CARMONA RESOURCES

SITE INFORMATION

Closure Report
Hades CTB
Eddy County, New Mexico
Unit L, S02, T23S, R28E
32.340477°, -104.053425°

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

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

CARMONA RESOURCES

Incident ID: nAPP2612240824
Produced Water Release
Point of Release: The tops of three (3) produced water tanks caught on fire
Release Date: 05.02.2026
Volume Released: 0 Barrels of Produced Water
Volume Recovered: 0 Barrels of Produced Water

Incident ID: nAPP2613157314
Crude Oil Release
Point of Release: Containment was damaged during repairs to the tanks from the fire incident (mentioned above), a valve was opened on accident releasing oil from the tank, into the containment and spilling outside of containment due to the damage of the containment wall.
Release Date: 05.11.2026
Volume Released: 266 Barrels of Crude Oil
Volume Recovered: 5 Barrels of Crude Oil

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

CARMONA RESOURCES

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310 West Wall Street, Suite 500
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432.813.1992

CARMONA RESOURCES

June 18, 2026

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

Re: **Closure Report**
Hades CTB (05.02.2026 & 05.11.2026)
Incident ID: nAPP2612240824 & nAPP2613157314
BTA Oil Producers, LLC
Site Location: Unit L, S02, T23S, R28E
32.340477°, -104.053425°
Eddy County, New Mexico

Mr. Bratcher:

At the request of BTA Oil Producers, LLC (BTA) Carmona Resources LLC, has prepared this letter to document the liner inspection and remediation activities conducted at the Hades CTB (Site) located at 32.340477°, -104.053425° in Eddy County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

nAPP2612240824

Based on the Notice of Release (NOR) obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on May 2, 2026, due to the tops of three (3) produced water tanks catching on fire within the lined containment. It resulted in approximately zero (0) barrels of produced water being released inside the lined containment as the fluid remained inside the tanks during the fire. The containment area is approximately 6,800 sq ft. The containment boundaries are shown in Figure 3A. The initial C-141 form is attached in Appendix C.

nAPP2613157314

Based on the NOR obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on May 11, 2026. The tank battery containment was damaged during repairs to the tanks from the fire incident (mentioned above), a valve was opened on accident releasing oil from the tank, into the containment and spilling outside of containment due to the damage of the containment wall. It resulted in approximately two hundred sixty-six (266) barrels of crude oil being released inside the lined containment and outside the lined containment. Two hundred sixty-two (262) barrels of crude oil were recovered. The impacted area of the well pad outside of the containment is approximately 1,700 sq ft. The release boundaries are shown in Figure 4. The initial C-141 form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a medium karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no active water wells within a 0.50-mile radius of the location. The nearest groundwater determination bore is approximately 0.45 miles Northeast of the site in S36, T22S, R28E and was drilled in 2020. The bore was drilled to a depth of 55’ (ft bgs), where water was not detected after 72 hours. A copy of the associated Summary Report is attached in Appendix D.

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432.813.1992

Cultural and Biological Compliance:

Site remediation activities will not go beyond the previously disturbed areas designated for oil field activity (well pad location). Compliance with the CPP Rule will be maintained throughout the site activities. The site location is rated a CHAT Level 2. This site does not fall within a biologically sensitive area. As a result, no Arch and/or SSPS surveys were completed due to field activities not affecting previously disturbed areas. See Appendix F for further details explained in the biological desktop review.

3.0 NMAC Regulatory Criteria

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

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

4.0 Liner Inspection Activities

Prior to Carmona Resources conducting a Liner Inspection, BTA contractors removed all fluid and washed the containment. The NMOCD division office was notified via NMOCD portal on May 8, 2026 & May 14, 2026, per Subsection D of 19.15.29.12 NMAC. See Appendix B for the NMOCD correspondence prior to performing the liner inspection. On May 12, 2026 & May 19, 2026, Carmona Resources, LLC conducted liner inspection activities to assess the tank batteries lined containment integrity and determined there were no integrity issues. It was noted that there was an issue with the containment wall, which released fluid to the north of the containment. The fluid released onto the well pad was immediately removed and the affected well pad area was remediated. Refer to the Photolog in Appendix B. Appendix C also contains a Liner Integrity Certification. Figure 3 shows the containment area outline.

5.0 Site Assessment Activities

nAPP2613157314

On May 19, 2026, Carmona Resources personnel performed site assessment activities via hand auger to evaluate soil impacts stemming from the release. A total of four (4) horizontal samples (H-1 through H-4) were installed to total depths ranging from surface to 0.5 ft bgs surrounding the release area. See Figure 4 for the sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Labs in Midland, Texas. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and Chloride by EPA method 300.0. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E.

Horizontal Delineation

Horizontal delineation was achieved in all areas for Benzene, total BTEX, TPH, and Chloride concentrations. Refer to Table 1. Refer to Figure 4.

6.0 Remediation Activities

Initial Remediation

Beginning on June 9, 2026, Carmona Resources personnel were onsite to oversee the remediation activities and collect confirmation samples. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on June 10, 2026, per Subsection D of 19.15.29.12 NMAC. See

CARMONA RESOURCES

Appendix C. The area was excavated to depths ranging from 0.5 ft bgs to 2.5 ft bgs. A total of thirteen (13) confirmation floor samples (CS-1 through CS-13) and fifteen (15) sidewall samples (SW-1 through SW-15) were collected every 200 square feet to ensure the proper removal of the contaminated soil. For chemical analysis, the soil samples were collected and placed into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and Chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E.

All final confirmation and sidewall samples were below the regulatory requirements for TPH, BTEX, and Chloride. Refer to Table 2. The excavation depths and complete confirmation sample locations for both remediation events are shown in Figures 5A and 5B.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. A composite sample of the backfill material was collected for laboratory analysis on June 12, 2026, before being utilized. The backfill material was sourced from a Lea Land Landfill located at 32.530512°, -103.781275°. Refer to Table 2. Approximately 1,700 square feet of contamination was remediated, resulting in 160 cubic yards of material being excavated and transported off site for proper disposal.

7.0 Conclusions

Based on the liner integrity inspection and remediation that took place onsite, no further actions are required at the site. The failure in the containment wall after the first incident did not affect any ground located directly under the containment. BTA formally requests the closure of both spill incidents. This entire well pad will be reclaimed per NMAC 19.15.29.13 once the location has been deconstructed and all incident reports will have updated reclamation and revegetation reports associated with each of them. If you have any questions regarding this report or need additional information, please contact us at 432-813-8988.

Sincerely,
Carmona Resources, LLC

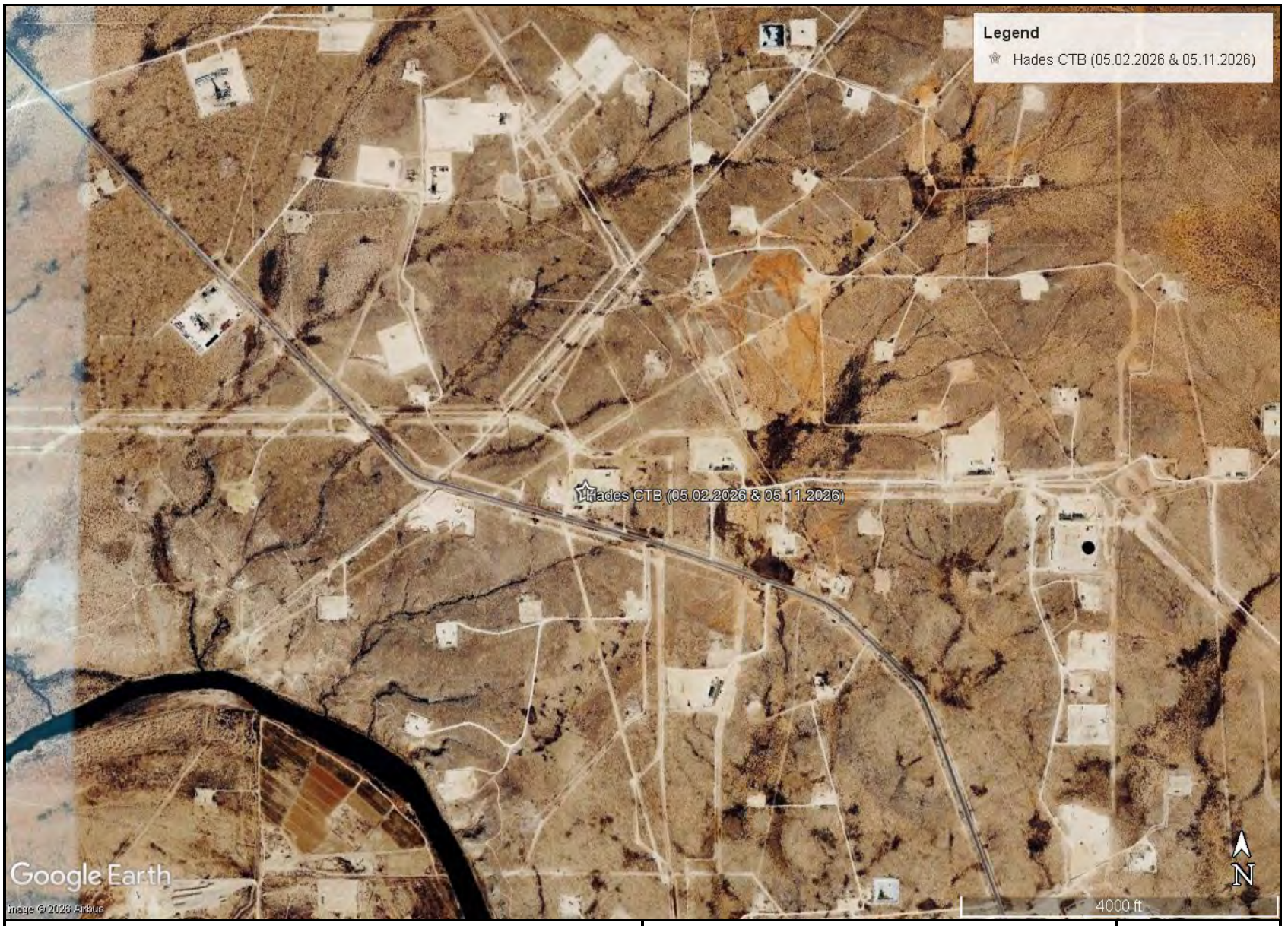
Ashton Thielke
Director of Operations

Riley Plogger
Project Manager

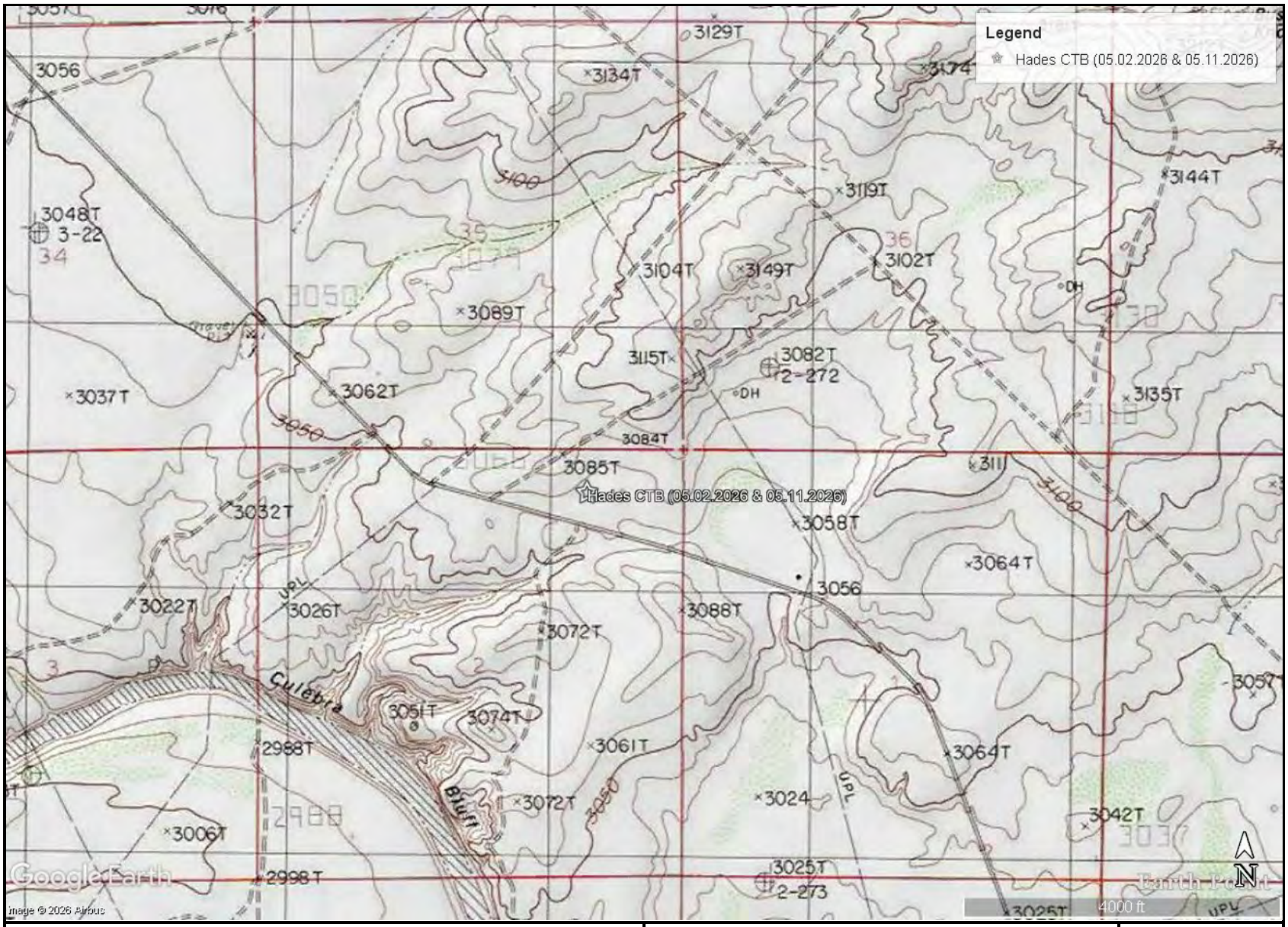
310 West Wall Street, Suite 500
Midland TX, 79701
432.813.1992

