 (1.5')	Total/NA	Solid	Total BTEX	
890-10027-4	CS - 4 (1.5')	Total/NA	Solid	Total BTEX	
890-10027-5	CS - 5 (1.5')	Total/NA	Solid	Total BTEX	
890-10027-6	CS - 6 (1.5')	Total/NA	Solid	Total BTEX	
890-10027-7	CS - 7 (1.5')	Total/NA	Solid	Total BTEX	
890-10027-8	CS - 8 (1.5')	Total/NA	Solid	Total BTEX	
890-10027-9	CS - 9 (1.5')	Total/NA	Solid	Total BTEX	
890-10027-10	CS - 10 (1.5')	Total/NA	Solid	Total BTEX	
890-10027-11	CS - 11 (4.5')	Total/NA	Solid	Total BTEX	
890-10027-12	CS - 12 (4.5')	Total/NA	Solid	Total BTEX	
890-10027-13	CS - 13 (4.5')	Total/NA	Solid	Total BTEX	
890-10027-14	CS - 14 (4.5')	Total/NA	Solid	Total BTEX	
890-10027-15	CS - 15 (4.5')	Total/NA	Solid	Total BTEX	
890-10027-16	CS - 16 (4.5')	Total/NA	Solid	Total BTEX	
890-10027-17	SW - 1 (1.5')	Total/NA	Solid	Total BTEX	
890-10027-18	SW - 2 (1.5')	Total/NA	Solid	Total BTEX	
890-10027-19	SW - 3 (1.5')	Total/NA	Solid	Total BTEX	
890-10027-20	SW - 4 (1.5')	Total/NA	Solid	Total BTEX	
890-10027-21	SW - 5 (1.5')	Total/NA	Solid	Total BTEX	
890-10027-22	SW - 6 (1.5')	Total/NA	Solid	Total BTEX	
890-10027-23	SW - 7 (1.5')	Total/NA	Solid	Total BTEX	
890-10027-24	SW - 8 (1.5')	Total/NA	Solid	Total BTEX	
890-10027-25	SW - 9 (3')	Total/NA	Solid	Total BTEX	
890-10027-26	SW - 10 (1.5')	Total/NA	Solid	Total BTEX	
890-10027-27	SW - 11 (4.5')	Total/NA	Solid	Total BTEX	
890-10027-28	SW - 12 (4.5')	Total/NA	Solid	Total BTEX	
890-10027-29	SW - 13 (4.5')	Total/NA	Solid	Total BTEX	

Analysis Batch: 142583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10027-21	SW - 5 (1.5')	Total/NA	Solid	8021B	142600
890-10027-22	SW - 6 (1.5')	Total/NA	Solid	8021B	142600
890-10027-23	SW - 7 (1.5')	Total/NA	Solid	8021B	142600
890-10027-24	SW - 8 (1.5')	Total/NA	Solid	8021B	142600
890-10027-25	SW - 9 (3')	Total/NA	Solid	8021B	142600
890-10027-26	SW - 10 (1.5')	Total/NA	Solid	8021B	142600
890-10027-27	SW - 11 (4.5')	Total/NA	Solid	8021B	142600
890-10027-28	SW - 12 (4.5')	Total/NA	Solid	8021B	142600
890-10027-29	SW - 13 (4.5')	Total/NA	Solid	8021B	142600

QC Association Summary

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

GC VOA (Continued)

Analysis Batch: 142583 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-142600/5-A	Method Blank	Total/NA	Solid	8021B	142600
LCS 880-142600/1-A	Lab Control Sample	Total/NA	Solid	8021B	142600
LCSD 880-142600/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	142600
890-10027-21 MS	SW - 5 (1.5')	Total/NA	Solid	8021B	142600
890-10027-21 MSD	SW - 5 (1.5')	Total/NA	Solid	8021B	142600

Prep Batch: 142600

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10027-21	SW - 5 (1.5')	Total/NA	Solid	5035	
890-10027-22	SW - 6 (1.5')	Total/NA	Solid	5035	
890-10027-23	SW - 7 (1.5')	Total/NA	Solid	5035	
890-10027-24	SW - 8 (1.5')	Total/NA	Solid	5035	
890-10027-25	SW - 9 (3')	Total/NA	Solid	5035	
890-10027-26	SW - 10 (1.5')	Total/NA	Solid	5035	
890-10027-27	SW - 11 (4.5')	Total/NA	Solid	5035	
890-10027-28	SW - 12 (4.5')	Total/NA	Solid	5035	
890-10027-29	SW - 13 (4.5')	Total/NA	Solid	5035	
MB 880-142600/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-142600/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-142600/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-10027-21 MS	SW - 5 (1.5')	Total/NA	Solid	5035	
890-10027-21 MSD	SW - 5 (1.5')	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 142271

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10027-1	CS - 1 (1.5')	Total/NA	Solid	8015NM Prep	
890-10027-2	CS - 2 (1.5')	Total/NA	Solid	8015NM Prep	
890-10027-3	CS - 3 (1.5')	Total/NA	Solid	8015NM Prep	
890-10027-4	CS - 4 (1.5')	Total/NA	Solid	8015NM Prep	
890-10027-5	CS - 5 (1.5')	Total/NA	Solid	8015NM Prep	
890-10027-6	CS - 6 (1.5')	Total/NA	Solid	8015NM Prep	
890-10027-7	CS - 7 (1.5')	Total/NA	Solid	8015NM Prep	
890-10027-8	CS - 8 (1.5')	Total/NA	Solid	8015NM Prep	
890-10027-9	CS - 9 (1.5')	Total/NA	Solid	8015NM Prep	
890-10027-10	CS - 10 (1.5')	Total/NA	Solid	8015NM Prep	
890-10027-11	CS - 11 (4.5')	Total/NA	Solid	8015NM Prep	
890-10027-12	CS - 12 (4.5')	Total/NA	Solid	8015NM Prep	
890-10027-13	CS - 13 (4.5')	Total/NA	Solid	8015NM Prep	
890-10027-14	CS - 14 (4.5')	Total/NA	Solid	8015NM Prep	
890-10027-15	CS - 15 (4.5')	Total/NA	Solid	8015NM Prep	
890-10027-16	CS - 16 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-142271/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-142271/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-142271/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-10025-A-9-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-10025-A-9-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

GC Semi VOA

Prep Batch: 142272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10027-17	SW - 1 (1.5')	Total/NA	Solid	8015NM Prep	
890-10027-18	SW - 2 (1.5')	Total/NA	Solid	8015NM Prep	
890-10027-19	SW - 3 (1.5')	Total/NA	Solid	8015NM Prep	
890-10027-20	SW - 4 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-142272/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-142272/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-142272/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-10027-17 MS	SW - 1 (1.5')	Total/NA	Solid	8015NM Prep	
890-10027-17 MSD	SW - 1 (1.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 142315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10027-21	SW - 5 (1.5')	Total/NA	Solid	8015NM Prep	
890-10027-22	SW - 6 (1.5')	Total/NA	Solid	8015NM Prep	
890-10027-23	SW - 7 (1.5')	Total/NA	Solid	8015NM Prep	
890-10027-24	SW - 8 (1.5')	Total/NA	Solid	8015NM Prep	
890-10027-25	SW - 9 (3')	Total/NA	Solid	8015NM Prep	
890-10027-26	SW - 10 (1.5')	Total/NA	Solid	8015NM Prep	
890-10027-27	SW - 11 (4.5')	Total/NA	Solid	8015NM Prep	
890-10027-28	SW - 12 (4.5')	Total/NA	Solid	8015NM Prep	
890-10027-29	SW - 13 (4.5')	Total/NA	Solid	8015NM Prep	
MB 880-142315/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-142315/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-142315/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-10032-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-10032-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 142343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10027-1	CS - 1 (1.5')	Total/NA	Solid	8015B NM	142271
890-10027-2	CS - 2 (1.5')	Total/NA	Solid	8015B NM	142271
890-10027-3	CS - 3 (1.5')	Total/NA	Solid	8015B NM	142271
890-10027-4	CS - 4 (1.5')	Total/NA	Solid	8015B NM	142271
890-10027-5	CS - 5 (1.5')	Total/NA	Solid	8015B NM	142271
890-10027-6	CS - 6 (1.5')	Total/NA	Solid	8015B NM	142271
890-10027-7	CS - 7 (1.5')	Total/NA	Solid	8015B NM	142271
890-10027-8	CS - 8 (1.5')	Total/NA	Solid	8015B NM	142271
890-10027-9	CS - 9 (1.5')	Total/NA	Solid	8015B NM	142271
890-10027-10	CS - 10 (1.5')	Total/NA	Solid	8015B NM	142271
890-10027-11	CS - 11 (4.5')	Total/NA	Solid	8015B NM	142271
890-10027-12	CS - 12 (4.5')	Total/NA	Solid	8015B NM	142271
890-10027-13	CS - 13 (4.5')	Total/NA	Solid	8015B NM	142271
890-10027-14	CS - 14 (4.5')	Total/NA	Solid	8015B NM	142271
890-10027-15	CS - 15 (4.5')	Total/NA	Solid	8015B NM	142271
890-10027-16	CS - 16 (4.5')	Total/NA	Solid	8015B NM	142271
890-10027-21	SW - 5 (1.5')	Total/NA	Solid	8015B NM	142315
890-10027-22	SW - 6 (1.5')	Total/NA	Solid	8015B NM	142315
890-10027-23	SW - 7 (1.5')	Total/NA	Solid	8015B NM	142315
890-10027-24	SW - 8 (1.5')	Total/NA	Solid	8015B NM	142315
890-10027-25	SW - 9 (3')	Total/NA	Solid	8015B NM	142315
890-10027-26	SW - 10 (1.5')	Total/NA	Solid	8015B NM	142315