FIGURES

CARMONA RESOURCES

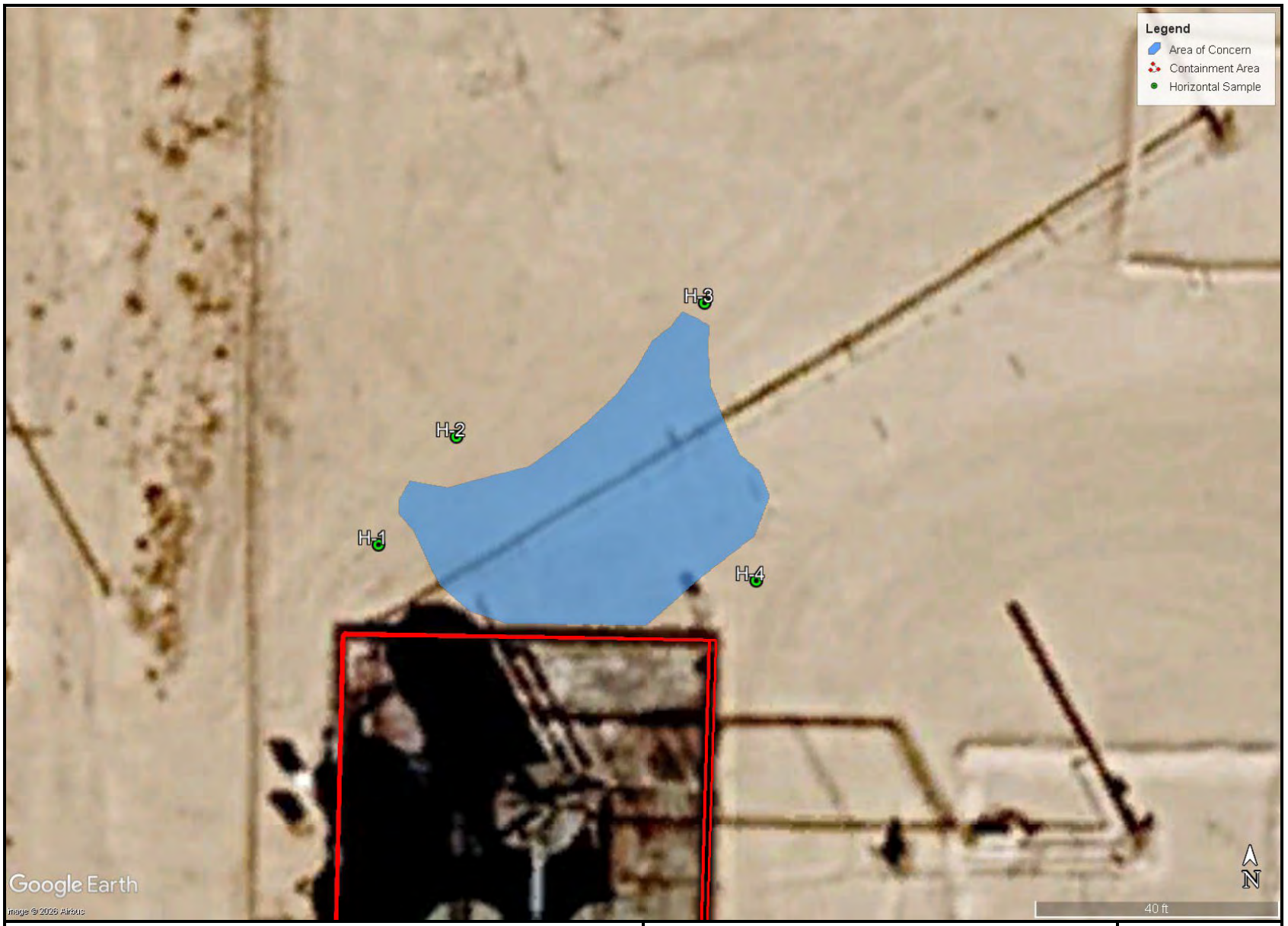


OVERVIEW MAP BTA OIL PRODUCERS, LLC HADES CTB (05.02.2026 & 05.11.2026) EDDY COUNTY, NEW MEXICO 32.340477°, -104.053425°	CARMONA RESOURCES	FIGURE 1

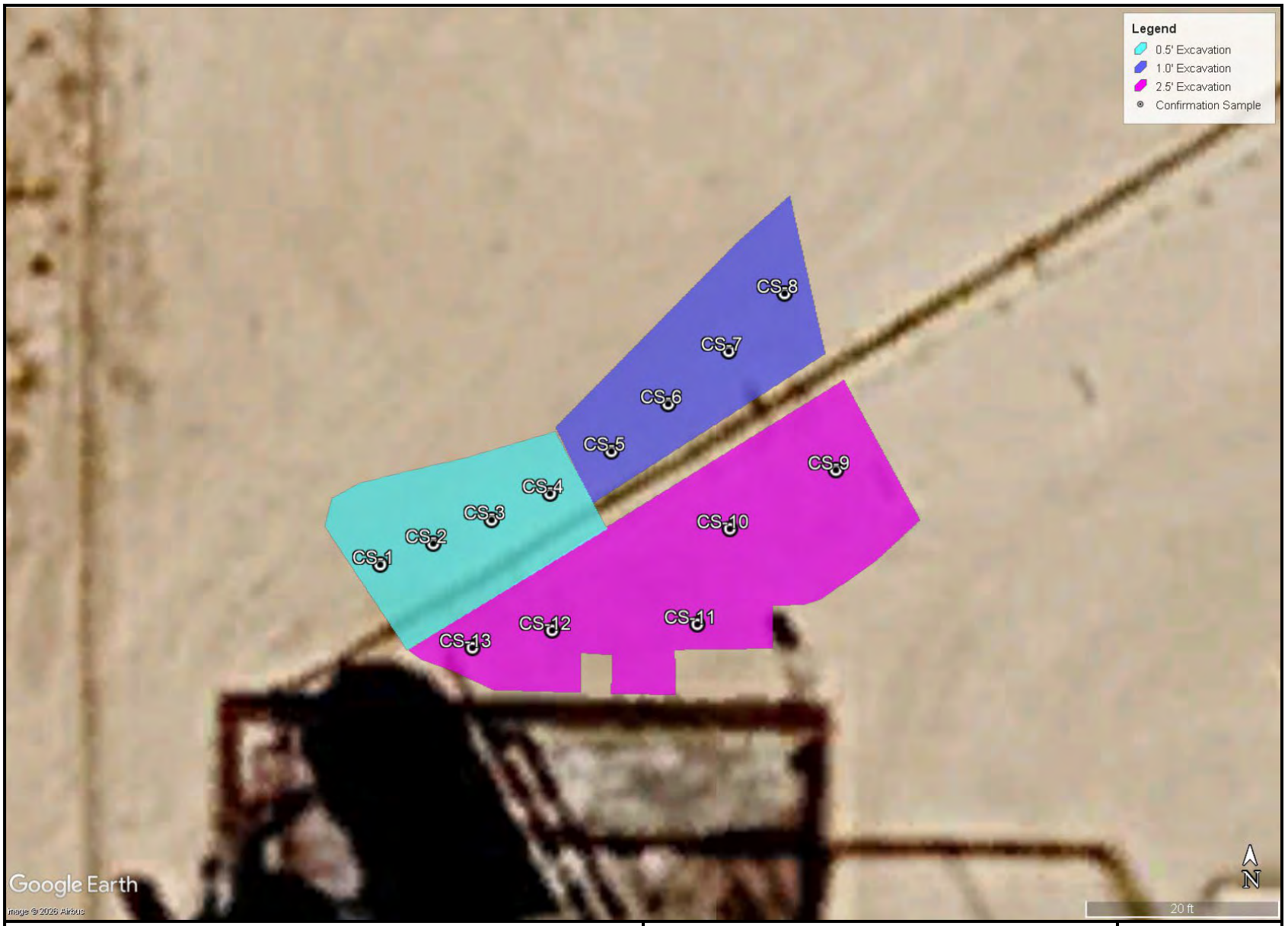


TOPOGRAPHIC MAP BTA OIL PRODUCERS, LLC HADES CTB (05.02.2026 & 05.11.2026) EDDY COUNTY, NEW MEXICO 32.340477°, -104.053425°	CARMONA RESOURCES	FIGURE 2

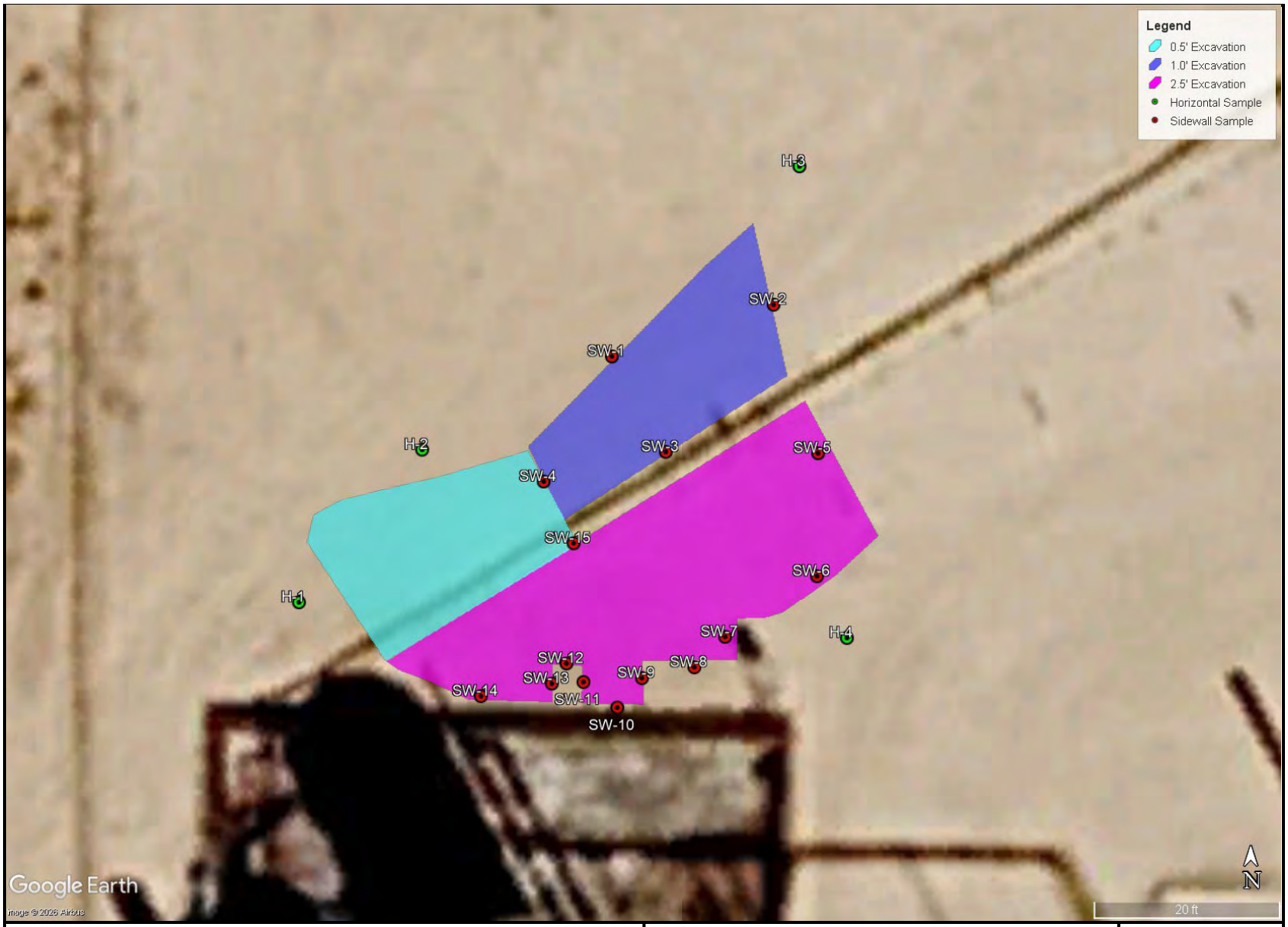
CONTAINMENT MAP BTA OIL PRODUCERS, LLC HADES CTB (05.02.2026) EDDY COUNTY, NEW MEXICO 32.340477°, -104.053425°	CARMONA RESOURCES	FIGURE 3A



SPILL OUTLINE MAP BTA OIL PRODUCERS, LLC HADES CTB (05.02.2026 & 05.11.2026) EDDY COUNTY, NEW MEXICO 32.340477°, -104.053425°	CARMONA RESOURCES	FIGURE 4



EXCAVATION DEPTH MAP BTA OIL PRODUCERS, LLC HADES CTB (05.02.2026 & 05.11.2026) EDDY COUNTY, NEW MEXICO 32.340477°, -104.053425°	CARMONA RESOURCES	FIGURE 5A



EXCAVATION DEPTH MAP BTA OIL PRODUCERS, LLC HADES CTB (05.02.2026 & 05.11.2026) EDDY COUNTY, NEW MEXICO 32.340477°, -104.053425°	CARMONA RESOURCES	FIGURE 5B

APPENDIX A

CARMONA RESOURCES

Table 1
BTA Oil Producers, LLC
Hades CTB (05.02.2026 & 05.11.2026)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	5/19/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	29.1
H-2	5/19/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	20.1
H-3	5/19/2026	0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	19.7
H-4	5/19/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	19.1
Regulatory Criteria [A]						**100 mg/kg**	**10 mg/kg**				**50 mg/kg**	**600 mg/kg**

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

Table 2
BTA Oil Producers, LLC
Hades CTB (05.02.2026 & 05.11.2026)
Eddy 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	6/12/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	160
CS-2	6/12/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	175
CS-3	6/12/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	297
CS-4	6/12/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	184
CS-5	6/12/2026	1.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	212
CS-6	6/12/2026	1.0'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	229
CS-7	6/12/2026	1.0'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	140
CS-8	6/12/2026	1.0'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	307
CS-9	6/12/2026	2.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	307
CS-10	6/12/2026	2.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	311
CS-11	6/12/2026	2.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	0.00615	0.00615	45.0
CS-12	6/12/2026	2.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	260
CS-13	6/12/2026	2.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	43.3
Regulatory Criteria [A]						**100 mg/kg**	**10 mg/kg**				**50 mg/kg**	**600 mg/kg**

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

Table 2
BTA Oil Producers, LLC
Hades CTB (05.02.2026 & 05.11.2026)
Eddy 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	6/12/2026	1.0'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	50.9
SW-2	6/12/2026	1.0'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	258
SW-3	6/12/2026	1.0'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	274
SW-4	6/12/2026	0.5'-1.0'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	317
SW-5	6/12/2026	2.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	41.2
SW-6	6/12/2026	2.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	47.0
SW-7	6/12/2026	2.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	237
SW-8	6/12/2026	2.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	80.9
SW-9	6/12/2026	2.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	121
SW-10	6/12/2026	2.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	106
SW-11	6/12/2026	2.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	81.1
SW-12	6/12/2026	2.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	118
SW-13	6/12/2026	2.5'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	67.6
SW-14	6/12/2026	2.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	39.8
SW-15	6/12/2026	2.5'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	86.5
Backfill Sample	6/12/2026	-	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	44.1
Regulatory Criteria [A]						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

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

APPENDIX B

CARMONA RESOURCES

PHOTOGRAPHIC LOG

BTA Oil Producers, LLC

Photograph No. 1

Facility: Hades CTB (05.02.2026 & 05.11.2026)

County: Eddy County, New Mexico

Description:
View West of release area.