QC Association Summary

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 142343 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10027-27	SW - 11 (4.5')	Total/NA	Solid	8015B NM	142315
890-10027-28	SW - 12 (4.5')	Total/NA	Solid	8015B NM	142315
890-10027-29	SW - 13 (4.5')	Total/NA	Solid	8015B NM	142315
MB 880-142271/1-A	Method Blank	Total/NA	Solid	8015B NM	142271
MB 880-142315/1-A	Method Blank	Total/NA	Solid	8015B NM	142315
LCS 880-142271/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	142271
LCS 880-142315/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	142315
LCSD 880-142271/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	142271
LCSD 880-142315/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	142315
890-10025-A-9-B MS	Matrix Spike	Total/NA	Solid	8015B NM	142271
890-10025-A-9-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	142271
890-10032-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	142315
890-10032-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	142315

Analysis Batch: 142488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10027-1	CS - 1 (1.5')	Total/NA	Solid	8015 NM	
890-10027-2	CS - 2 (1.5')	Total/NA	Solid	8015 NM	
890-10027-3	CS - 3 (1.5')	Total/NA	Solid	8015 NM	
890-10027-4	CS - 4 (1.5')	Total/NA	Solid	8015 NM	
890-10027-5	CS - 5 (1.5')	Total/NA	Solid	8015 NM	
890-10027-6	CS - 6 (1.5')	Total/NA	Solid	8015 NM	
890-10027-7	CS - 7 (1.5')	Total/NA	Solid	8015 NM	
890-10027-8	CS - 8 (1.5')	Total/NA	Solid	8015 NM	
890-10027-9	CS - 9 (1.5')	Total/NA	Solid	8015 NM	
890-10027-10	CS - 10 (1.5')	Total/NA	Solid	8015 NM	
890-10027-11	CS - 11 (4.5')	Total/NA	Solid	8015 NM	
890-10027-12	CS - 12 (4.5')	Total/NA	Solid	8015 NM	
890-10027-13	CS - 13 (4.5')	Total/NA	Solid	8015 NM	
890-10027-14	CS - 14 (4.5')	Total/NA	Solid	8015 NM	
890-10027-15	CS - 15 (4.5')	Total/NA	Solid	8015 NM	
890-10027-16	CS - 16 (4.5')	Total/NA	Solid	8015 NM	
890-10027-17	SW - 1 (1.5')	Total/NA	Solid	8015 NM	
890-10027-18	SW - 2 (1.5')	Total/NA	Solid	8015 NM	
890-10027-19	SW - 3 (1.5')	Total/NA	Solid	8015 NM	
890-10027-20	SW - 4 (1.5')	Total/NA	Solid	8015 NM	
890-10027-21	SW - 5 (1.5')	Total/NA	Solid	8015 NM	
890-10027-22	SW - 6 (1.5')	Total/NA	Solid	8015 NM	
890-10027-23	SW - 7 (1.5')	Total/NA	Solid	8015 NM	
890-10027-24	SW - 8 (1.5')	Total/NA	Solid	8015 NM	
890-10027-25	SW - 9 (3')	Total/NA	Solid	8015 NM	
890-10027-26	SW - 10 (1.5')	Total/NA	Solid	8015 NM	
890-10027-27	SW - 11 (4.5')	Total/NA	Solid	8015 NM	
890-10027-28	SW - 12 (4.5')	Total/NA	Solid	8015 NM	
890-10027-29	SW - 13 (4.5')	Total/NA	Solid	8015 NM	

Analysis Batch: 142507

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10027-17	SW - 1 (1.5')	Total/NA	Solid	8015B NM	142272
890-10027-18	SW - 2 (1.5')	Total/NA	Solid	8015B NM	142272
890-10027-19	SW - 3 (1.5')	Total/NA	Solid	8015B NM	142272

QC Association Summary

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 142507 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10027-20	SW - 4 (1.5')	Total/NA	Solid	8015B NM	142272
MB 880-142272/1-A	Method Blank	Total/NA	Solid	8015B NM	142272
LCS 880-142272/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	142272
LCSD 880-142272/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	142272
890-10027-17 MS	SW - 1 (1.5')	Total/NA	Solid	8015B NM	142272
890-10027-17 MSD	SW - 1 (1.5')	Total/NA	Solid	8015B NM	142272

HPLC/IC

Leach Batch: 142328

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10027-1	CS - 1 (1.5')	Soluble	Solid	DI Leach	
MB 880-142328/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-142328/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-142328/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-10026-A-79-C MS	Matrix Spike	Soluble	Solid	DI Leach	
890-10026-A-79-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 142331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10027-2	CS - 2 (1.5')	Soluble	Solid	DI Leach	
890-10027-3	CS - 3 (1.5')	Soluble	Solid	DI Leach	
890-10027-4	CS - 4 (1.5')	Soluble	Solid	DI Leach	
890-10027-5	CS - 5 (1.5')	Soluble	Solid	DI Leach	
890-10027-6	CS - 6 (1.5')	Soluble	Solid	DI Leach	
890-10027-7	CS - 7 (1.5')	Soluble	Solid	DI Leach	
890-10027-8	CS - 8 (1.5')	Soluble	Solid	DI Leach	
890-10027-9	CS - 9 (1.5')	Soluble	Solid	DI Leach	
890-10027-10	CS - 10 (1.5')	Soluble	Solid	DI Leach	
890-10027-11	CS - 11 (4.5')	Soluble	Solid	DI Leach	
890-10027-12	CS - 12 (4.5')	Soluble	Solid	DI Leach	
890-10027-13	CS - 13 (4.5')	Soluble	Solid	DI Leach	
890-10027-14	CS - 14 (4.5')	Soluble	Solid	DI Leach	
890-10027-15	CS - 15 (4.5')	Soluble	Solid	DI Leach	
890-10027-16	CS - 16 (4.5')	Soluble	Solid	DI Leach	
890-10027-17	SW - 1 (1.5')	Soluble	Solid	DI Leach	
890-10027-18	SW - 2 (1.5')	Soluble	Solid	DI Leach	
890-10027-19	SW - 3 (1.5')	Soluble	Solid	DI Leach	
890-10027-20	SW - 4 (1.5')	Soluble	Solid	DI Leach	
890-10027-21	SW - 5 (1.5')	Soluble	Solid	DI Leach	
MB 880-142331/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-142331/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-142331/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-10027-2 MS	CS - 2 (1.5')	Soluble	Solid	DI Leach	
890-10027-2 MSD	CS - 2 (1.5')	Soluble	Solid	DI Leach	
890-10027-12 MS	CS - 12 (4.5')	Soluble	Solid	DI Leach	
890-10027-12 MSD	CS - 12 (4.5')	Soluble	Solid	DI Leach	

Leach Batch: 142333

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10027-22	SW - 6 (1.5')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

HPLC/IC (Continued)

Leach Batch: 142333 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10027-23	SW - 7 (1.5')	Soluble	Solid	DI Leach	
890-10027-24	SW - 8 (1.5')	Soluble	Solid	DI Leach	
890-10027-25	SW - 9 (3')	Soluble	Solid	DI Leach	
890-10027-26	SW - 10 (1.5')	Soluble	Solid	DI Leach	
890-10027-27	SW - 11 (4.5')	Soluble	Solid	DI Leach	
890-10027-28	SW - 12 (4.5')	Soluble	Solid	DI Leach	
890-10027-29	SW - 13 (4.5')	Soluble	Solid	DI Leach	
MB 880-142333/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-142333/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-142333/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-10027-22 MS	SW - 6 (1.5')	Soluble	Solid	DI Leach	
890-10027-22 MSD	SW - 6 (1.5')	Soluble	Solid	DI Leach	

Analysis Batch: 142353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10027-1	CS - 1 (1.5')	Soluble	Solid	300.0	142328
MB 880-142328/1-A	Method Blank	Soluble	Solid	300.0	142328
LCS 880-142328/2-A	Lab Control Sample	Soluble	Solid	300.0	142328
LCSD 880-142328/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	142328
890-10026-A-79-C MS	Matrix Spike	Soluble	Solid	300.0	142328
890-10026-A-79-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	142328

Analysis Batch: 142410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10027-2	CS - 2 (1.5')	Soluble	Solid	300.0	142331
890-10027-3	CS - 3 (1.5')	Soluble	Solid	300.0	142331
890-10027-4	CS - 4 (1.5')	Soluble	Solid	300.0	142331
890-10027-5	CS - 5 (1.5')	Soluble	Solid	300.0	142331
890-10027-6	CS - 6 (1.5')	Soluble	Solid	300.0	142331
890-10027-7	CS - 7 (1.5')	Soluble	Solid	300.0	142331
890-10027-8	CS - 8 (1.5')	Soluble	Solid	300.0	142331
890-10027-9	CS - 9 (1.5')	Soluble	Solid	300.0	142331
890-10027-10	CS - 10 (1.5')	Soluble	Solid	300.0	142331
890-10027-11	CS - 11 (4.5')	Soluble	Solid	300.0	142331
890-10027-12	CS - 12 (4.5')	Soluble	Solid	300.0	142331
890-10027-13	CS - 13 (4.5')	Soluble	Solid	300.0	142331
890-10027-14	CS - 14 (4.5')	Soluble	Solid	300.0	142331
890-10027-15	CS - 15 (4.5')	Soluble	Solid	300.0	142331
890-10027-16	CS - 16 (4.5')	Soluble	Solid	300.0	142331
890-10027-17	SW - 1 (1.5')	Soluble	Solid	300.0	142331
890-10027-18	SW - 2 (1.5')	Soluble	Solid	300.0	142331
890-10027-19	SW - 3 (1.5')	Soluble	Solid	300.0	142331
890-10027-20	SW - 4 (1.5')	Soluble	Solid	300.0	142331
890-10027-21	SW - 5 (1.5')	Soluble	Solid	300.0	142331
MB 880-142331/1-A	Method Blank	Soluble	Solid	300.0	142331
LCS 880-142331/2-A	Lab Control Sample	Soluble	Solid	300.0	142331
LCSD 880-142331/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	142331
890-10027-2 MS	CS - 2 (1.5')	Soluble	Solid	300.0	142331
890-10027-2 MSD	CS - 2 (1.5')	Soluble	Solid	300.0	142331
890-10027-12 MS	CS - 12 (4.5')	Soluble	Solid	300.0	142331
890-10027-12 MSD	CS - 12 (4.5')	Soluble	Solid	300.0	142331

QC Association Summary

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

HPLC/IC

Analysis Batch: 142416

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10027-22	SW - 6 (1.5')	Soluble	Solid	300.0	142333
890-10027-23	SW - 7 (1.5')	Soluble	Solid	300.0	142333
890-10027-24	SW - 8 (1.5')	Soluble	Solid	300.0	142333
890-10027-25	SW - 9 (3')	Soluble	Solid	300.0	142333
890-10027-26	SW - 10 (1.5')	Soluble	Solid	300.0	142333
890-10027-27	SW - 11 (4.5')	Soluble	Solid	300.0	142333
890-10027-28	SW - 12 (4.5')	Soluble	Solid	300.0	142333
890-10027-29	SW - 13 (4.5')	Soluble	Solid	300.0	142333
MB 880-142333/1-A	Method Blank	Soluble	Solid	300.0	142333
LCS 880-142333/2-A	Lab Control Sample	Soluble	Solid	300.0	142333
LCSD 880-142333/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	142333
890-10027-22 MS	SW - 6 (1.5')	Soluble	Solid	300.0	142333
890-10027-22 MSD	SW - 6 (1.5')	Soluble	Solid	300.0	142333

Lab Chronicle

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: CS - 1 (1.5')

Lab Sample ID: 890-10027-1
Matrix: Solid
Date Collected: 05/29/26 09:00
Date Received: 06/01/26 11:54

Prep 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	142409	06/02/26 12:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142342	06/02/26 23:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/02/26 23:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/03/26 01:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	142271	06/01/26 14:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/03/26 01:58	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	142328	06/02/26 08:56	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142353	06/03/26 16:39	CS	EET MID

Client Sample ID: CS - 2 (1.5')

Lab Sample ID: 890-10027-2
Matrix: Solid
Date Collected: 05/29/26 09:05
Date Received: 06/01/26 11:54

Prep 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	142409	06/02/26 12:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142342	06/03/26 00:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/03/26 00:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/03/26 02:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	142271	06/01/26 14:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/03/26 02:12	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	142331	06/02/26 09:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142410	06/02/26 21:23	CS	EET MID

Client Sample ID: CS - 3 (1.5')

Lab Sample ID: 890-10027-3
Matrix: Solid
Date Collected: 05/29/26 09:10
Date Received: 06/01/26 11:54

Prep 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	142409	06/02/26 12:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142342	06/03/26 00:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/03/26 00:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/03/26 02:26	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	142271	06/01/26 14:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/03/26 02:26	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	142331	06/02/26 09:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142410	06/02/26 21:39	CS	EET MID

Client Sample ID: CS - 4 (1.5')

Lab Sample ID: 890-10027-4
Matrix: Solid
Date Collected: 05/29/26 09:15
Date Received: 06/01/26 11:54

Prep 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	142409	06/02/26 12:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142342	06/03/26 00:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/03/26 00:41	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: CS - 4 (1.5')

Lab Sample ID: 890-10027-4
Matrix: Solid
Date Collected: 05/29/26 09:15
Date Received: 06/01/26 11:54

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			142488	06/03/26 02:40	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	142271	06/01/26 14:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/03/26 02:40	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	142331	06/02/26 09:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142410	06/02/26 21:45	CS	EET MID

Client Sample ID: CS - 5 (1.5')

Lab Sample ID: 890-10027-5
Matrix: Solid
Date Collected: 05/29/26 09:20
Date Received: 06/01/26 11:54

Prep 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	142409	06/02/26 12:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142342	06/03/26 01:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/03/26 01:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/03/26 02:55	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	142271	06/01/26 14:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/03/26 02:55	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	142331	06/02/26 09:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142410	06/02/26 21:50	CS	EET MID

Client Sample ID: CS - 6 (1.5')

Lab Sample ID: 890-10027-6
Matrix: Solid
Date Collected: 05/29/26 09:25
Date Received: 06/01/26 11:54

Prep 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	142409	06/02/26 12:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142342	06/03/26 01:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/03/26 01:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/03/26 03:09	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	142271	06/01/26 14:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/03/26 03:09	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	142331	06/02/26 09:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142410	06/02/26 21:55	CS	EET MID

Client Sample ID: CS - 7 (1.5')

Lab Sample ID: 890-10027-7
Matrix: Solid
Date Collected: 05/29/26 09:30
Date Received: 06/01/26 11:54

Prep 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	142409	06/02/26 12:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142342	06/03/26 01:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/03/26 01:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/03/26 03:37	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	142271	06/01/26 14:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/03/26 03:37	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: CS - 7 (1.5')

Lab Sample ID: 890-10027-7
Matrix: Solid
Date Collected: 05/29/26 09:30
Date Received: 06/01/26 11:54

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	142331	06/02/26 09:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142410	06/02/26 22:12	CS	EET MID

Client Sample ID: CS - 8 (1.5')

Lab Sample ID: 890-10027-8
Matrix: Solid
Date Collected: 05/29/26 09:35
Date Received: 06/01/26 11:54