Photograph No. 2

Facility: Hades CTB (05.02.2026 & 05.11.2026)

County: Eddy County, New Mexico

Description:
View Northeast of release area.

Photograph No. 3

Facility: Hades CTB (05.02.2026 & 05.11.2026)

County: Eddy County, New Mexico

Description:
View North of release area.

CARMONA RESOURCES

PHOTOGRAPHIC LOG

BTA Oil Producers, LLC

Photograph No. 4

Facility: Hades CTB (05.02.2026 & 05.11.2026)

County: Eddy County, New Mexico

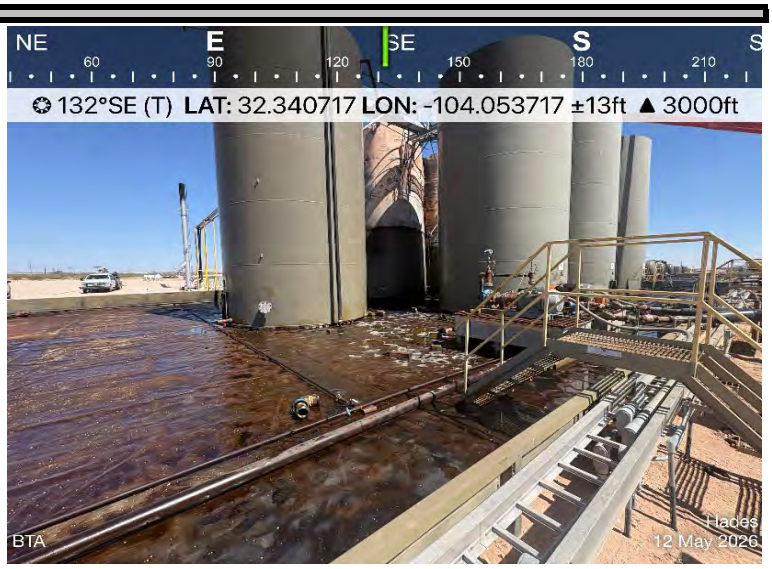
Description:
View Northeast of lined containment.

Photograph No. 5

Facility: Hades CTB (05.02.2026 & 05.11.2026)

County: Eddy County, New Mexico

Description:
View Southeast of lined containment.

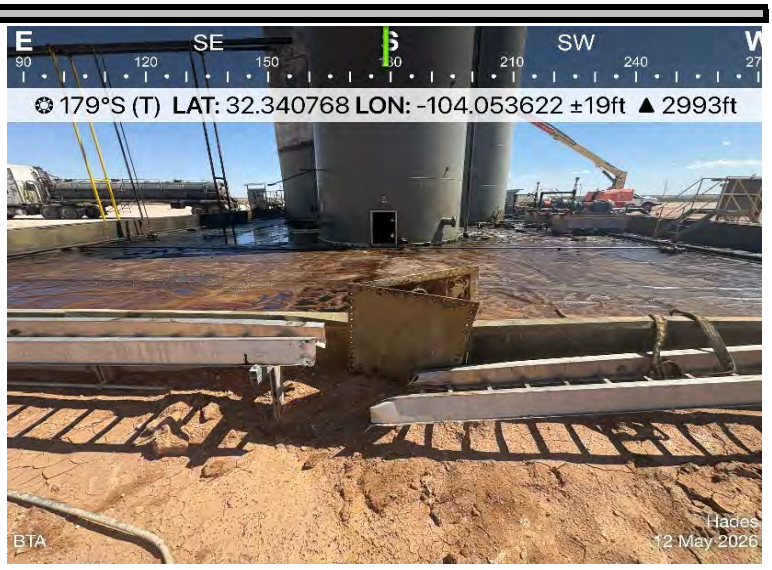


Photograph No. 6

Facility: Hades CTB (05.02.2026 & 05.11.2026)

County: Eddy County, New Mexico

Description:
View South of lined containment.



CARMONA RESOURCES

PHOTOGRAPHIC LOG

BTA Oil Producers, LLC

Photograph No. 7

Facility: Hades CTB (05.02.2026 & 05.11.2026)

County: Eddy County, New Mexico

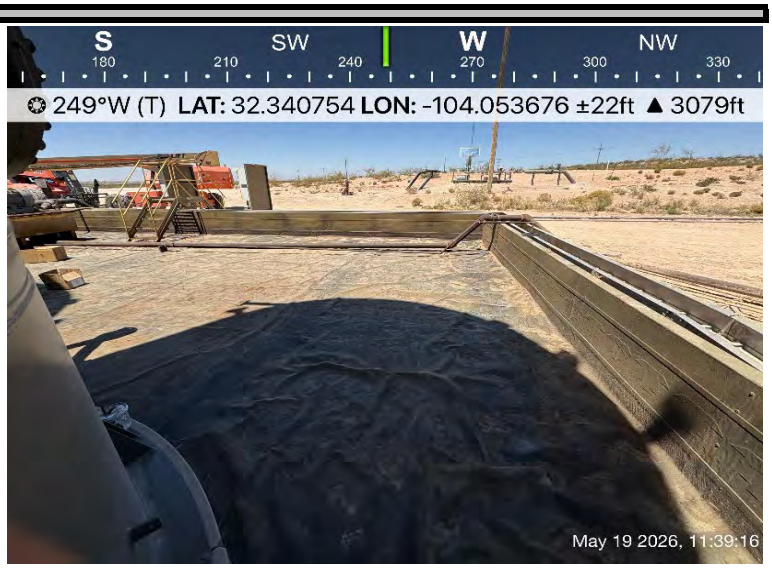
Description:
View Southwest of exposed liner.

Photograph No. 8

Facility: Hades CTB (05.02.2026 & 05.11.2026)

County: Eddy County, New Mexico

Description:
View West of exposed liner.



Photograph No. 9

Facility: Hades CTB (05.02.2026 & 05.11.2026)

County: Eddy County, New Mexico

Description:
View Southeast of exposed liner.

CARMONA RESOURCES

PHOTOGRAPHIC LOG

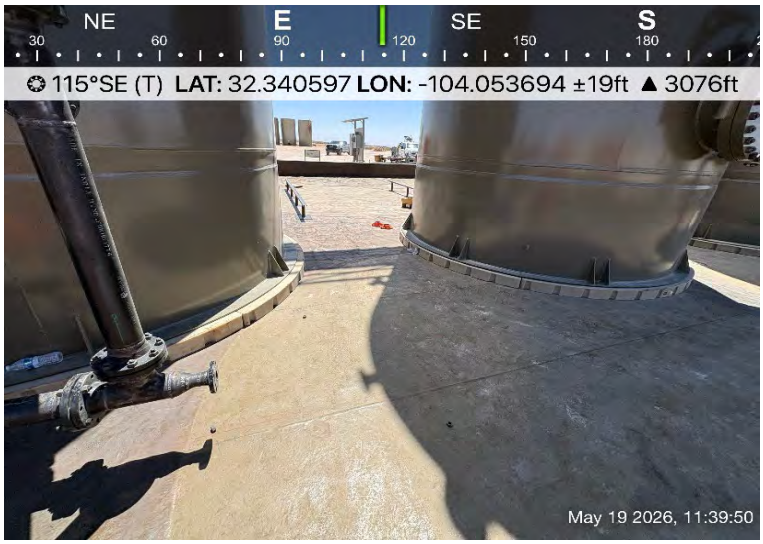
BTA Oil Producers, LLC

Photograph No. 10

Facility: Hades CTB (05.02.2026 & 05.11.2026)

County: Eddy County, New Mexico

Description:
View Southeast of exposed liner.



Photograph No. 11

Facility: Hades CTB (05.02.2026 & 05.11.2026)

County: Eddy County, New Mexico

Description:
View Southwest of the exposed liner.

Photograph No. 12

Facility: Hades CTB (05.02.2026 & 05.11.2026)

County: Eddy County, New Mexico

Description:
View Southeast of exposed liner.

CARMONA RESOURCES

PHOTOGRAPHIC LOG

BTA Oil Producers, LLC

Photograph No. 13

Facility: Hades CTB (05.02.2026 & 05.11.2026)

County: Eddy County, New Mexico

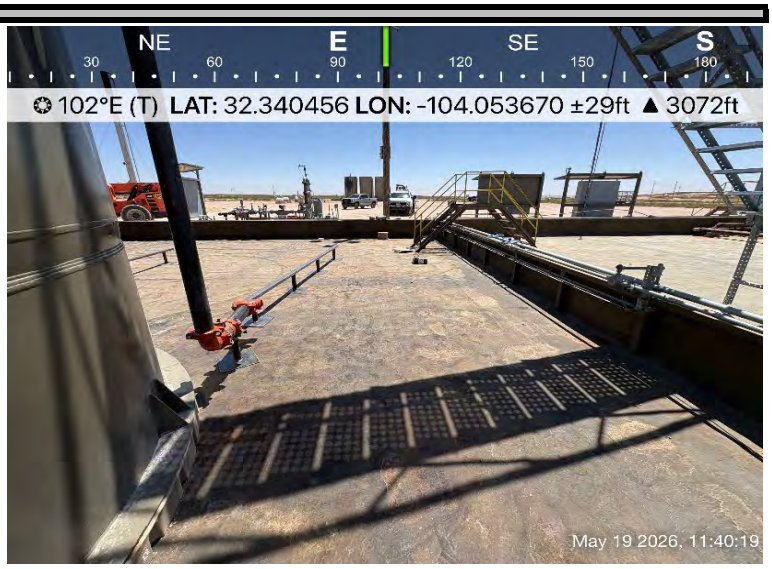
Description:
View North of the exposed liner.

Photograph No. 14

Facility: Hades CTB (05.02.2026 & 05.11.2026)

County: Eddy County, New Mexico

Description:
View East of the exposed liner.



Photograph No. 15

Facility: Hades CTB (05.02.2026 & 05.11.2026)

County: Eddy County, New Mexico

Description:
View Northeast of exposed liner.

CARMONA RESOURCES

PHOTOGRAPHIC LOG

BTA Oil Producers, LLC

Photograph No. 16

Facility: Hades CTB (05.02.2026 & 05.11.2026)

County: Eddy County, New Mexico

Description:
View Northwest of the exposed liner.

Photograph No. 17

Facility: Hades CTB (05.02.2026 & 05.11.2026)

County: Eddy County, New Mexico

Description:
View North of the exposed liner.

Photograph No. 18

Facility: Hades CTB (05.02.2026 & 05.11.2026)

County: Eddy County, New Mexico

Description:
View Southwest of CS-1 through CS-8.

CARMONA RESOURCES

PHOTOGRAPHIC LOG

BTA Oil Producers, LLC

Photograph No. 19

Facility: Hades CTB (05.02.2026 & 05.11.2026)

County: Eddy County, New Mexico

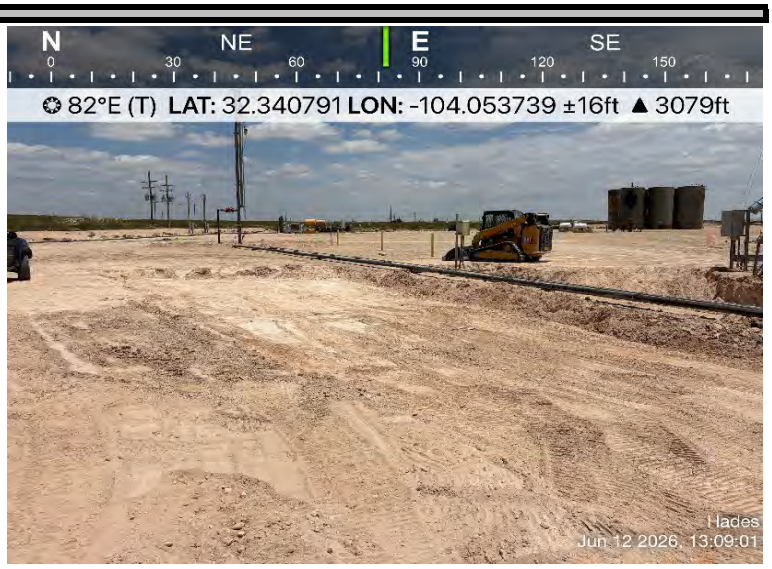
Description:
View Northeast of CS-1 through CS-8.

Photograph No. 20

Facility: Hades CTB (05.02.2026 & 05.11.2026)

County: Eddy County, New Mexico

Description:
View East of CS-1 through CS-8.



Photograph No. 21

Facility: Hades CTB (05.02.2026 & 05.11.2026)

County: Eddy County, New Mexico

Description:
View East of CS-1 through CS-8.

CARMONA RESOURCES

PHOTOGRAPHIC LOG

BTA Oil Producers, LLC

Photograph No. 22

Facility: Hades CTB (05.02.2026 & 05.11.2026)

County: Eddy County, New Mexico

Description:
View West of CS-9 through CS-13.

Photograph No. 23

Facility: Hades CTB (05.02.2026 & 05.11.2026)

County: Eddy County, New Mexico

Description:
View East of CS-9 through CS-13.

CARMONA RESOURCES

APPENDIX C

CARMONA RESOURCES

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

General Information
Phone: (505) 629-6116

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

QUESTIONS

Action 581296

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 581296
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source *Please answer all the questions in this group.*	
Site Name	Hades CTB
Date Release Discovered	05/02/2026
Surface Owner	State

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

Nature and Volume of Release *Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Fire | Tank (Any) | Produced Water | Released: 0 BBL (Unknown Released Amount) | Recovered: 0 BBL | Lost: 0 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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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 581296
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more;** **(2) an unauthorized release of a volume that:** **(a) results in a fire or is the result of a fire.**
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: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 581296
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

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

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Santa Fe, NM 87505

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 581296
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
ntinker	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	5/2/2026

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QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 583280
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2612240824**
Incident Name	**NAPP2612240824 HADES CTB @ L-02-23S-28E**
Incident Type	**Fire**
Incident Status	**Notification Accepted**

Location of Release Source	
Site Name	**Hades CTB**
Date Release Discovered	**05/02/2026**
Surface Owner	**State**

Liner Inspection Event Information *Please answer all the questions in this group.*	
What is the liner inspection surface area in square feet	6,800
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	05/12/2026
Time liner inspection will commence	02:00 PM
Please provide any information necessary for observers to liner inspection	Carmona Resources - 432-813-8988
Please provide any information necessary for navigation to liner inspection site	32.340477, -104.053425

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

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 583280
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By	Condition	Condition Date
adelaney	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.	5/8/2026

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State of New Mexico
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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 585453

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 585453
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2612240824**
Incident Name	**NAPP2612240824 HADES CTB @ L-02-23S-28E**
Incident Type	**Fire**
Incident Status	**Notification Accepted**

Location of Release Source	
Site Name	**Hades CTB**
Date Release Discovered	**05/02/2026**
Surface Owner	**State**

Liner Inspection Event Information *Please answer all the questions in this group.*	
What is the liner inspection surface area in square feet	6,800
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	05/19/2026
Time liner inspection will commence	12:00 PM
Please provide any information necessary for observers to liner inspection	Carmona Resources – 432-813-8988
Please provide any information necessary for navigation to liner inspection site	32.340477,-104.053425

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Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 585453
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By	Condition	Condition Date
adelaney	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.	5/14/2026

Hades CTB – nAPP2612240824

This was a major release due to a fire. There was no volume released due to this incident.