Prep 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	142409	06/02/26 12:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142342	06/03/26 02:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/03/26 02:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/03/26 03:53	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	142271	06/01/26 14:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/03/26 03:53	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	142331	06/02/26 09:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142410	06/02/26 22:17	CS	EET MID

Client Sample ID: CS - 9 (1.5')

Lab Sample ID: 890-10027-9
Matrix: Solid
Date Collected: 05/29/26 09:40
Date Received: 06/01/26 11:54

Prep 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	142409	06/02/26 12:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142342	06/03/26 02:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/03/26 02:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/03/26 04:07	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	142271	06/01/26 14:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/03/26 04:07	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	142331	06/02/26 09:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142410	06/02/26 22:23	CS	EET MID

Client Sample ID: CS - 10 (1.5')

Lab Sample ID: 890-10027-10
Matrix: Solid
Date Collected: 05/29/26 09:45
Date Received: 06/01/26 11:54

Prep 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	142409	06/02/26 12:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142342	06/03/26 02:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/03/26 02:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/03/26 04:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	142271	06/01/26 14:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/03/26 04:21	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	142331	06/02/26 09:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142410	06/02/26 22:28	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: CS - 11 (4.5')

Date Collected: 05/29/26 09:50
Date Received: 06/01/26 11:54

Lab Sample ID: 890-10027-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	142409	06/02/26 12:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142342	06/03/26 04:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/03/26 04:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/03/26 04:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	142271	06/01/26 14:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/03/26 04:37	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	142331	06/02/26 09:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142410	06/02/26 22:33	CS	EET MID

Client Sample ID: CS - 12 (4.5')

Date Collected: 05/29/26 09:55
Date Received: 06/01/26 11:54

Lab Sample ID: 890-10027-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	142409	06/02/26 12:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142342	06/03/26 04:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/03/26 04:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/03/26 04:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	142271	06/01/26 14:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/03/26 04:50	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	142331	06/02/26 09:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142410	06/02/26 22:39	CS	EET MID

Client Sample ID: CS - 13 (4.5')

Date Collected: 05/29/26 10:00
Date Received: 06/01/26 11:54

Lab Sample ID: 890-10027-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	142409	06/02/26 12:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142342	06/03/26 04:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/03/26 04:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/03/26 05:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	142271	06/01/26 14:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/03/26 05:04	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	142331	06/02/26 09:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142410	06/02/26 22:55	CS	EET MID

Client Sample ID: CS - 14 (4.5')

Date Collected: 05/29/26 10:05
Date Received: 06/01/26 11:54

Lab Sample ID: 890-10027-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	142409	06/02/26 12:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142342	06/03/26 05:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/03/26 05:18	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: CS - 14 (4.5')

Date Collected: 05/29/26 10:05
Date Received: 06/01/26 11:54

Lab Sample ID: 890-10027-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			142488	06/03/26 05:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	142271	06/01/26 14:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/03/26 05:19	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	142331	06/02/26 09:03	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142410	06/02/26 23:00	CS	EET MID

Client Sample ID: CS - 15 (4.5')

Date Collected: 05/29/26 10:10
Date Received: 06/01/26 11:54

Lab Sample ID: 890-10027-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	142409	06/02/26 12:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142342	06/03/26 05:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/03/26 05:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/03/26 05:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	142271	06/01/26 14:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/03/26 05:34	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	142331	06/02/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142410	06/02/26 23:17	CS	EET MID

Client Sample ID: CS - 16 (4.5')

Date Collected: 05/29/26 10:15
Date Received: 06/01/26 11:54

Lab Sample ID: 890-10027-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	142409	06/02/26 12:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142342	06/03/26 06:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/03/26 06:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/03/26 05:49	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	142271	06/01/26 14:56	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/03/26 05:49	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	142331	06/02/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142410	06/02/26 23:22	CS	EET MID

Client Sample ID: SW - 1 (1.5')

Date Collected: 05/29/26 10:20
Date Received: 06/01/26 11:54

Lab Sample ID: 890-10027-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	142409	06/02/26 12:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142342	06/03/26 06:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/03/26 06:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/04/26 01:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	142272	06/01/26 15:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142507	06/04/26 01:59	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
Job ID: 890-10027-1
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)
SDG: Lea County New Mexico

Client Sample ID: SW - 1 (1.5')
Lab Sample ID: 890-10027-17
Date Collected: 05/29/26 10:20
Matrix: Solid
Date Received: 06/01/26 11:54

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	142331	06/02/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142410	06/02/26 23:28	CS	EET MID

Client Sample ID: SW - 2 (1.5')
Lab Sample ID: 890-10027-18
Date Collected: 05/29/26 10:25
Matrix: Solid
Date Received: 06/01/26 11:54

Prep 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	142409	06/02/26 12:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142342	06/03/26 06:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/03/26 06:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/04/26 02:45	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	142272	06/01/26 15:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142507	06/04/26 02:45	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	142331	06/02/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142410	06/02/26 23:33	CS	EET MID

Client Sample ID: SW - 3 (1.5')
Lab Sample ID: 890-10027-19
Date Collected: 05/29/26 10:30
Matrix: Solid
Date Received: 06/01/26 11:54

Prep 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	142409	06/02/26 12:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142342	06/03/26 07:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/03/26 07:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/04/26 03:00	SA	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	142272	06/01/26 15:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142507	06/04/26 03:00	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	142331	06/02/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142410	06/02/26 23:39	CS	EET MID

Client Sample ID: SW - 4 (1.5')
Lab Sample ID: 890-10027-20
Date Collected: 05/29/26 10:35
Matrix: Solid
Date Received: 06/01/26 11:54

Prep 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	142409	06/02/26 12:59	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142342	06/03/26 07:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/03/26 07:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/04/26 03:16	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	142272	06/01/26 15:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142507	06/04/26 03:16	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	142331	06/02/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142410	06/02/26 23:44	CS	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: SW - 5 (1.5')

Date Collected: 05/29/26 10:40
Date Received: 06/01/26 11:54

Lab Sample ID: 890-10027-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	142600	06/04/26 10:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142583	06/04/26 11:48	SA	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/04/26 11:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/02/26 13:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	142315	06/02/26 07:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/02/26 13:57	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	142331	06/02/26 09:04	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142410	06/02/26 23:50	CS	EET MID

Client Sample ID: SW - 6 (1.5')

Date Collected: 05/29/26 10:45
Date Received: 06/01/26 11:54

Lab Sample ID: 890-10027-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	142600	06/04/26 10:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142583	06/04/26 12:09	SA	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/04/26 12:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/02/26 14:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	142315	06/02/26 07:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/02/26 14:12	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	142333	06/02/26 09:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142416	06/03/26 14:04	CS	EET MID

Client Sample ID: SW - 7 (1.5')

Date Collected: 05/29/26 10:50
Date Received: 06/01/26 11:54

Lab Sample ID: 890-10027-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	142600	06/04/26 10:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142583	06/04/26 12:29	SA	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/04/26 12:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/02/26 14:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	142315	06/02/26 07:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/02/26 14:27	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	142333	06/02/26 09:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142416	06/03/26 14:18	CS	EET MID

Client Sample ID: SW - 8 (1.5')

Date Collected: 05/29/26 10:55
Date Received: 06/01/26 11:54

Lab Sample ID: 890-10027-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	142600	06/04/26 10:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142583	06/04/26 12:50	SA	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/04/26 12:50	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Job ID: 890-10027-1
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)
SDG: Lea County New Mexico

Client Sample ID: SW - 8 (1.5')
Lab Sample ID: 890-10027-24
Date Collected: 05/29/26 10:55
Matrix: Solid
Date Received: 06/01/26 11:54

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			142488	06/02/26 14:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	142315	06/02/26 07:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/02/26 14:42	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	142333	06/02/26 09:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142416	06/03/26 14:23	CS	EET MID

Client Sample ID: SW - 9 (3')
Lab Sample ID: 890-10027-25
Date Collected: 05/29/26 11:00
Matrix: Solid
Date Received: 06/01/26 11:54

Prep 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	142600	06/04/26 10:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142583	06/04/26 13:11	SA	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/04/26 13:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/02/26 14:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	142315	06/02/26 07:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/02/26 14:56	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	142333	06/02/26 09:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142416	06/03/26 14:28	CS	EET MID

Client Sample ID: SW - 10 (1.5')
Lab Sample ID: 890-10027-26
Date Collected: 05/29/26 11:05
Matrix: Solid
Date Received: 06/01/26 11:54

Prep 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	142600	06/04/26 10:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142583	06/04/26 13:32	SA	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/04/26 13:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/02/26 15:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	142315	06/02/26 07:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/02/26 15:11	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	142333	06/02/26 09:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142416	06/03/26 14:33	CS	EET MID

Client Sample ID: SW - 11 (4.5')
Lab Sample ID: 890-10027-27
Date Collected: 05/29/26 11:10
Matrix: Solid
Date Received: 06/01/26 11:54

Prep 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	142600	06/04/26 10:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142583	06/04/26 13:53	SA	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/04/26 13:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/02/26 15:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	142315	06/02/26 07:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/02/26 15:26	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Client Sample ID: SW - 11 (4.5')

Date Collected: 05/29/26 11:10
Date Received: 06/01/26 11:54

Lab Sample ID: 890-10027-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	142333	06/02/26 09:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142416	06/03/26 14:47	CS	EET MID

Client Sample ID: SW - 12 (4.5')

Date Collected: 05/29/26 11:15
Date Received: 06/01/26 11:54

Lab Sample ID: 890-10027-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	142600	06/04/26 10:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142583	06/04/26 14:13	SA	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/04/26 14:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/02/26 15:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	142315	06/02/26 07:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/02/26 15:40	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	142333	06/02/26 09:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142416	06/03/26 14:51	CS	EET MID

Client Sample ID: SW - 13 (4.5')

Date Collected: 05/29/26 11:20
Date Received: 06/01/26 11:54

Lab Sample ID: 890-10027-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	142600	06/04/26 10:47	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	142583	06/04/26 14:34	SA	EET MID
Total/NA	Analysis	Total BTEX		1			142547	06/04/26 14:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			142488	06/02/26 15:56	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	142315	06/02/26 07:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	142343	06/02/26 15:56	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	142333	06/02/26 09:06	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142416	06/03/26 15:39	CS	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Job ID: 890-10027-1
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)
SDG: Lea County New Mexico

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by Texas NELAP T 104704400. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Job ID: 890-10027-1
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)
SDG: Lea County New Mexico

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATTERY (03.20.2026)

Job ID: 890-10027-1
SDG: Lea County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-10027-1	CS - 1 (1.5')	Solid	05/29/26 09:00	06/01/26 11:54	New Mexico
890-10027-2	CS - 2 (1.5')	Solid	05/29/26 09:05	06/01/26 11:54	New Mexico
890-10027-3	CS - 3 (1.5')	Solid	05/29/26 09:10	06/01/26 11:54	New Mexico
890-10027-4	CS - 4 (1.5')	Solid	05/29/26 09:15	06/01/26 11:54	New Mexico
890-10027-5	CS - 5 (1.5')	Solid	05/29/26 09:20	06/01/26 11:54	New Mexico
890-10027-6	CS - 6 (1.5')	Solid	05/29/26 09:25	06/01/26 11:54	New Mexico
890-10027-7	CS - 7 (1.5')	Solid	05/29/26 09:30	06/01/26 11:54	New Mexico
890-10027-8	CS - 8 (1.5')	Solid	05/29/26 09:35	06/01/26 11:54	New Mexico
890-10027-9	CS - 9 (1.5')	Solid	05/29/26 09:40	06/01/26 11:54	New Mexico
890-10027-10	CS - 10 (1.5')	Solid	05/29/26 09:45	06/01/26 11:54	New Mexico
890-10027-11	CS - 11 (4.5')	Solid	05/29/26 09:50	06/01/26 11:54	New Mexico
890-10027-12	CS - 12 (4.5')	Solid	05/29/26 09:55	06/01/26 11:54	New Mexico
890-10027-13	CS - 13 (4.5')	Solid	05/29/26 10:00	06/01/26 11:54	New Mexico
890-10027-14	CS - 14 (4.5')	Solid	05/29/26 10:05	06/01/26 11:54	New Mexico
890-10027-15	CS - 15 (4.5')	Solid	05/29/26 10:10	06/01/26 11:54	New Mexico
890-10027-16	CS - 16 (4.5')	Solid	05/29/26 10:15	06/01/26 11:54	New Mexico
890-10027-17	SW - 1 (1.5')	Solid	05/29/26 10:20	06/01/26 11:54	New Mexico
890-10027-18	SW - 2 (1.5')	Solid	05/29/26 10:25	06/01/26 11:54	New Mexico
890-10027-19	SW - 3 (1.5')	Solid	05/29/26 10:30	06/01/26 11:54	New Mexico
890-10027-20	SW - 4 (1.5')	Solid	05/29/26 10:35	06/01/26 11:54	New Mexico
890-10027-21	SW - 5 (1.5')	Solid	05/29/26 10:40	06/01/26 11:54	New Mexico
890-10027-22	SW - 6 (1.5')	Solid	05/29/26 10:45	06/01/26 11:54	New Mexico
890-10027-23	SW - 7 (1.5')	Solid	05/29/26 10:50	06/01/26 11:54	New Mexico
890-10027-24	SW - 8 (1.5')	Solid	05/29/26 10:55	06/01/26 11:54	New Mexico
890-10027-25	SW - 9 (3')	Solid	05/29/26 11:00	06/01/26 11:54	New Mexico
890-10027-26	SW - 10 (1.5')	Solid	05/29/26 11:05	06/01/26 11:54	New Mexico
890-10027-27	SW - 11 (4.5')	Solid	05/29/26 11:10	06/01/26 11:54	New Mexico
890-10027-28	SW - 12 (4.5')	Solid	05/29/26 11:15	06/01/26 11:54	New Mexico
890-10027-29	SW - 13 (4.5')	Solid	05/29/26 11:20	06/01/26 11:54	New Mexico

Chain of Custody

Work Order No: _____

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

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Deckard Fee 2H Battery (03.20.2026)	Turn Around	
Project Number:	3225	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 HR TAT
Sampler's Name:	CMM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Inmec
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	+1.2
Total Containers:		Corrected Temperature:	-1.0

ANALYSIS REQUEST

890-10027 Chain of Custody

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-1 (1.5')	5/29/2026	9:00	X		Comp	1		X	X	X	
CS-2 (1.5')	5/29/2026	9:05	X		Comp	1		X	X	X	
CS-3 (1.5')	5/29/2026	9:10	X		Comp	1		X	X	X	
CS-4 (1.5')	5/29/2026	9:15	X		Comp	1		X	X	X	
CS-5 (1.5')	5/29/2026	9:20	X		Comp	1		X	X	X	
CS-6 (1.5')	5/29/2026	9:25	X		Comp	1		X	X	X	
CS-7 (1.5')	5/29/2026	9:30	X		Comp	1		X	X	X	
CS-8 (1.5')	5/29/2026	9:35	X		Comp	1		X	X	X	
CS-9 (1.5')	5/29/2026	9:40	X		Comp	1		X	X	X	
CS-10 (1.5')	5/29/2026	9:45	X		Comp	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6.1.26		6-1 10:00

Chain of Custody

Work Order No: _____

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

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Deckard Fee 2H Battery (03.20.2026)	Turn Around	
Project Number:	3225	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	72 HR TAT
Sampler's Name:	CMM		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:	Tamco	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	-11.2	
Total Containers:		Corrected Temperature:	-11.0	

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-11 (4.5')	5/29/2026	9:50	X		Comp	1		X	X	X	
CS-12 (4.5')	5/29/2026	9:55	X		Comp	1		X	X	X	
CS-13 (4.5')	5/29/2026	10:00	X		Comp	1		X	X	X	
CS-14 (4.5')	5/29/2026	10:05	X		Comp	1		X	X	X	
CS-15 (4.5')	5/29/2026	10:10	X		Comp	1		X	X	X	
CS-16 (4.5')	5/29/2026	10:15	X		Comp	1		X	X	X	
SW-1 (1.5')	5/29/2026	10:20	X		Comp	1		X	X	X	
SW-2 (1.5')	5/29/2026	10:25	X		Comp	1		X	X	X	
SW-3 (1.5')	5/29/2026	10:30	X		Comp	1		X	X	X	
SW-4 (1.5')	5/29/2026	10:35	X		Comp	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
[signature]	6.1.26	[signature]	6-1 10:00