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QUESTIONS

Action 595422

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 595422
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2612240824**
Incident Name	**NAPP2612240824 HADES CTB @ L-02-23S-28E**
Incident Type	**Fire**
Incident Status	**Initial C-141 Received**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Hades CTB
Date Release Discovered	05/02/2026
Surface Owner	State

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Fire | Tank (Any) | Produced Water | Released: 0 BBL (Unknown Released Amount) | Recovered: 0 BBL | Lost: 0 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: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 595422
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more;** **(2) an unauthorized release of a volume that:** **(a) results in a fire or is the result of a fire.**

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: Adam Delaney Title: Environmental Engineer Email: Adam.Delaney@btaoil.com Date: 06/15/2026

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QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 595422
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

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

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

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CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 595422
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	6/15/2026

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

QUESTIONS

Action 583968

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 583968
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source *Please answer all the questions in this group.*	
Site Name	Hades CTB
Date Release Discovered	05/11/2026
Surface Owner	State

Incident Details *Please answer all the questions in this group.*	
Incident Type	Oil Release
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: Human Error | Production Tank | Crude Oil | Released: 0 BBL (Unknown Released Amount) | Recovered: 0 BBL | Lost: 0 BBL.
Produced Water Released (bbls) Details	*Not answered.*
Is the concentration of chloride in the produced water >10,000 mg/l	*Not answered.*
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*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: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 583968
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	False
If all the actions described above have not been undertaken, explain why	Currently recovering free liquids in containment.
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: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 583968
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

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

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CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 583968
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
adelaney	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	5/11/2026

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1220 S. St Francis Dr.
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QUESTIONS

Action 585454

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 585454
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2613157314**
Incident Name	**NAPP2613157314 HADES CTB @ FAPP2129830547**
Incident Type	**Oil Release**
Incident Status	**Notification Accepted**
Incident Facility	**[fAPP2129830547] Hades**

Location of Release Source	
Site Name	**Hades CTB**
Date Release Discovered	**05/11/2026**
Surface Owner	**State**

Liner Inspection Event Information *Please answer all the questions in this group.*	
What is the liner inspection surface area in square feet	6,800
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	05/19/2026
Time liner inspection will commence	12:00 PM
Please provide any information necessary for observers to liner inspection	Carmona Resources – 432-813-8988
Please provide any information necessary for navigation to liner inspection site	32.340477,-104.053425

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 585454
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By	Condition	Condition Date
adelaney	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.	5/14/2026

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 594052

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 594052
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2613157314**
Incident Name	**NAPP2613157314 HADES CTB @ FAPP2129830547**
Incident Type	**Oil Release**
Incident Status	**Notification Accepted**
Incident Facility	**[fAPP2129830547] Hades**

Location of Release Source	
Site Name	**Hades CTB**
Date Release Discovered	**05/11/2026**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	1,700
What is the estimated number of samples that will be gathered	25
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/12/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-813-8988
Please provide any information necessary for navigation to sampling site	(32.340477,-104.053425) Carmona Resources will be onsite to collect confirmation samples from the remediated area on pad

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 594052
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
adelaney	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.	6/10/2026
adelaney	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.	6/10/2026

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Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

QUESTIONS

Action 594053

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 594053
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2613157314**
Incident Name	**NAPP2613157314 HADES CTB @ FAPP2129830547**
Incident Type	**Oil Release**
Incident Status	**Notification Accepted**
Incident Facility	**[fAPP2129830547] Hades**

Location of Release Source	
Site Name	**Hades CTB**
Date Release Discovered	**05/11/2026**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	1,700
What is the estimated number of samples that will be gathered	25
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/12/2026
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-813-8988
Please provide any information necessary for navigation to sampling site	(32.340477,-104.053425) Carmona Resources will be onsite to collect confirmation samples from the remediated area on pad

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Phone: (505) 476-3441

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

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 594053
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
adelaney	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.	6/10/2026
adelaney	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.	6/10/2026

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 594054

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 594054
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2613157314**
Incident Name	**NAPP2613157314 HADES CTB @ FAPP2129830547**
Incident Type	**Oil Release**
Incident Status	**Notification Accepted**
Incident Facility	**[fAPP2129830547] Hades**

Location of Release Source	
Site Name	**Hades CTB**
Date Release Discovered	**05/11/2026**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	1,700
What is the estimated number of samples that will be gathered	25
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/15/2026
Time sampling will commence	10:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-813-8988
Please provide any information necessary for navigation to sampling site	(32.340477,-104.053425) Carmona Resources will be onsite to collect confirmation samples from the remediated area on pad.

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

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 594054
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
adelaney	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.	6/10/2026
adelaney	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.	6/10/2026

Ashton Thielke

From: Adam DeLaney <adam.delaney@btaoil.com>
Sent: Monday, June 15, 2026 9:53 AM
To: Ashton Thielke
Subject: FW: (2-day Sampling Notification) BTA Oil Producers, LLC - Hades CTB - (nAPP2613157314)-05-11-2026

Sorry about that, didn't realize I left you off.

From: Adam DeLaney
Sent: Wednesday, June 10, 2026 8:05 AM
To: SLO Spills <eco@nmslo.gov>
Subject: (2-day Sampling Notification) BTA Oil Producers, LLC - Hades CTB - (nAPP2613157314)-05-11-2026

To whom it may concern,

In accordance with 19.15.29.12 D (1) (a) NMAC, BTA Oil Producers, LLC, is providing notification of confirmation sampling 48 hours prior to the sampling event.

Carmona Resources will be onsite to collect confirmation samples from incident nAPP2613157314 - Hades CTB - 05-11-2026, beginning on June 12, 2026, and completing on June 15, 2026. All sampling activities will occur on the well pad location.

Thank you,

Adam DeLaney
Environmental Engineer

BTA Oil Producers, LLC
104 S. Pecos Street
Midland, Texas 79701
O: 432-682-3753 ext. 190
C: 432-900-7996

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: fAPP2129830547

Date: 05.19.2026

Incident ID(s): nAPP2612240824 & nAPP2613157314

- ☑ 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

Nearest Water Well

BTA OIL PRODUCERS, LLC

Legend

- 0.45 Miles
- 0.46 Miles
- 0.50 Mile Radius
- Groundwater Determination Bore
- Hades CTB (05.02.2026)

55' GWDB - Drilled 2020

51' GWDB - Drilled 2022

Hades CTB (05.02.2026)

Google Earth

1 mi

N

Medium Karst

BTA OIL PRODUCERS, LLC

Legend

- Hades CTB (05.02.2026)
- Medium

Hades CTB (05.02.2026)

Google Earth

Image © 2025 Airbus

N

1 mi

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 04417 POD1		CUB	ED	SE	SW	SW	36	22S	28E	589735.5	3578874.3		723	55		
C 04609 POD1		CUB	ED	NE	NW	NW	01	23S	28E	589816.4	3578589.2		737	51		
C 04524 POD1		CUB	ED	NW	NW	NE	01	23S	28E	590451.9	3578629.4		1374	55		
C 04688 POD1		CUB	ED	NW	SW	NW	35	22S	28E	587988.9	3579827.7		1664	84	64	20
C 00512 CLW198323	O	CUB	ED	SE	NW	NW	11	23S	28E	588167.0	3576806.0 *		1985	100		
C 00512 S		CUB	ED	SE	NW	NW	11	23S	28E	588167.0	3576806.0 *		1985	100		
C 04539 POD1		CUB	ED	NE	SE	NE	01	23S	28E	591034.4	3578223.2		1986	55		
C 05033 POD1		CUB	ED	SW	NW	NE	36	22S	28E	590366.2	3580086.5		1989	90		
C 04418 POD1		CUB	ED	SE	NE	NW	12	23S	28E	590103.6	3576851.2		2000	55		
C 00512		CUB	ED	SE	NW	NW	11	23S	28E	588188.1	3576775.2		2003	175	15	160
C 00512 EXPL	O	CUB	ED			NW	11	23S	28E	588272.0	3576703.0 *		2033	200	16	184
C 04216 POD3		CUB	ED	NW	SE	NW	11	23S	28E	588501.2	3576556.2		2094	23	13	10
C 04216 POD2		CUB	ED	NW	SE	NW	11	23S	28E	588464.6	3576555.9		2105	20	10	10
C 04216 POD1		CUB	ED	NE	SE	NW	11	23S	28E	588488.3	3576534.5		2119	20	10	10
C 00109		CUB	ED	NW	SW	SW	04	23S	27E	588485.8	3576531.4		2122	168	120	48
C 04216 POD4		CUB	ED	NE	SE	NW	11	23S	28E	588499.0	3576513.1		2136	20	10	10
C 00608		C	ED	SW	SW	NW	11	23S	28E	587970.0	3576401.0 *		2435	200		
C 04831 POD1		CUB	ED	SW	NE	SE	11	23S	28E	589159.0	3576095.1		2475	46	33	13
C 00315		CUB	ED	SW	NW	SW	11	23S	28E	587973.0	3575995.0 *		2802	100	45	55
C 04584 POD1		CUB	ED	SW	NW	SE	12	23S	28E	590391.8	3576064.2		2828	63		
C 04677 POD1		CUB	ED	NE	NE	NE	04	23S	28E	586059.1	3578623.6		3020	50	47	3
C 04588 POD1		CUB	ED	NE	NE	NE	04	23S	28E	586043.1	3578720.5		3039	50		
C 03469 POD3		CUB	ED	SW	SE	SW	11	23S	28E	588381.0	3575538.9		3110	47		
C 03469 POD1		CUB	ED	SW	SE	SW	11	23S	28E	588373.9	3575538.8		3111	68	38	30
C 03469 POD2		CUB	ED	SW	SE	SW	11	23S	28E	588382.0	3575506.9		3141	48		
C 04451 POD1		C	ED	SE	SE	SE	10	23S	28E	587833.0	3575521.8		3292	120	57	63
C 04470 POD1		CUB	ED	SW	NW	SW	07	23S	29E	591280.2	3576086.4		3318			
C 01216		CUB	ED	SE	NW	NW	13	23S	28E	589801.0	3575205.0 *		3441	60	45	15
C 04415 POD1		CUB	ED	SE	NW	SE	04	23S	28E	585657.1	3577591.6		3558	25	20	5
C 04415 POD5		CUB	ED	SE	NW	SE	04	23S	28E	585651.8	3577605.1		3560	10		
C 04415 POD6		CUB	ED	SE	NW	SE	04	23S	28E	585651.8	3577605.1		3560	10		
C 04415 POD8		CUB	ED	SE	NW	SE	04	23S	28E	585656.4	3577583.0		3561	27	23	4
C 04415 POD2		CUB	ED	SE	NW	SE	04	23S	28E	585653.1	3577570.6		3568	12		
C 03460 POD1		CUB	ED	SW	NW	NE	14	23S	28E	588857.4	3575004.2		3572	100	38	62
C 00235		C	ED		NE	NE	15	23S	28E	587676.0	3575280.0 *		3576	160		
C 04415 POD3		CUB	ED	SE	NW	SE	04	23S	28E	585644.9	3577552.1		3581	11		
C 04415 POD4		CUB	ED	SW	NW	SE	04	23S	28E	585628.2	3577575.0		3591	11		
C 04415 POD7		CUB	ED	SW	NW	SE	04	23S	28E	585627.9	3577518.4		3607	55	38	17
C 04584 POD2		CUB	ED	SE	NE	NW	13	23S	28E	590250.3	3575123.7		3639	34	19	15
C 00800		C	ED		SE	NE	09	23S	28E	586050.0	3576479.0 *		3680	200	30	170
C 00616		CUB	ED	NW	SW	NW	14	23S	28E	587982.0	3574978.0 *		3755	120	30	90
C 02702		C	ED			NE	13	23S	28E	590715.0	3575108.0 *		3828	38	20	18

(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 04584 POD3		CUB	ED	SW	NE	NE	13	23S	28E	590887.1	3575129.4		3886	31		
C 04914 POD1		CUB	ED	SW	NE	NE	13	23S	28E	590887.1	3575127.9		3887	200	28	172
C 04914 POD2		CUB	ED	SW	NE	NE	13	23S	28E	590887.1	3575127.9		3887	256	28	228
C 00321		C	ED		SE	NE	15	23S	28E	587679.0	3574874.0 *		3951	120		
C 02503		C	ED		SE	NE	15	23S	28E	587679.0	3574874.0 *		3951	70	12	58

Average Depth to Water: **32 feet**

Minimum Depth: **10 feet**

Maximum Depth: **120 feet**

Record Count: 47

UTM Filters (in meters):
Easting: 589078.84
Northing: 3578569.67
Radius: 4000

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

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
POD1	Well Tag ID Not Issued	C 04417

WELL OWNER NAME(S)	PHONE (OPTIONAL)
WPX Energy	

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
5315 Buena Vista Drive	Carlsbad	NM	88220

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	20	35.4	N
	LONGITUDE	-104	02	47.1	W

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

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

M-36-22S-28E; Pinnacle State #25

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
1789	Mark Mumby	HRL Compliance Solutions

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
3/31/2020	3/31/2020	55	55	Water was not encountered

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

STATIC WATER LEVEL IN COMPLETED WELL (FT): Water was not present in the well after 48-hour

DRILLING FLUID: ☐ AIR ☐ MUD ADDITIVES – SPECIFY:

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

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	45	6.25	Blank PVC	Flush Thread	2.0	0.154	0.010
45	55	6.25	Factory Slotted PVC Screen	Flush Thread	2.0	0.154	0.010

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
			No Annular Seal Material or Gravel Pack	None	

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 04/30/19)

FILE NO.	C-4417	POD NO.	1	TRN NO.	670344
LOCATION	334 T22S R28E Sec 36			WELL TAG ID NO.	NA

PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	55	55	Silt/Sand with Interbedded caliche	Y ✓ N	0.00
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY: Water Not Encountered

TOTAL ESTIMATED WELL YIELD (gpm): 0.00

5. TEST; RIG SUPERVISION

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

MISCELLANEOUS INFORMATION: Well was drilled to determine depth to groundwater in the area. The well was a temporary well. The well was monitored for the presence of water 48-hours after drilling was complete; water was not encountered in the well at this time. The well was subsequently abandoned on 4/3/2020.