Chain of Custody

Work Order No: _____

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

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Deckard Fee 2H Battery (03.20.2026)	Turn Around	☐ Routine ☑ Rush
Project Number:	3225	Due Date:	72 HR TAT
Project Location	Lea County, New Mexico		
Sampler's Name:	CMM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Trimed
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-11.2
Total Containers:		Corrected Temperature:	-11.0

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
SW-5 (1.5')	5/29/2026	10:40	X		Comp	1		X	X	X	
SW-6 (1.5')	5/29/2026	10:45	X		Comp	1		X	X	X	
SW-7 (1.5')	5/29/2026	10:50	X		Comp	1		X	X	X	
SW-8 (1.5')	5/29/2026	10:55	X		Comp	1		X	X	X	
SW-9 (3')	5/29/2026	11:00	X		Comp	1		X	X	X	
SW-10 (1.5')	5/29/2026	11:05	X		Comp	1		X	X	X	
SW-11 (4.5')	5/29/2026	11:10	X		Comp	1		X	X	X	
SW-12 (4.5')	5/29/2026	11:15	X		Comp	1		X	X	X	
SW-13 (4.5')	5/29/2026	11:20	X		Comp	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6.1.26		6-1 10:00

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6974.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 4
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-10027-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 6/4/2026			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: DECKARD FEE 2H BATTERY (03.20.2026)	Project #: 89000237			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total_BTEX_GCV	8015MOD_Calc	8021B/5035FP_CalcBTEX	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
CS - 1 (1.5') (890-10027-1)	5/29/26	09:00 Mountain	G	Solid			X	X	X	X	X	1	
CS - 2 (1.5') (890-10027-2)	5/29/26	09:05 Mountain	G	Solid			X	X	X	X	X	1	
CS - 3 (1.5') (890-10027-3)	5/29/26	09:10 Mountain	G	Solid			X	X	X	X	X	1	
CS - 4 (1.5') (890-10027-4)	5/29/26	09:15 Mountain	G	Solid			X	X	X	X	X	1	
CS - 5 (1.5') (890-10027-5)	5/29/26	09:20 Mountain	G	Solid			X	X	X	X	X	1	
CS - 6 (1.5') (890-10027-6)	5/29/26	09:25 Mountain	G	Solid			X	X	X	X	X	1	
CS - 7 (1.5') (890-10027-7)	5/29/26	09:30 Mountain	G	Solid			X	X	X	X	X	1	
CS - 8 (1.5') (890-10027-8)	5/29/26	09:35 Mountain	G	Solid			X	X	X	X	X	1	
CS - 9 (1.5') (890-10027-9)	5/29/26	09:40 Mountain	G	Solid			X	X	X	X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time: 6-1 1630	Company	Received by:	Date/Time: 6-2-26 800	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 03/20/2026

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6974.2
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 2 of 4
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-10027-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 6/4/2026			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: DECKARD FEE 2H BATTERY (03.20.2026)	Project #: 89000237			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total_BTEX_GCV	8015MOD_Calc	8021B/5035FP_CalcBTEX	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
CS - 10 (1.5') (890-10027-10)	5/29/26	09:45 Mountain	G	Solid			X	X	X	X	X	1	
CS - 11 (4.5') (890-10027-11)	5/29/26	09:50 Mountain	G	Solid			X	X	X	X	X	1	
CS - 12 (4.5') (890-10027-12)	5/29/26	09:55 Mountain	G	Solid			X	X	X	X	X	1	
CS - 13 (4.5') (890-10027-13)	5/29/26	10:00 Mountain	G	Solid			X	X	X	X	X	1	
CS - 14 (4.5') (890-10027-14)	5/29/26	10:05 Mountain	G	Solid			X	X	X	X	X	1	
CS - 15 (4.5') (890-10027-15)	5/29/26	10:10 Mountain	G	Solid			X	X	X	X	X	1	
CS - 16 (4.5') (890-10027-16)	5/29/26	10:15 Mountain	G	Solid			X	X	X	X	X	1	
SW - 1 (1.5') (890-10027-17)	5/29/26	10:20 Mountain	G	Solid			X	X	X	X	X	1	
SW - 2 (1.5') (890-10027-18)	5/29/26	10:25 Mountain	G	Solid			X	X	X	X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	6-1 1630				
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 03/20/2026

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6974.3
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 3 of 4
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-10027-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 6/4/2026			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: DECKARD FEE 2H BATTERY (03.20.2026)	Project #: 89000237			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total_BTEX_GCV	8015MOD_Calc	8021B/5035FP_CalcBTEX	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
SW - 3 (1.5') (890-10027-19)	5/29/26	10:30 Mountain	G	Solid			X	X	X	X	X	1	
SW - 4 (1.5') (890-10027-20)	5/29/26	10:35 Mountain	G	Solid			X	X	X	X	X	1	
SW - 5 (1.5') (890-10027-21)	5/29/26	10:40 Mountain	G	Solid			X	X	X	X	X	1	
SW - 6 (1.5') (890-10027-22)	5/29/26	10:45 Mountain	G	Solid			X	X	X	X	X	1	
SW - 7 (1.5') (890-10027-23)	5/29/26	10:50 Mountain	G	Solid			X	X	X	X	X	1	
SW - 8 (1.5') (890-10027-24)	5/29/26	10:55 Mountain	G	Solid			X	X	X	X	X	1	
SW - 9 (3') (890-10027-25)	5/29/26	11:00 Mountain	G	Solid			X	X	X	X	X	1	
SW - 10 (1.5') (890-10027-26)	5/29/26	11:05 Mountain	G	Solid			X	X	X	X	X	1	
SW - 11 (4.5') (890-10027-27)	5/29/26	11:10 Mountain	G	Solid			X	X	X	X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 03/20/2026

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6974.4
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 4 of 4
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-10027-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 6/4/2026			
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: DECKARD FEE 2H BATTERY (03.20.2026)	Project #: 89000237			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Total_BTEX_GCV	8015MOD_Calc	8021B/5035FP_CalcBTEX	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
SW - 12 (4.5') (890-10027-28)	5/29/26	11:15 Mountain	G	Solid			X	X	X	X	X	1	
SW - 13 (4.5') (890-10027-29)	5/29/26	11:20 Mountain	G	Solid			X	X	X	X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:			
Relinquished by:	Date/Time: 6-1 1630	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 03/20/2026

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-10027-1
SDG Number: Lea County New Mexico

Login Number: 10027
List Number: 1
Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

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

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-10027-1
SDG Number: Lea County New Mexico

Login Number: 10027
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 06/02/26 07:14 AM

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 6/23/2026 3:08:37 PM

JOB DESCRIPTION

DECKARD FEE 2H BATERY (03.20.2026)
3225

JOB NUMBER

890-10125-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

my EOL

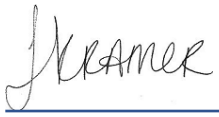
Eurofins Carlsbad

Job Notes

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

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

Authorization



Generated
6/23/2026 3:08:37 PM

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

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATERY (03.20.2026)

Laboratory Job ID: 890-10125-1
SDG: 3225

Table of Contents

Definitions/Glossary

Client: Carmona Resources Job ID: 890-10125-1
Project/Site: DECKARD FEE 2H BATERY (03.20.2026) SDG: 3225

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
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 Job ID: 890-10125-1
Project: DECKARD FEE 2H BATERY (03.20.2026)

Job ID: 890-10125-1 Eurofins Carlsbad

Job Narrative
890-10125-1

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

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

Receipt
The sample was received on 6/18/2026 2:20 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.0°C.

Receipt Exceptions
The following sample was received and analyzed from an unpreserved bulk soil jar: BACKFILL MATERIAL (890-10125-1).

GC VOA
Method 8021B: The following sample was diluted due to the nature of the sample matrix: BACKFILL MATERIAL (890-10125-1). Elevated reporting limits (RLs) are provided.