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

Kalvin (Kelly) Padilla

6. SIGNATURE

BY SIGNING BELOW, I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED WELL. I ALSO CERTIFY THAT THE WELL TAG, IF REQUIRED, HAS BEEN INSTALLED AND THAT THIS WELL RECORD WILL ALSO BE FILED WITH THE PERMIT HOLDER WITHIN 30 DAYS AFTER THE COMPLETION OF WELL DRILLING.

Mark Mumby

SIGNATURE OF DRILLER / PRINT SIGNEE NAME

4/23/2020

DATE

FOR OSE INTERNAL USE WR-20 WELL RECORD & LOG (Version 04/30/2019)

FILE NO. C-4417	POD NO. 1	TRN NO. 670344	
LOCATION 33 34 T22S R28E Sec 36		WELL TAG ID NO. NA	PAGE 2 OF 2

John R. D Antonio, Jr., P.E.
State Engineer

Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

Trn Nbr: 670344
File Nbr: C 04417
Well File Nbr: C 04417 POD1

May. 29, 2020

LYNDA LAUMBACH
WPX ENERGY
5315 BUENA VISTA DRIVE
CARLSBAD, NM 88220

Greetings:

The above numbered permit was issued in your name on 03/26/2020.

The Well Record was received in this office on 05/26/2020, stating that it had been completed on 03/31/2020, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 03/26/2021.

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

Sincerely,

Andrew Dennis
(575)622-6521

drywell

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
~~C-4609~~ POD1 SB-11	~~SB-11~~	C-4609

WELL OWNER NAME(S)	PHONE (OPTIONAL)
Novo Oil & Gas Northern Delaware, LLC	405-286-3916

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
1001 W. Wilshire Blvd., Suite 206	Oklahoma City	OK	73116

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	20	26.14	N
	LONGITUDE	104	02	44.11	W

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

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

Twp: T23S, Rng: R28E, Sec 1 (area north of CR 605 - Refinery Road)

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
NM-1757	David Draybuck	Envirotech Drilling Services

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
4/26/2022	4/26/2022	Well not installed, only bore hole	51	DRY

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

STATIC WATER LEVEL IN COMPLETED WELL (FT): DRY

DATE STATIC MEASURED: DRY

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

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

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
0	51	~5 inches	Portland Type 1 with 5% bentonite grout	~6.8	pump mix and tremie

OSE DII MAY 25 2022 PM1:05

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 01/28/2022)

FILE NO. C-4609-POD1 SB11	POD NO. 1	TRN NO. 723858	
LOCATION Mont 23.28.01.211		WELL TAG ID NO. —	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	6.5	6.5	reddish brown sand and silt, dry	Y ✔ N	
6.5	12	5.5	tan fine grained sand and silt, dry	Y ✔ N	
12	35	23	tan fine grained sand with rock, dry	Y ✔ N	
35	48	13	tan-brown fine grained sand and silt with rock, dry	Y ✔ N	
48	51	3	greenish-brown clay, dry	Y ✔ N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

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

TOTAL ESTIMATED WELL YIELD (gpm): 0

5. TEST; RIG SUPERVISION

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

MISCELLANEOUS INFORMATION: Soil boring was installed to determine if groundwater was present at 51 feet bgs. A well was not installed. The borehole was dry

OSE DIT MAY 26 2022 PM1:06

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

David Draybuck

6. SIGNATURE

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

SIGNATURE OF DRILLER / PRINT SIGNEE NAME

5-20-22

DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 01/28/2022)

FILE NO. C-4609-POD1 SB-11	POD NO. 1	TRN NO. 723858	
LOCATION Mont. 23.28.01.211		WELL TAG ID NO.	PAGE 2 OF 2

Mike A. Hamman, P.E.
State Engineer

well Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

Trn Nbr: 723858
File Nbr: C 04609
Well File Nbr: C 04609 POD1

May. 26, 2022

BRYAN HANEY
ALTAMIRA-US LLC
14229 PUNTA BONAIRE
CORPUS CHRISTI, TX 78418

Greetings:

The above numbered permit was issued in your name on 04/15/2022.

The Well Record was received in this office on 05/26/2022, stating that it had been completed on 04/26/2022, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 04/15/2023.

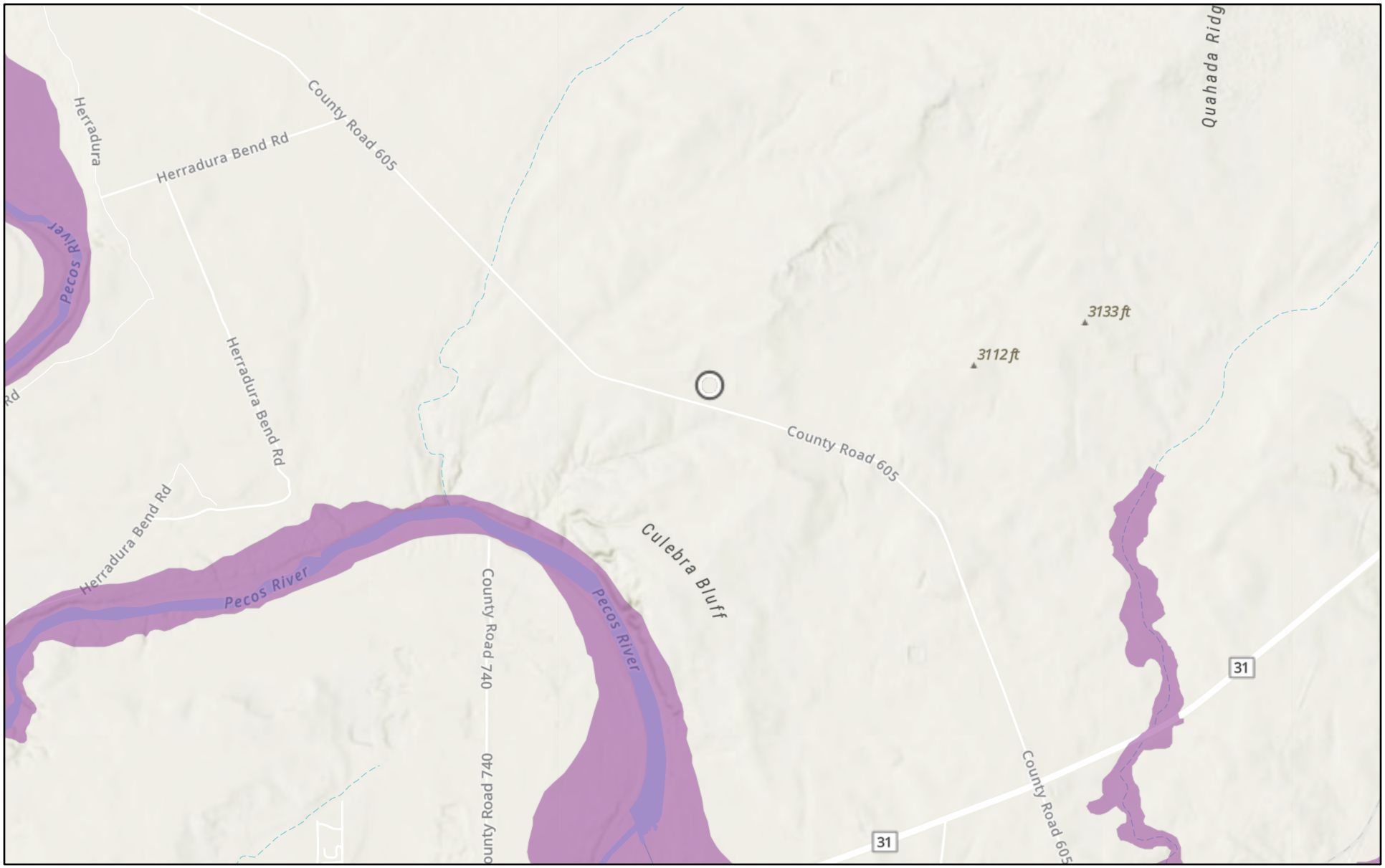
If you have any questions, please feel free to contact us.

Sincerely,

Maret Amaral
(575)622-6521

drywell

Hades CTB (05.02.2026)



5/11/2026

USA Flood Hazard Areas

1% Annual Chance Flood Hazard

World_Hillshade

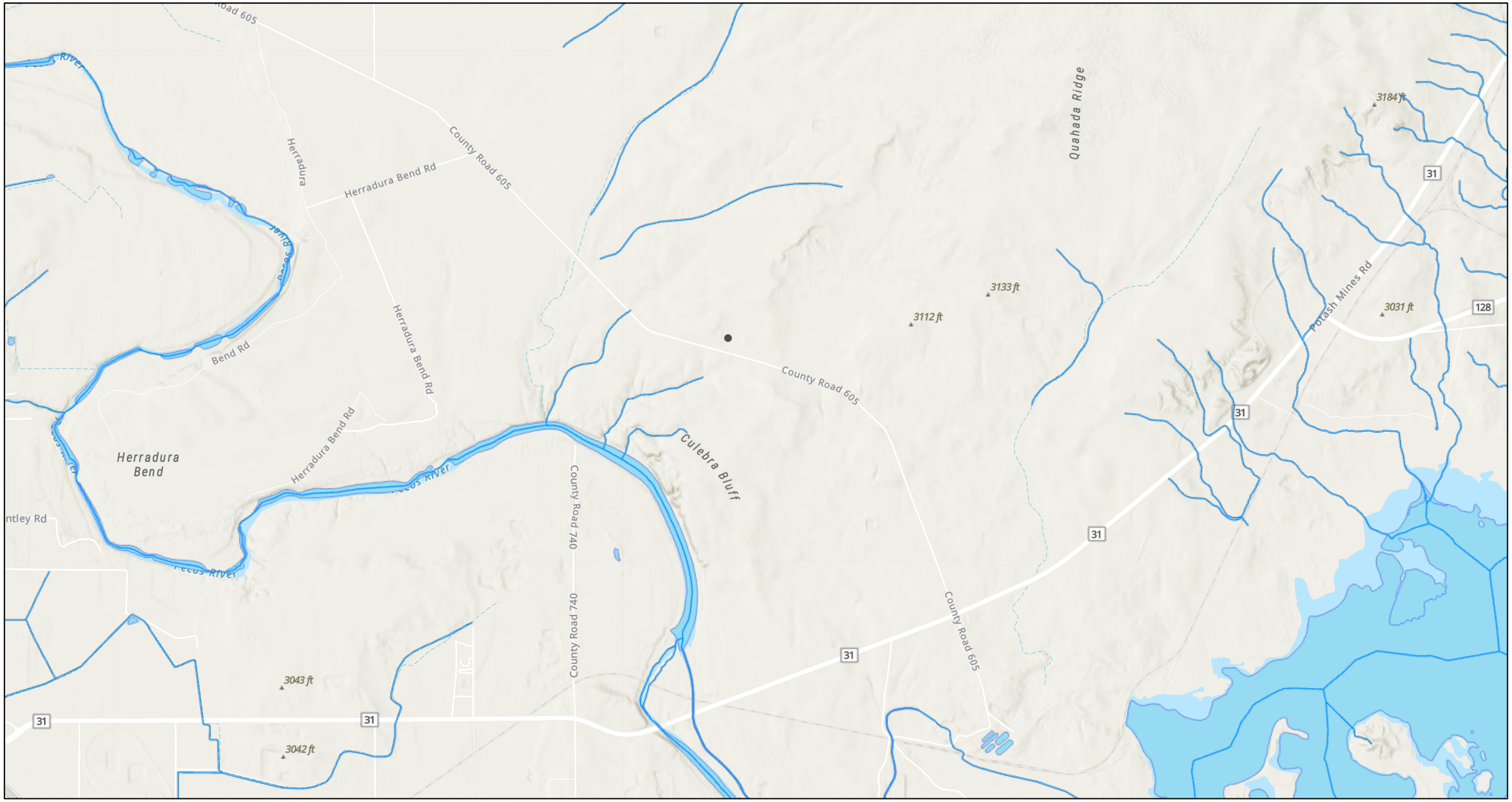
1:36,112

0 0.25 0.5 1 mi

0 0.4 0.8 1.6 km

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

Hades CTB (05.02.2026)



5/11/2026, 10:24:15 AM

OSW Water Bodys

OSE Streams

1:36,112

0 0.38 0.75 1.5 mi

0 0.5 1 2 km

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

APPENDIX E

CARMONA RESOURCES

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 5/22/2026 10:28:24 AM

JOB DESCRIPTION

Hades CTB (05.02.2026)
3287

JOB NUMBER

890-9957-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

my EOL

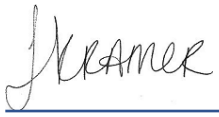
Eurofins Carlsbad

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
5/22/2026 10:28:24 AM

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

Client: Carmona Resources
Project/Site: Hades CTB (05.02.2026)

Laboratory Job ID: 890-9957-1
SDG: 3287

Table of Contents

Definitions/Glossary

Client: Carmona Resources Job ID: 890-9957-1
Project/Site: Hades CTB (05.02.2026) SDG: 3287

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Hades CTB (05.02.2026)

Job ID: 890-9957-1

Job ID: 890-9957-1 Eurofins Carlsbad

Job Narrative
890-9957-1

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 5/19/2026 4:57 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.8°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: H-1 0.05 (890-9957-1), H-2 0.05 (890-9957-2), H-3 0.05 (890-9957-3) and H-4 0.05 (890-9957-4).

GC VOA
Method 8021B: Surrogate recovery for the following sample was outside control limits: H-1 0.05 (890-9957-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: H-2 0.05 (890-9957-2). Evidence of matrix interferences is not obvious.

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

Diesel Range Organics
Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-141285 and analytical batch 880-141522 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: H-1 0.05 (890-9957-1), H-2 0.05 (890-9957-2), H-3 0.05 (890-9957-3), H-4 0.05 (890-9957-4), (LCS 880-141285/2-A), (LCSD 880-141285/3-A), (MB 880-141285/1-A), (880-72533-A-88-A), (880-72533-A-88-B MS) and (880-72533-A-88-C MSD). 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: Hades CTB (05.02.2026)

Job ID: 890-9957-1
SDG: 3287

Client Sample ID: H-1 0.05

Date Collected: 05/19/26 14:00
Date Received: 05/19/26 16:57

Lab Sample ID: 890-9957-1
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/20/26 14:11	05/21/26 15:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/20/26 14:11	05/21/26 15:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/20/26 14:11	05/21/26 15:56	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		05/20/26 14:11	05/21/26 15:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/20/26 14:11	05/21/26 15:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/20/26 14:11	05/21/26 15:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*149*	*S1+*	*70 - 130*	*05/20/26 14:11*	*05/21/26 15:56*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*05/20/26 14:11*	*05/21/26 15:56*	*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			05/21/26 15:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/21/26 19:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/20/26 08:39	05/21/26 19:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/20/26 08:39	05/21/26 19:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/20/26 08:39	05/21/26 19:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*166*	*S1+*	*70 - 130*	*05/20/26 08:39*	*05/21/26 19:54*	*1*
o-Terphenyl (Surr)	*167*	*S1+*	*70 - 130*	*05/20/26 08:39*	*05/21/26 19:54*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**29.1**		10.0		mg/Kg			05/21/26 22:01	1

Client Sample ID: H-2 0.05

Date Collected: 05/19/26 14:02
Date Received: 05/19/26 16:57

Lab Sample ID: 890-9957-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		05/20/26 14:11	05/21/26 16:16	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/20/26 14:11	05/21/26 16:16	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/20/26 14:11	05/21/26 16:16	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		05/20/26 14:11	05/21/26 16:16	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/20/26 14:11	05/21/26 16:16	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/20/26 14:11	05/21/26 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*05/20/26 14:11*	*05/21/26 16:16*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*05/20/26 14:11*	*05/21/26 16:16*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Hades CTB (05.02.2026)

Job ID: 890-9957-1
SDG: 3287

Client Sample ID: H-2 0.05

Lab Sample ID: 890-9957-2
Matrix: Solid
Date Collected: 05/19/26 14:02
Date Received: 05/19/26 16:57

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			05/21/26 16:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			05/21/26 20:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		05/20/26 08:39	05/21/26 20:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		05/20/26 08:39	05/21/26 20:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/20/26 08:39	05/21/26 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*147*	*S1+*	*70 - 130*	*05/20/26 08:39*	*05/21/26 20:13*	*1*
o-Terphenyl (Surr)	*149*	*S1+*	*70 - 130*	*05/20/26 08:39*	*05/21/26 20:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.1**		10.1		mg/Kg			05/21/26 22:41	1

Client Sample ID: H-3 0.05

Lab Sample ID: 890-9957-3
Matrix: Solid
Date Collected: 05/19/26 14:04
Date Received: 05/19/26 16:57

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		05/20/26 14:11	05/21/26 16:37	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/20/26 14:11	05/21/26 16:37	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/20/26 14:11	05/21/26 16:37	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		05/20/26 14:11	05/21/26 16:37	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/20/26 14:11	05/21/26 16:37	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/20/26 14:11	05/21/26 16:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*	*05/20/26 14:11*	*05/21/26 16:37*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*05/20/26 14:11*	*05/21/26 16:37*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			05/21/26 16:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			05/21/26 20:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		05/20/26 08:39	05/21/26 20:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		05/20/26 08:39	05/21/26 20:52	1

Client Sample Results

Client: Carmona Resources
Project/Site: Hades CTB (05.02.2026)

Job ID: 890-9957-1
SDG: 3287

Client Sample ID: H-3 0.05

Lab Sample ID: 890-9957-3
Matrix: Solid
Date Collected: 05/19/26 14:04
Date Received: 05/19/26 16:57

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		05/20/26 08:39	05/21/26 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*177*	*S1+*	*70 - 130*	*05/20/26 08:39*	*05/21/26 20:52*	*1*
o-Terphenyl (Surr)	*175*	*S1+*	*70 - 130*	*05/20/26 08:39*	*05/21/26 20:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.7**		10.1		mg/Kg			05/21/26 22:54	1

Client Sample ID: H-4 0.05

Lab Sample ID: 890-9957-4
Matrix: Solid
Date Collected: 05/19/26 14:06
Date Received: 05/19/26 16:57

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		05/20/26 14:11	05/21/26 16:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/20/26 14:11	05/21/26 16:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/20/26 14:11	05/21/26 16:57	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		05/20/26 14:11	05/21/26 16:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/20/26 14:11	05/21/26 16:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/20/26 14:11	05/21/26 16:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*05/20/26 14:11*	*05/21/26 16:57*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*05/20/26 14:11*	*05/21/26 16:57*	*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			05/21/26 16:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			05/21/26 21:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/20/26 08:39	05/21/26 21:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/20/26 08:39	05/21/26 21:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/20/26 08:39	05/21/26 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*173*	*S1+*	*70 - 130*	*05/20/26 08:39*	*05/21/26 21:11*	*1*
o-Terphenyl (Surr)	*180*	*S1+*	*70 - 130*	*05/20/26 08:39*	*05/21/26 21:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.1**		10.0		mg/Kg			05/21/26 23:07	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Hades CTB (05.02.2026)

Job ID: 890-9957-1
SDG: 3287

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)										
880-72550-A-7-C MS	Matrix Spike	108	103										
880-72550-A-7-D MSD	Matrix Spike Duplicate	101	107										
890-9957-1	H-1 0.05	149 S1+	91										
890-9957-2	H-2 0.05	124	88										
890-9957-3	H-3 0.05	137 S1+	91										
890-9957-4	H-4 0.05	119	86										
LCS 880-141364/1-A	Lab Control Sample	92	103										
LCSD 880-141364/2-A	Lab Control Sample Dup	103	112										
MB 880-141364/5-A	Method Blank	279 S1+	131 S1+										

Surrogate Legend

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

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

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

		Percent Surrogate Recovery (Acceptance Limits)											
		1CO1	OTPH1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
880-72533-A-88-B MS	Matrix Spike	148 S1+	141 S1+										
880-72533-A-88-C MSD	Matrix Spike Duplicate	151 S1+	144 S1+										
890-9957-1	H-1 0.05	166 S1+	167 S1+										
890-9957-2	H-2 0.05	147 S1+	149 S1+										
890-9957-3	H-3 0.05	177 S1+	175 S1+										
890-9957-4	H-4 0.05	173 S1+	180 S1+										
LCS 880-141285/2-A	Lab Control Sample	147 S1+	138 S1+										
LCSD 880-141285/3-A	Lab Control Sample Dup	139 S1+	130										
MB 880-141285/1-A	Method Blank	164 S1+	168 S1+										

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: Hades CTB (05.02.2026)

Job ID: 890-9957-1
SDG: 3287

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-141364/5-A
Matrix: Solid
Analysis Batch: 141444

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 141364

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/20/26 14:11	05/21/26 13:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/20/26 14:11	05/21/26 13:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/20/26 14:11	05/21/26 13:25	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		05/20/26 14:11	05/21/26 13:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/20/26 14:11	05/21/26 13:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/20/26 14:11	05/21/26 13:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*279*	*S1+*	*70 - 130*	*05/20/26 14:11*	*05/21/26 13:25*	*1*
1,4-Difluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*05/20/26 14:11*	*05/21/26 13:25*	*1*

Lab Sample ID: LCS 880-141364/1-A
Matrix: Solid
Analysis Batch: 141444

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 141364

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09530		mg/Kg		95	70 - 130		
Toluene			0.100	0.08982		mg/Kg		90	70 - 130		
Ethylbenzene			0.100	0.09761		mg/Kg		98	70 - 130		
m,p-Xylenes			0.200	0.1834		mg/Kg		92	70 - 130		
o-Xylene			0.100	0.1046		mg/Kg		105	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 880-141364/2-A
Matrix: Solid
Analysis Batch: 141444

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 141364

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1097		mg/Kg		110	70 - 130	14	35
Toluene			0.100	0.09355		mg/Kg		94	70 - 130	4	35
Ethylbenzene			0.100	0.1013		mg/Kg		101	70 - 130	4	35
m,p-Xylenes			0.200	0.2058		mg/Kg		103	70 - 130	12	35
o-Xylene			0.100	0.1183		mg/Kg		118	70 - 130	12	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*

Lab Sample ID: 880-72550-A-7-C MS
Matrix: Solid
Analysis Batch: 141444

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 141364

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.09325		mg/Kg		93	70 - 130		
Toluene	<0.00200	U F1	0.100	0.07331		mg/Kg		73	70 - 130		

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QC Sample Results

Client: Carmona Resources
Project/Site: Hades CTB (05.02.2026)

Job ID: 890-9957-1
SDG: 3287

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

Lab Sample ID: 880-72550-A-7-C MS
Matrix: Solid
Analysis Batch: 141444

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 141364

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08411		mg/Kg		84	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1710		mg/Kg		85	70 - 130
o-Xylene	<0.00200	U	0.100	0.09720		mg/Kg		97	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: 880-72550-A-7-D MSD
Matrix: Solid
Analysis Batch: 141444

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 141364

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	0.08672		mg/Kg		87	70 - 130	7	35
Toluene	<0.00200	U F1	0.100	0.06835	F1	mg/Kg		68	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.07845		mg/Kg		78	70 - 130	7	35
m,p-Xylenes	<0.00399	U	0.200	0.1529		mg/Kg		76	70 - 130	11	35
o-Xylene	<0.00200	U	0.100	0.08625		mg/Kg		86	70 - 130	12	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

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

Lab Sample ID: MB 880-141285/1-A
Matrix: Solid
Analysis Batch: 141522

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 141285

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		05/20/26 08:39	05/21/26 13:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/20/26 08:39	05/21/26 13:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/20/26 08:39	05/21/26 13:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*164*	*S1+*	*70 - 130*	*05/20/26 08:39*	*05/21/26 13:47*	*1*
o-Terphenyl (Surr)	*168*	*S1+*	*70 - 130*	*05/20/26 08:39*	*05/21/26 13:47*	*1*

Lab Sample ID: LCS 880-141285/2-A
Matrix: Solid
Analysis Batch: 141522

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 141285

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1092		mg/Kg		109	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1263		mg/Kg		126	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Hades CTB (05.02.2026)

Job ID: 890-9957-1
SDG: 3287

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

Lab Sample ID: LCS 880-141285/2-A
Matrix: Solid
Analysis Batch: 141522

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 141285

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	147	S1+	70 - 130
o-Terphenyl (Surr)	138	S1+	70 - 130

Lab Sample ID: LCSD 880-141285/3-A
Matrix: Solid
Analysis Batch: 141522

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 141285

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1039		mg/Kg		104	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	1195		mg/Kg		119	70 - 130	6	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	139	S1+	70 - 130
o-Terphenyl (Surr)	130		70 - 130

Lab Sample ID: 880-72533-A-88-B MS
Matrix: Solid
Analysis Batch: 141522

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 141285

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 F1	999	1472	F1	mg/Kg		144	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U F1	999	1442	F1	mg/Kg		142	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	148	S1+	70 - 130
o-Terphenyl (Surr)	141	S1+	70 - 130

Lab Sample ID: 880-72533-A-88-C MSD
Matrix: Solid
Analysis Batch: 141522

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 141285

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 F1	999	1455	F1	mg/Kg		143	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.1	U F1	999	1480	F1	mg/Kg		146	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	151	S1+	70 - 130
o-Terphenyl (Surr)	144	S1+	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Hades CTB (05.02.2026)

Job ID: 890-9957-1
SDG: 3287

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-141424/1-A
Matrix: Solid
Analysis Batch: 141490

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			05/21/26 21:21	1

Lab Sample ID: LCS 880-141424/2-A
Matrix: Solid
Analysis Batch: 141490

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	247.5		mg/Kg		99	90 - 110		

Lab Sample ID: LCSD 880-141424/3-A
Matrix: Solid
Analysis Batch: 141490

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	247.6		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 890-9957-1 MS
Matrix: Solid
Analysis Batch: 141490

Client Sample ID: H-1 0.05
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	29.1		251	283.8		mg/Kg		101	90 - 110		

Lab Sample ID: 890-9957-1 MSD
Matrix: Solid
Analysis Batch: 141490

Client Sample ID: H-1 0.05
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	29.1		251	284.0		mg/Kg		102	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Hades CTB (05.02.2026)

Job ID: 890-9957-1
SDG: 3287

GC VOA

Prep Batch: 141364

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9957-1	H-1 0.05	Total/NA	Solid	5035	
890-9957-2	H-2 0.05	Total/NA	Solid	5035	
890-9957-3	H-3 0.05	Total/NA	Solid	5035	
890-9957-4	H-4 0.05	Total/NA	Solid	5035	
MB 880-141364/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-141364/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-141364/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-72550-A-7-C MS	Matrix Spike	Total/NA	Solid	5035	
880-72550-A-7-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 141444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9957-1	H-1 0.05	Total/NA	Solid	8021B	141364
890-9957-2	H-2 0.05	Total/NA	Solid	8021B	141364
890-9957-3	H-3 0.05	Total/NA	Solid	8021B	141364
890-9957-4	H-4 0.05	Total/NA	Solid	8021B	141364
MB 880-141364/5-A	Method Blank	Total/NA	Solid	8021B	141364
LCS 880-141364/1-A	Lab Control Sample	Total/NA	Solid	8021B	141364
LCSD 880-141364/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	141364
880-72550-A-7-C MS	Matrix Spike	Total/NA	Solid	8021B	141364
880-72550-A-7-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	141364

Analysis Batch: 141524

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9957-1	H-1 0.05	Total/NA	Solid	Total BTEX	
890-9957-2	H-2 0.05	Total/NA	Solid	Total BTEX	
890-9957-3	H-3 0.05	Total/NA	Solid	Total BTEX	
890-9957-4	H-4 0.05	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 141285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9957-1	H-1 0.05	Total/NA	Solid	8015NM Prep	
890-9957-2	H-2 0.05	Total/NA	Solid	8015NM Prep	
890-9957-3	H-3 0.05	Total/NA	Solid	8015NM Prep	
890-9957-4	H-4 0.05	Total/NA	Solid	8015NM Prep	
MB 880-141285/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-141285/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-141285/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-72533-A-88-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-72533-A-88-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 141522

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9957-1	H-1 0.05	Total/NA	Solid	8015B NM	141285
890-9957-2	H-2 0.05	Total/NA	Solid	8015B NM	141285
890-9957-3	H-3 0.05	Total/NA	Solid	8015B NM	141285
890-9957-4	H-4 0.05	Total/NA	Solid	8015B NM	141285
MB 880-141285/1-A	Method Blank	Total/NA	Solid	8015B NM	141285
LCS 880-141285/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	141285

QC Association Summary

Client: Carmona Resources
Project/Site: Hades CTB (05.02.2026)

Job ID: 890-9957-1
SDG: 3287

GC Semi VOA (Continued)

Analysis Batch: 141522 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-141285/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	141285
880-72533-A-88-B MS	Matrix Spike	Total/NA	Solid	8015B NM	141285
880-72533-A-88-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	141285