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

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

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

Client Sample Results

Client: Carmona Resources
Job ID: 890-10125-1
Project/Site: DECKARD FEE 2H BATERY (03.20.2026)
SDG: 3225

Client Sample ID: BACKFILL MATERIAL
Lab Sample ID: 890-10125-1
Date Collected: 06/17/26 09:00
Matrix: Solid
Date Received: 06/18/26 14:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0200	U	0.0200		mg/Kg		06/23/26 09:13	06/23/26 14:11	10
Toluene	<0.0200	U	0.0200		mg/Kg		06/23/26 09:13	06/23/26 14:11	10
Ethylbenzene	<0.0200	U	0.0200		mg/Kg		06/23/26 09:13	06/23/26 14:11	10
m,p-Xylenes	<0.0400	U	0.0400		mg/Kg		06/23/26 09:13	06/23/26 14:11	10
o-Xylene	<0.0200	U	0.0200		mg/Kg		06/23/26 09:13	06/23/26 14:11	10
Xylenes, Total	<0.0400	U	0.0400		mg/Kg		06/23/26 09:13	06/23/26 14:11	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*06/23/26 09:13*	*06/23/26 14:11*	*10*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*06/23/26 09:13*	*06/23/26 14:11*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.0400	U	0.0400		mg/Kg			06/23/26 14:11	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			06/19/26 22:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/18/26 07:59	06/19/26 22:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/18/26 07:59	06/19/26 22:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/18/26 07:59	06/19/26 22:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*06/18/26 07:59*	*06/19/26 22:18*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*06/18/26 07:59*	*06/19/26 22:18*	*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			06/22/26 19:49	1

Surrogate Summary

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATERY (03.20.2026)

Job ID: 890-10125-1
SDG: 3225

Method: 8021B - Volatile Organic Compounds (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-73991-A-1-B MS	Matrix Spike	101	100
880-73991-A-1-C MSD	Matrix Spike Duplicate	102	100
890-10125-1	BACKFILL MATERIAL	126	102
LCS 880-144426/1-A	Lab Control Sample	97	102
LCSD 880-144426/2-A	Lab Control Sample Dup	100	101
MB 880-144426/5-A	Method Blank	91	95

Surrogate Legend

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

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-73811-A-51-B MS	Matrix Spike	91	91
880-73811-A-51-C MSD	Matrix Spike Duplicate	92	92
890-10125-1	BACKFILL MATERIAL	89	97
LCS 880-143975/2-A	Lab Control Sample	94	92
LCSD 880-143975/3-A	Lab Control Sample Dup	92	89
MB 880-143975/1-A	Method Blank	90	92

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Job ID: 890-10125-1
Project/Site: DECKARD FEE 2H BATERY (03.20.2026)
SDG: 3225

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-144426/5-A
Matrix: Solid
Analysis Batch: 144413

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 144426

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/23/26 09:13	06/23/26 11:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/23/26 09:13	06/23/26 11:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/23/26 09:13	06/23/26 11:25	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/23/26 09:13	06/23/26 11:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/23/26 09:13	06/23/26 11:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/23/26 09:13	06/23/26 11:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*06/23/26 09:13*	*06/23/26 11:25*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*06/23/26 09:13*	*06/23/26 11:25*	*1*

Lab Sample ID: LCS 880-144426/1-A
Matrix: Solid
Analysis Batch: 144413

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 144426

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09959		mg/Kg		100	70 - 130
Toluene	0.100	0.1011		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.09759		mg/Kg		98	70 - 130
m,p-Xylenes	0.200	0.1970		mg/Kg		98	70 - 130
o-Xylene	0.100	0.09871		mg/Kg		99	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-144426/2-A
Matrix: Solid
Analysis Batch: 144413

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 144426

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09708		mg/Kg		97	70 - 130	3	35
Toluene	0.100	0.09692		mg/Kg		97	70 - 130	4	35
Ethylbenzene	0.100	0.09430		mg/Kg		94	70 - 130	3	35
m,p-Xylenes	0.200	0.1899		mg/Kg		95	70 - 130	4	35
o-Xylene	0.100	0.09557		mg/Kg		96	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: 880-73991-A-1-B MS
Matrix: Solid
Analysis Batch: 144413

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 144426

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08116		mg/Kg		81	70 - 130
Toluene	<0.00200	U	0.100	0.08083		mg/Kg		81	70 - 130

QC Sample Results

Client: Carmona Resources
Job ID: 890-10125-1
Project/Site: DECKARD FEE 2H BATERY (03.20.2026)
SDG: 3225

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

Lab Sample ID: 880-73991-A-1-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 144413 — **Prep Batch: 144426**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.07610		mg/Kg		76	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1543		mg/Kg		77	70 - 130
o-Xylene	<0.00200	U	0.100	0.07895		mg/Kg		79	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 880-73991-A-1-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 144413 — **Prep Batch: 144426**

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	0.08577		mg/Kg		86	70 - 130	6	35
Toluene	<0.00200	U	0.100	0.08417		mg/Kg		84	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.08014		mg/Kg		80	70 - 130	5	35
m,p-Xylenes	<0.00399	U	0.200	0.1622		mg/Kg		81	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.08214		mg/Kg		82	70 - 130	4	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

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

Lab Sample ID: MB 880-143975/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 144102 — **Prep Batch: 143975**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/18/26 07:59	06/19/26 16:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/18/26 07:59	06/19/26 16:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/18/26 07:59	06/19/26 16:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*90*		*70 - 130*	*06/18/26 07:59*	*06/19/26 16:41*	*1*
o-Terphenyl (Surr)	*92*		*70 - 130*	*06/18/26 07:59*	*06/19/26 16:41*	*1*

Lab Sample ID: LCS 880-143975/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 144102 — **Prep Batch: 143975**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	795.2		mg/Kg		80	70 - 130
Diesel Range Organics (Over C10-C28)	1000	909.5		mg/Kg		91	70 - 130

Eurofins Carlsbad

QC Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATERY (03.20.2026)

Job ID: 890-10125-1
SDG: 3225

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

Lab Sample ID: LCS 880-143975/2-A
Matrix: Solid
Analysis Batch: 144102

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 143975

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	94		70 - 130
o-Terphenyl (Surr)	92		70 - 130

Lab Sample ID: LCSD 880-143975/3-A
Matrix: Solid
Analysis Batch: 144102

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 143975

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	783.8		mg/Kg		78	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	897.3		mg/Kg		90	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	92		70 - 130
o-Terphenyl (Surr)	89		70 - 130

Lab Sample ID: 880-73811-A-51-B MS
Matrix: Solid
Analysis Batch: 144102

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 143975

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	718.8		mg/Kg		72	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	824.8		mg/Kg		82	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	91		70 - 130
o-Terphenyl (Surr)	91		70 - 130

Lab Sample ID: 880-73811-A-51-C MSD
Matrix: Solid
Analysis Batch: 144102

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 143975

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	746.3		mg/Kg		75	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	838.2		mg/Kg		84	70 - 130	2	20

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

QC Sample Results

Client: Carmona Resources
Project/Site: DECKARD FEE 2H BATERY (03.20.2026)

Job ID: 890-10125-1
SDG: 3225

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-144166/1-A
Matrix: Solid
Analysis Batch: 144290

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			06/22/26 19:07	1

Lab Sample ID: LCS 880-144166/2-A
Matrix: Solid
Analysis Batch: 144290

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	245.1		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-144166/3-A
Matrix: Solid
Analysis Batch: 144290

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	246.5		mg/Kg		99	90 - 110	1	20

Lab Sample ID: 880-73882-A-1-C MS
Matrix: Solid
Analysis Batch: 144290

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	11.8		249	285.3		mg/Kg		110	90 - 110		

Lab Sample ID: 880-73882-A-1-D MSD
Matrix: Solid
Analysis Batch: 144290

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	11.8		249	261.3		mg/Kg		100	90 - 110	9	20

QC Association Summary

Client: Carmona Resources
Job ID: 890-10125-1
Project/Site: DECKARD FEE 2H BATERY (03.20.2026)
SDG: 3225

GC VOA

Analysis Batch: 144413

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10125-1	BACKFILL MATERIAL	Total/NA	Solid	8021B	144426
MB 880-144426/5-A	Method Blank	Total/NA	Solid	8021B	144426
LCS 880-144426/1-A	Lab Control Sample	Total/NA	Solid	8021B	144426
LCSD 880-144426/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	144426
880-73991-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	144426
880-73991-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	144426

Prep Batch: 144426

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10125-1	BACKFILL MATERIAL	Total/NA	Solid	5035	
MB 880-144426/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-144426/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-144426/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73991-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-73991-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 144469

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10125-1	BACKFILL MATERIAL	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 143975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10125-1	BACKFILL MATERIAL	Total/NA	Solid	8015NM Prep	
MB 880-143975/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143975/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143975/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73811-A-51-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-73811-A-51-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 144102