Analysis Batch: 141592

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9957-1	H-1 0.05	Total/NA	Solid	8015 NM	
890-9957-2	H-2 0.05	Total/NA	Solid	8015 NM	
890-9957-3	H-3 0.05	Total/NA	Solid	8015 NM	
890-9957-4	H-4 0.05	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 141424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9957-1	H-1 0.05	Soluble	Solid	DI Leach	
890-9957-2	H-2 0.05	Soluble	Solid	DI Leach	
890-9957-3	H-3 0.05	Soluble	Solid	DI Leach	
890-9957-4	H-4 0.05	Soluble	Solid	DI Leach	
MB 880-141424/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-141424/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-141424/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9957-1 MS	H-1 0.05	Soluble	Solid	DI Leach	
890-9957-1 MSD	H-1 0.05	Soluble	Solid	DI Leach	

Analysis Batch: 141490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9957-1	H-1 0.05	Soluble	Solid	300.0	141424
890-9957-2	H-2 0.05	Soluble	Solid	300.0	141424
890-9957-3	H-3 0.05	Soluble	Solid	300.0	141424
890-9957-4	H-4 0.05	Soluble	Solid	300.0	141424
MB 880-141424/1-A	Method Blank	Soluble	Solid	300.0	141424
LCS 880-141424/2-A	Lab Control Sample	Soluble	Solid	300.0	141424
LCSD 880-141424/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	141424
890-9957-1 MS	H-1 0.05	Soluble	Solid	300.0	141424
890-9957-1 MSD	H-1 0.05	Soluble	Solid	300.0	141424

Lab Chronicle

Client: Carmona Resources
Project/Site: Hades CTB (05.02.2026)

Job ID: 890-9957-1
SDG: 3287

Client Sample ID: H-1 0.05

Lab Sample ID: 890-9957-1
Matrix: Solid
Date Collected: 05/19/26 14:00
Date Received: 05/19/26 16:57

Prep 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	141364	05/20/26 14:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	141444	05/21/26 15:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			141524	05/21/26 15:56	AJ	EET MID
Total/NA	Analysis	8015 NM		1			141592	05/21/26 19:54	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	141285	05/20/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	141522	05/21/26 19:54	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	141424	05/21/26 08:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	141490	05/21/26 22:01	CS	EET MID

Client Sample ID: H-2 0.05

Lab Sample ID: 890-9957-2
Matrix: Solid
Date Collected: 05/19/26 14:02
Date Received: 05/19/26 16:57

Prep 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	141364	05/20/26 14:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	141444	05/21/26 16:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			141524	05/21/26 16:16	AJ	EET MID
Total/NA	Analysis	8015 NM		1			141592	05/21/26 20:13	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	141285	05/20/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	141522	05/21/26 20:13	AJ	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	141424	05/21/26 08:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	141490	05/21/26 22:41	CS	EET MID

Client Sample ID: H-3 0.05

Lab Sample ID: 890-9957-3
Matrix: Solid
Date Collected: 05/19/26 14:04
Date Received: 05/19/26 16:57

Prep 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	141364	05/20/26 14:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	141444	05/21/26 16:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			141524	05/21/26 16:37	AJ	EET MID
Total/NA	Analysis	8015 NM		1			141592	05/21/26 20:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	141285	05/20/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	141522	05/21/26 20:52	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	141424	05/21/26 08:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	141490	05/21/26 22:54	CS	EET MID

Client Sample ID: H-4 0.05

Lab Sample ID: 890-9957-4
Matrix: Solid
Date Collected: 05/19/26 14:06
Date Received: 05/19/26 16:57

Prep 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	141364	05/20/26 14:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	141444	05/21/26 16:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			141524	05/21/26 16:57	AJ	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Hades CTB (05.02.2026)

Job ID: 890-9957-1
SDG: 3287

Client Sample ID: H-4 0.05

Date Collected: 05/19/26 14:06
Date Received: 05/19/26 16:57

Lab Sample ID: 890-9957-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			141592	05/21/26 21:11	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	141285	05/20/26 08:39	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	141522	05/21/26 21:11	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	141424	05/21/26 08:46	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	141490	05/21/26 23:07	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: 890-9957-1
Project/Site: Hades CTB (05.02.2026)
SDG: 3287

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
Project/Site: Hades CTB (05.02.2026)

Job ID: 890-9957-1
SDG: 3287

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: Hades CTB (05.02.2026)

Job ID: 890-9957-1
SDG: 3287

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9957-1	H-1 0.05	Solid	05/19/26 14:00	05/19/26 16:57	New Mexico
890-9957-2	H-2 0.05	Solid	05/19/26 14:02	05/19/26 16:57	New Mexico
890-9957-3	H-3 0.05	Solid	05/19/26 14:04	05/19/26 16:57	New Mexico
890-9957-4	H-4 0.05	Solid	05/19/26 14:06	05/19/26 16:57	New Mexico

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Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

890-9957 Chain of Custody

www.xenco.com

Project Manager:		Bill to: (if different)	
Company Name:	Carmona	Company Name:	
Address:		Address:	
City, State ZIP:		City, State ZIP:	
Phone:		Email:	

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:	Hades CTB/05, 02, 2026	Turnaround	
Project Number:	3287	☐ Routine	☑ Rush
Project Location:		Due Date:	72 hr
Sampler's Name:		TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No		Thermometer ID:	tnrmuser
Cooler Custody Seals:	Yes No N/A		Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A		Temperature Reading:	4.0
Total Containers:			Corrected Temperature:	3.8

ANALYSIS REQUEST (Pres. Code / Parameters)

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	8021	8015	Chloride	Sample Comments
H-1 0.05		5/14	2:00				✓	✓	✓	
H-2 0.05		↓	2:02				↓	↓	↓	
H-3 0.05		↓	2:04				↓	↓	↓	
H-4 0.05		↓	2:06				✓	✓	✓	

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	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 [signature]	[signature]	16:57 5/14	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6942.1
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 #: 890-9957-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 5/22/2026			
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: Hades CTB (05.02.2026	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:										
H-1 0.05 (890-9957-1)	5/19/26	14:00 Mountain	G	Solid			X	X	X	X	X	1	
H-2 0.05 (890-9957-2)	5/19/26	14:02 Mountain	G	Solid			X	X	X	X	X	1	
H-3 0.05 (890-9957-3)	5/19/26	14:04 Mountain	G	Solid			X	X	X	X	X	1	
H-4 0.05 (890-9957-4)	5/19/26	14:06 Mountain	G	Solid			X	X	X	X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	5/20 1630		[signature]	5.21.26 800	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 03/20/2026

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9957-1
SDG Number: 3287

Login Number: 9957
List Number: 1
Creator: Lopez, Abraham

List Source: Eurofins Carlsbad

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

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9957-1
SDG Number: 3287

Login Number: 9957
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 05/21/26 07:51 AM

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

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 6/16/2026 1:23:00 PM

JOB DESCRIPTION

HADES CTB (05.02.2026)
Eddy County New Mexico

JOB NUMBER

890-10081-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

my EOL

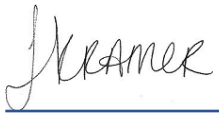
Eurofins Carlsbad

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
6/16/2026 1:23:00 PM

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

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Laboratory Job ID: 890-10081-1
SDG: Eddy County New Mexico

Table of Contents

Definitions/Glossary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: HADES CTB (05.02.2026)

Job ID: 890-10081-1

Job ID: 890-10081-1 Eurofins Carlsbad

Job Narrative
890-10081-1

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 6/12/2026 2:59 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.8°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: CS - 1 (0.5') (890-10081-1), CS - 2 (0.5') (890-10081-2), CS - 3 (0.5') (890-10081-3), CS - 4 (0.5') (890-10081-4), CS - 5 (1.0') (890-10081-5), CS - 6 (1.0') (890-10081-6), CS - 7 (1.0') (890-10081-7), CS - 8 (1.0') (890-10081-8), CS - 9 (2.5') (890-10081-9), CS - 10 (2.5') (890-10081-10), CS - 11 (2.5') (890-10081-11), CS - 12 (2.5') (890-10081-12) and CS - 13 (2.5') (890-10081-13).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-143556 and analytical batch 880-143516 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: CS - 13 (2.5') (890-10081-13). Evidence of matrix interferences is not obvious.

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

Diesel Range Organics
Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-143503/2-A) and (LCSD 880-143503/3-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-143330 and analytical batch 880-143532 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (890-10075-A-1-B MS) and (890-10075-A-1-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS - 10 (2.5') (890-10081-10). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS - 9 (2.5') (890-10081-9). Evidence of matrix interferences is not obvious.

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

HPLC/IC
Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-143509 and analytical batch 880-143530 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix

Case Narrative

Client: Carmona Resources Job ID: 890-10081-1
Project: HADES CTB (05.02.2026)

Job ID: 890-10081-1 (Continued) Eurofins Carlsbad

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: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 1 (0.5')

Lab Sample ID: 890-10081-1
Matrix: Solid
Date Collected: 06/12/26 10:15
Date Received: 06/12/26 14:59

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		06/15/26 12:00	06/15/26 23:45	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/15/26 12:00	06/15/26 23:45	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/15/26 12:00	06/15/26 23:45	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/15/26 12:00	06/15/26 23:45	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/15/26 12:00	06/15/26 23:45	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/15/26 12:00	06/15/26 23:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*06/15/26 12:00*	*06/15/26 23:45*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*06/15/26 12:00*	*06/15/26 23:45*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/15/26 23:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/15/26 15:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/15/26 07:30	06/15/26 15:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/26 07:30	06/15/26 15:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/26 07:30	06/15/26 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*06/15/26 07:30*	*06/15/26 15:30*	*1*
o-Terphenyl (Surr)	*91*		*70 - 130*	*06/15/26 07:30*	*06/15/26 15:30*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**160**		10.0		mg/Kg			06/15/26 16:30	1

Client Sample ID: CS - 2 (0.5')

Lab Sample ID: 890-10081-2
Matrix: Solid
Date Collected: 06/12/26 10:18
Date Received: 06/12/26 14:59

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		06/15/26 12:00	06/16/26 00:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/15/26 12:00	06/16/26 00:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/15/26 12:00	06/16/26 00:05	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		06/15/26 12:00	06/16/26 00:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/15/26 12:00	06/16/26 00:05	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/15/26 12:00	06/16/26 00:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*06/15/26 12:00*	*06/16/26 00:05*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*06/15/26 12:00*	*06/16/26 00:05*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 2 (0.5')

Lab Sample ID: 890-10081-2
Matrix: Solid
Date Collected: 06/12/26 10:18
Date Received: 06/12/26 14:59

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			06/16/26 00:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/15/26 15:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/15/26 07:30	06/15/26 15:44	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/15/26 07:30	06/15/26 15:44	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/15/26 07:30	06/15/26 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*91*		*70 - 130*	*06/15/26 07:30*	*06/15/26 15:44*	*1*
o-Terphenyl (Surr)	*88*		*70 - 130*	*06/15/26 07:30*	*06/15/26 15:44*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**175**		10.0		mg/Kg			06/15/26 16:44	1

Client Sample ID: CS - 3 (0.5')

Lab Sample ID: 890-10081-3
Matrix: Solid
Date Collected: 06/12/26 10:22
Date Received: 06/12/26 14:59

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		06/15/26 12:00	06/16/26 00:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/15/26 12:00	06/16/26 00:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/15/26 12:00	06/16/26 00:26	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/15/26 12:00	06/16/26 00:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/15/26 12:00	06/16/26 00:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/15/26 12:00	06/16/26 00:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*06/15/26 12:00*	*06/16/26 00:26*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*06/15/26 12:00*	*06/16/26 00:26*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/16/26 00:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/15/26 15:58	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		06/15/26 07:30	06/15/26 15:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/15/26 07:30	06/15/26 15:58	1

Client Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 3 (0.5')

Lab Sample ID: 890-10081-3
Matrix: Solid
Date Collected: 06/12/26 10:22
Date Received: 06/12/26 14:59

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		06/15/26 07:30	06/15/26 15:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*84*		*70 - 130*	*06/15/26 07:30*	*06/15/26 15:58*	*1*
o-Terphenyl (Surr)	*82*		*70 - 130*	*06/15/26 07:30*	*06/15/26 15:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**297**		9.92		mg/Kg			06/15/26 16:49	1

Client Sample ID: CS - 4 (0.5')

Lab Sample ID: 890-10081-4
Matrix: Solid
Date Collected: 06/12/26 10:26
Date Received: 06/12/26 14:59

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		06/15/26 12:00	06/16/26 00:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/26 12:00	06/16/26 00:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/26 12:00	06/16/26 00:46	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/15/26 12:00	06/16/26 00:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/26 12:00	06/16/26 00:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/26 12:00	06/16/26 00:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*06/15/26 12:00*	*06/16/26 00:46*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*06/15/26 12:00*	*06/16/26 00:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/16/26 00:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/15/26 16:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/15/26 07:30	06/15/26 16:13	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/15/26 07:30	06/15/26 16:13	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/15/26 07:30	06/15/26 16:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*75*		*70 - 130*	*06/15/26 07:30*	*06/15/26 16:13*	*1*
o-Terphenyl (Surr)	*73*		*70 - 130*	*06/15/26 07:30*	*06/15/26 16:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**184**		10.1		mg/Kg			06/15/26 16:54	1

Client Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 5 (1.0')

Lab Sample ID: 890-10081-5
Date Collected: 06/12/26 10:31
Matrix: Solid
Date Received: 06/12/26 14:59

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		06/15/26 12:00	06/16/26 01:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/15/26 12:00	06/16/26 01:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/15/26 12:00	06/16/26 01:07	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/15/26 12:00	06/16/26 01:07	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/15/26 12:00	06/16/26 01:07	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/15/26 12:00	06/16/26 01:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*06/15/26 12:00*	*06/16/26 01:07*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*06/15/26 12:00*	*06/16/26 01:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/16/26 01:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/15/26 16:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/15/26 07:30	06/15/26 16:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/26 07:30	06/15/26 16:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/26 07:30	06/15/26 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*06/15/26 07:30*	*06/15/26 16:27*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*06/15/26 07:30*	*06/15/26 16:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**212**		10.1		mg/Kg			06/15/26 16:58	1

Client Sample ID: CS - 6 (1.0')

Lab Sample ID: 890-10081-6
Date Collected: 06/12/26 10:34
Matrix: Solid
Date Received: 06/12/26 14:59

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		06/15/26 12:00	06/16/26 01:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/15/26 12:00	06/16/26 01:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/15/26 12:00	06/16/26 01:27	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/15/26 12:00	06/16/26 01:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/15/26 12:00	06/16/26 01:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/15/26 12:00	06/16/26 01:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*06/15/26 12:00*	*06/16/26 01:27*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*06/15/26 12:00*	*06/16/26 01:27*	*1*