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10125-1	BACKFILL MATERIAL	Total/NA	Solid	8015B NM	143975
MB 880-143975/1-A	Method Blank	Total/NA	Solid	8015B NM	143975
LCS 880-143975/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143975
LCSD 880-143975/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143975
880-73811-A-51-B MS	Matrix Spike	Total/NA	Solid	8015B NM	143975
880-73811-A-51-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	143975

Analysis Batch: 144293

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10125-1	BACKFILL MATERIAL	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 144166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10125-1	BACKFILL MATERIAL	Soluble	Solid	DI Leach	
MB 880-144166/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-144166/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-144166/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources Job ID: 890-10125-1
Project/Site: DECKARD FEE 2H BATERY (03.20.2026) SDG: 3225

HPLC/IC (Continued)

Leach Batch: 144166 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73882-A-1-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-73882-A-1-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 144290

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10125-1	BACKFILL MATERIAL	Soluble	Solid	300.0	144166
MB 880-144166/1-A	Method Blank	Soluble	Solid	300.0	144166
LCS 880-144166/2-A	Lab Control Sample	Soluble	Solid	300.0	144166
LCSD 880-144166/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	144166
880-73882-A-1-C MS	Matrix Spike	Soluble	Solid	300.0	144166
880-73882-A-1-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	144166

Lab Chronicle

Client: Carmona Resources
Job ID: 890-10125-1
Project/Site: DECKARD FEE 2H BATERY (03.20.2026)
SDG: 3225

Client Sample ID: BACKFILL MATERIAL
Lab Sample ID: 890-10125-1

Date Collected: 06/17/26 09:00
Matrix: Solid
Date Received: 06/18/26 14:20

Prep 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	144426	06/23/26 09:13	MNR	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	144413	06/23/26 14:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144469	06/23/26 14:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			144293	06/19/26 22:18	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143975	06/18/26 07:59	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144102	06/19/26 22:18	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	144166	06/19/26 13:02	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144290	06/22/26 19:49	CS	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Job ID: 890-10125-1
Project/Site: DECKARD FEE 2H BATERY (03.20.2026)
SDG: 3225

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 Texas NELAP T 104704400. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Job ID: 890-10125-1
Project/Site: DECKARD FEE 2H BATERY (03.20.2026)
SDG: 3225

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: DECKARD FEE 2H BATERY (03.20.2026)

Job ID: 890-10125-1
SDG: 3225

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-10125-1	BACKFILL MATERIAL	Solid	06/17/26 09:00	06/18/26 14:20	New Mexico

Chain of Custody

Work Order No: _____

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

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Deckard Fee 2H Battery (03.20.2026)	Turn Around	
Project Number:	3225	☐ Routine ☑ Rush	
Project Location	Lea County, New Mexico	Due Date:	72 HR TAT
Sampler's Name:	CMM		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Received Intact:	(Yes) No	Thermometer ID:		Inmoo	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:		-0.2	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:		1.2	
Total Containers:		Corrected Temperature:		1.0	

ANALYSIS REQUEST

890-10125 Chain of Custody

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
Backfill Material	6/17/2026	9:00	X		Comp	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
Cole M	6.18.26	[signature]	6/18 1420

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-7070.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-10125-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 6/23/2026			
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: DECKARD FEE 2H BATERY (03.20.2026)	Project #: 89000237			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
BACKFILL MATERIAL (890-10125-1)	6/17/26	09:00 Mountain	G	Solid			X	X	X	X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	6/18 1630			6/19/26 850	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 03/20/2026

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-10125-1
SDG Number: 3225

Login Number: 10125
List Number: 1
Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

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

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-10125-1
SDG Number: 3225

Login Number: 10125
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 06/19/26 08:30 AM

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

APPENDIX F

CARMONA RESOURCES

Soil Map—Lea County, New Mexico
(Deckard Fee 2H Battery)

Map Scale: 1:780 if printed on A portrait (8.5" x 11") sheet.

N

Meters
0 10 20 40 60

Feet
0 35 70 140 210

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

Soil Map—Lea County, New Mexico
(Deckard Fee 2H Battery)

MAP LEGEND

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

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

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

Water Features
- Streams and Canals

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

Background
- Aerial Photography

MAP INFORMATION

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

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

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

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

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

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

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

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

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

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

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PU	Pyote and Maljamar fine sands	1.9	100.0%
Totals for Area of Interest		**1.9**	**100.0%**

Lea County, New Mexico

PU—Pyote and Maljamar fine sands

Map Unit Setting

National map unit symbol: dmqq
Landscape: Uplands
Elevation: 3,000 to 3,900 feet
Mean annual precipitation: 10 to 12 inches
Mean annual air temperature: 60 to 62 degrees F
Frost-free period: 190 to 205 days
Farmland classification: Not prime farmland

Map Unit Composition

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

Description of Pyote

Setting

Landscape: Uplands
Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

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

Properties and qualities

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

Interpretive groups

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

Description of Maljamar

Setting

Landscape: Uplands
Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 24 inches: fine sand
Bt - 24 to 50 inches: sandy clay loam
Bkm - 50 to 60 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 40 to 60 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 5.6 inches)

Interpretive groups

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

Minor Components

Kermit

Percent of map unit: 10 percent
Ecological site: R070BC022NM - Sandhills

Hydric soil rating: No

Data Source Information

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

BLM SERIAL #:

COMPANY REFERENCE:

3.3 Seed Mixture 2, for Sandy Sites

The holder shall seed all disturbed areas with the seed mixture listed below. The seed mixture shall be planted in the amounts specified in pounds of pure live seed (PLS)* per acre. There shall be no primary or secondary noxious weeds in the seed mixture. Seed will be tested and the viability testing of seed will be done in accordance with State law (s) and within nine (9) months prior to purchase. Commercial seed will be either certified or registered seed. The seed container will be tagged in accordance with State law(s) and available for inspection by the authorized officer.

Seed will be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture will be evenly and uniformly planted over the disturbed area (smaller/heavier seeds have a tendency to drop the bottom of the drill and are planted first). The holder shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed will be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre are to be doubled. The seeding will be repeated until a satisfactory stand is established as determined by the authorized officer. Evaluation of growth will not be made before completion of at least one full growing season after seeding.

Species to be planted in pounds of pure live seed* per acre:

Species	lb/acre
Sand dropseed (Sporobolus cryptandrus)	1.0
Sand love grass (Eragrostis trichodes)	1.0
Plains bristlegrass (Setaria macrostachya)	2.0

*Pounds of pure live seed: Pounds of seed **x** percent purity **x** percent germination = pounds pure live seed

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 612131
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2608246158**
Incident Name	**NAPP2608246158 DECKARD FEE 2H BATTERY @ FAPP2203454442**
Incident Type	**Release Other**
Incident Status	**Remediation Closure Report Received**
Incident Facility	**[fAPP2203454442] DECKARD FEE 2H BATTERY**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	DECKARD FEE 2H BATTERY
Date Release Discovered	03/20/2026
Surface Owner	Private

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: Equipment Failure | Separator | Crude Oil | Released: 2 BBL | Recovered: 1 BBL | Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure | 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 (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 612131
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**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: 08/06/2026

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QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 612131
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 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	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (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
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	385
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	5400
GRO+DRO (EPA SW-846 Method 8015M)	4690
BTEX (EPA SW-846 Method 8021B or 8260B)	21.6
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	05/25/2026
On what date will (or did) the final sampling or liner inspection occur	05/29/2026
On what date will (or was) the remediation complete(d)	06/17/2026
What is the estimated surface area (in square feet) that will be reclaimed	2250
What is the estimated volume (in cubic yards) that will be reclaimed	84
What is the estimated surface area (in square feet) that will be remediated	2807
What is the estimated volume (in cubic yards) that will be remediated	275
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 612131
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
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: 08/06/2026
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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https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 612131
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only *Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.*	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

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QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**588103**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**05/29/2026**
What was the (estimated) number of samples that were to be gathered	**15**
What was the sampling surface area in square feet	**2240**

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	2807
What was the total volume (cubic yards) remediated	275
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	2250
What was the total volume (in cubic yards) reclaimed	84
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: 08/06/2026

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QUESTIONS (continued)

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	Action Number: 612131
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Operator:	OGRID:
COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	229137
	Action Number: 612131
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Remediation closure approved. A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	8/13/2026
michael.buchanan	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	8/13/2026
michael.buchanan	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	8/13/2026
michael.buchanan	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	8/13/2026
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	8/13/2026