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Client Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 6 (1.0')

Lab Sample ID: 890-10081-6
Matrix: Solid
Date Collected: 06/12/26 10:34
Date Received: 06/12/26 14:59

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			06/16/26 01:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/15/26 16:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/15/26 07:30	06/15/26 16:42	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/15/26 07:30	06/15/26 16:42	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/15/26 07:30	06/15/26 16:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*88*		*70 - 130*	*06/15/26 07:30*	*06/15/26 16:42*	*1*
o-Terphenyl (Surr)	*83*		*70 - 130*	*06/15/26 07:30*	*06/15/26 16:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**229**		9.92		mg/Kg			06/15/26 17:03	1

Client Sample ID: CS - 7 (1.0')

Lab Sample ID: 890-10081-7
Matrix: Solid
Date Collected: 06/12/26 10:39
Date Received: 06/12/26 14:59

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		06/15/26 12:00	06/16/26 01:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/15/26 12:00	06/16/26 01:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/15/26 12:00	06/16/26 01:48	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/15/26 12:00	06/16/26 01:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/15/26 12:00	06/16/26 01:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/15/26 12:00	06/16/26 01:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*06/15/26 12:00*	*06/16/26 01:48*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*06/15/26 12:00*	*06/16/26 01:48*	*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			06/16/26 01:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/15/26 20:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		06/11/26 18:18	06/15/26 20:11	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/11/26 18:18	06/15/26 20:11	1

Client Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 7 (1.0')

Lab Sample ID: 890-10081-7
Date Collected: 06/12/26 10:39
Matrix: Solid
Date Received: 06/12/26 14:59

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/11/26 18:18	06/15/26 20:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*123*		*70 - 130*	*06/11/26 18:18*	*06/15/26 20:11*	*1*
o-Terphenyl (Surr)	*117*		*70 - 130*	*06/11/26 18:18*	*06/15/26 20:11*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**140**		10.1		mg/Kg			06/15/26 17:08	1

Client Sample ID: CS - 8 (1.0')

Lab Sample ID: 890-10081-8
Date Collected: 06/12/26 10:44
Matrix: Solid
Date Received: 06/12/26 14:59

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		06/15/26 12:00	06/16/26 03:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/15/26 12:00	06/16/26 03:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/15/26 12:00	06/16/26 03:21	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/15/26 12:00	06/16/26 03:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/15/26 12:00	06/16/26 03:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/15/26 12:00	06/16/26 03:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*06/15/26 12:00*	*06/16/26 03:21*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*06/15/26 12:00*	*06/16/26 03:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/16/26 03:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/15/26 20:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/11/26 18:18	06/15/26 20:26	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/11/26 18:18	06/15/26 20:26	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/11/26 18:18	06/15/26 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*06/11/26 18:18*	*06/15/26 20:26*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*06/11/26 18:18*	*06/15/26 20:26*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**307**		10.1		mg/Kg			06/15/26 17:12	1

Client Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 9 (2.5')

Lab Sample ID: 890-10081-9
Matrix: Solid
Date Collected: 06/12/26 10:49
Date Received: 06/12/26 14:59

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		06/15/26 12:00	06/16/26 03:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/26 12:00	06/16/26 03:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/26 12:00	06/16/26 03:42	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		06/15/26 12:00	06/16/26 03:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/26 12:00	06/16/26 03:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/15/26 12:00	06/16/26 03:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*06/15/26 12:00*	*06/16/26 03:42*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*06/15/26 12:00*	*06/16/26 03:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/16/26 03:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/15/26 20:40	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		06/11/26 18:18	06/15/26 20:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/11/26 18:18	06/15/26 20:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/11/26 18:18	06/15/26 20:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*145*	*S1+*	*70 - 130*	*06/11/26 18:18*	*06/15/26 20:40*	*1*
o-Terphenyl (Surr)	*137*	*S1+*	*70 - 130*	*06/11/26 18:18*	*06/15/26 20:40*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**307**		10.0		mg/Kg			06/15/26 17:49	1

Client Sample ID: CS - 10 (2.5')

Lab Sample ID: 890-10081-10
Matrix: Solid
Date Collected: 06/12/26 10:54
Date Received: 06/12/26 14:59

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		06/15/26 12:00	06/16/26 04:02	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/15/26 12:00	06/16/26 04:02	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/15/26 12:00	06/16/26 04:02	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/15/26 12:00	06/16/26 04:02	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/15/26 12:00	06/16/26 04:02	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/15/26 12:00	06/16/26 04:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*06/15/26 12:00*	*06/16/26 04:02*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*06/15/26 12:00*	*06/16/26 04:02*	*1*

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Client Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 10 (2.5')

Lab Sample ID: 890-10081-10
Matrix: Solid
Date Collected: 06/12/26 10:54
Date Received: 06/12/26 14:59

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			06/16/26 04:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/15/26 20:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/11/26 18:18	06/15/26 20:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/11/26 18:18	06/15/26 20:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/11/26 18:18	06/15/26 20:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*132*	*S1+*	*70 - 130*	*06/11/26 18:18*	*06/15/26 20:55*	*1*
o-Terphenyl (Surr)	*122*		*70 - 130*	*06/11/26 18:18*	*06/15/26 20:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**311**		9.92		mg/Kg			06/15/26 18:03	1

Client Sample ID: CS - 11 (2.5')

Lab Sample ID: 890-10081-11
Matrix: Solid
Date Collected: 06/12/26 10:59
Date Received: 06/12/26 14:59

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		06/15/26 09:47	06/15/26 19:18	1
Toluene	<0.00198	U	0.00198		mg/Kg		06/15/26 09:47	06/15/26 19:18	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		06/15/26 09:47	06/15/26 19:18	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		06/15/26 09:47	06/15/26 19:18	1
o-Xylene	**0.00615**		0.00198		mg/Kg		06/15/26 09:47	06/15/26 19:18	1
Xylenes, Total	**0.00615**		0.00396		mg/Kg		06/15/26 09:47	06/15/26 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*06/15/26 09:47*	*06/15/26 19:18*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*06/15/26 09:47*	*06/15/26 19:18*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00615**		0.00396		mg/Kg			06/15/26 19:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/15/26 21:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/11/26 18:18	06/15/26 21:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/11/26 18:18	06/15/26 21:09	1

Client Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 11 (2.5')

Lab Sample ID: 890-10081-11
Matrix: Solid
Date Collected: 06/12/26 10:59
Date Received: 06/12/26 14:59

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		06/11/26 18:18	06/15/26 21:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*06/11/26 18:18*	*06/15/26 21:09*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*06/11/26 18:18*	*06/15/26 21:09*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**45.0**		10.1		mg/Kg			06/15/26 18:08	1

Client Sample ID: CS - 12 (2.5')

Lab Sample ID: 890-10081-12
Matrix: Solid
Date Collected: 06/12/26 11:05
Date Received: 06/12/26 14:59

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		06/15/26 09:47	06/15/26 19:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/26 09:47	06/15/26 19:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/26 09:47	06/15/26 19:38	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		06/15/26 09:47	06/15/26 19:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/26 09:47	06/15/26 19:38	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/15/26 09:47	06/15/26 19:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*06/15/26 09:47*	*06/15/26 19:38*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*06/15/26 09:47*	*06/15/26 19:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/15/26 19:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/15/26 21:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/11/26 18:18	06/15/26 21:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/11/26 18:18	06/15/26 21:23	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/11/26 18:18	06/15/26 21:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*06/11/26 18:18*	*06/15/26 21:23*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*06/11/26 18:18*	*06/15/26 21:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**260**		10.1		mg/Kg			06/15/26 18:13	1

Client Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 13 (2.5')

Date Collected: 06/12/26 11:10
Date Received: 06/12/26 14:59

Lab Sample ID: 890-10081-13

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		06/15/26 09:47	06/15/26 19:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/15/26 09:47	06/15/26 19:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/15/26 09:47	06/15/26 19:59	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/15/26 09:47	06/15/26 19:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/15/26 09:47	06/15/26 19:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/15/26 09:47	06/15/26 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*06/15/26 09:47*	*06/15/26 19:59*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/15/26 09:47*	*06/15/26 19:59*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/15/26 19:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/15/26 21:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/11/26 18:18	06/15/26 21:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/11/26 18:18	06/15/26 21:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/11/26 18:18	06/15/26 21:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*122*		*70 - 130*	*06/11/26 18:18*	*06/15/26 21:37*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*06/11/26 18:18*	*06/15/26 21:37*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**43.3**		9.92		mg/Kg			06/15/26 18:17	1

Surrogate Summary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-73585-A-1-A MS	Matrix Spike	96	103
880-73585-A-1-B MSD	Matrix Spike Duplicate	99	105
880-73594-A-1-C MS	Matrix Spike	101	93
880-73594-A-1-D MSD	Matrix Spike Duplicate	119	98
890-10081-1	CS - 1 (0.5')	95	101
890-10081-2	CS - 2 (0.5')	94	100
890-10081-3	CS - 3 (0.5')	92	103
890-10081-4	CS - 4 (0.5')	94	100
890-10081-5	CS - 5 (1.0')	99	100
890-10081-6	CS - 6 (1.0')	95	102
890-10081-7	CS - 7 (1.0')	96	100
890-10081-8	CS - 8 (1.0')	99	101
890-10081-9	CS - 9 (2.5')	96	102
890-10081-10	CS - 10 (2.5')	96	101
890-10081-11	CS - 11 (2.5')	127	95
890-10081-12	CS - 12 (2.5')	123	93
890-10081-13	CS - 13 (2.5')	135 S1+	98
LCS 880-143529/1-A	Lab Control Sample	81	80
LCS 880-143556/1-A	Lab Control Sample	95	107
LCSD 880-143529/2-A	Lab Control Sample Dup	111	90
LCSD 880-143556/2-A	Lab Control Sample Dup	93	105
MB 880-143523/5-A	Method Blank	109	92
MB 880-143529/5-A	Method Blank	111	84
MB 880-143556/5-A	Method Blank	106	95

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-73576-A-1-F MS	Matrix Spike	111	98
880-73576-A-1-G MSD	Matrix Spike Duplicate	113	103
890-10075-A-1-B MS	Matrix Spike	139 S1+	122
890-10075-A-1-C MSD	Matrix Spike Duplicate	140 S1+	121
890-10081-1	CS - 1 (0.5')	93	91
890-10081-2	CS - 2 (0.5')	91	88
890-10081-3	CS - 3 (0.5')	84	82
890-10081-4	CS - 4 (0.5')	75	73
890-10081-5	CS - 5 (1.0')	104	94
890-10081-6	CS - 6 (1.0')	88	83
890-10081-7	CS - 7 (1.0')	123	117
890-10081-8	CS - 8 (1.0')	110	102
890-10081-9	CS - 9 (2.5')	145 S1+	137 S1+
890-10081-10	CS - 10 (2.5')	132 S1+	122
890-10081-11	CS - 11 (2.5')	117	108

Surrogate Summary

Client: Carmona Resources
Job ID: 890-10081-1
Project/Site: HADES CTB (05.02.2026)
SDG: Eddy County New Mexico

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

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

		Percent Surrogate Recovery (Acceptance Limits)											
		1CO1	OTPH1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
890-10081-12	CS - 12 (2.5')	116	107										
890-10081-13	CS - 13 (2.5')	122	114										
LCS 880-143330/2-A	Lab Control Sample	109	94										
LCS 880-143503/2-A	Lab Control Sample	77	66 S1-										
LCSD 880-143330/3-A	Lab Control Sample Dup	107	93										
LCSD 880-143503/3-A	Lab Control Sample Dup	73	62 S1-										
MB 880-143330/1-A	Method Blank	109	102										
MB 880-143503/1-A	Method Blank	85	85										

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-143523/5-A
Matrix: Solid
Analysis Batch: 143516

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 143523

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/15/26 09:10	06/15/26 11:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/26 09:10	06/15/26 11:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/26 09:10	06/15/26 11:49	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/15/26 09:10	06/15/26 11:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/26 09:10	06/15/26 11:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/26 09:10	06/15/26 11:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*06/15/26 09:10*	*06/15/26 11:49*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*06/15/26 09:10*	*06/15/26 11:49*	*1*

Lab Sample ID: MB 880-143529/5-A
Matrix: Solid
Analysis Batch: 143515

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 143529

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/15/26 09:47	06/15/26 11:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/26 09:47	06/15/26 11:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/26 09:47	06/15/26 11:51	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/15/26 09:47	06/15/26 11:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/26 09:47	06/15/26 11:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/26 09:47	06/15/26 11:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*06/15/26 09:47*	*06/15/26 11:51*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*06/15/26 09:47*	*06/15/26 11:51*	*1*

Lab Sample ID: LCS 880-143529/1-A
Matrix: Solid
Analysis Batch: 143515

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 143529

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09132		mg/Kg		91	70 - 130
Toluene	0.100	0.08798		mg/Kg		88	70 - 130
Ethylbenzene	0.100	0.09748		mg/Kg		97	70 - 130
m,p-Xylenes	0.200	0.1719		mg/Kg		86	70 - 130
o-Xylene	0.100	0.08252		mg/Kg		83	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*

Lab Sample ID: LCSD 880-143529/2-A
Matrix: Solid
Analysis Batch: 143515

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 143529

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1103		mg/Kg		110	70 - 130	19	35

QC Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-143529/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 143515 — **Prep Batch: 143529**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.1094		mg/Kg		109	70 - 130	22	35
Ethylbenzene			0.100	0.09990		mg/Kg		100	70 - 130	2	35
m,p-Xylenes			0.200	0.1990		mg/Kg		99	70 - 130	15	35
o-Xylene			0.100	0.1010		mg/Kg		101	70 - 130	20	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: 880-73594-A-1-C MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 143515 — **Prep Batch: 143529**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1050		mg/Kg		105	70 - 130
Toluene	<0.00200	U	0.100	0.1038		mg/Kg		104	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09796		mg/Kg		98	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1933		mg/Kg		97	70 - 130
o-Xylene	<0.00200	U	0.100	0.09837		mg/Kg		98	70 - 130

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

Lab Sample ID: 880-73594-A-1-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 143515 — **Prep Batch: 143529**

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	0.1143		mg/Kg		114	70 - 130	9	35
Toluene	<0.00200	U	0.100	0.1115		mg/Kg		111	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.09771		mg/Kg		98	70 - 130	0	35
m,p-Xylenes	<0.00399	U	0.200	0.2020		mg/Kg		101	70 - 130	4	35
o-Xylene	<0.00200	U	0.100	0.1054		mg/Kg		105	70 - 130	7	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: MB 880-143556/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 143516 — **Prep Batch: 143556**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/15/26 12:00	06/15/26 22:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/26 12:00	06/15/26 22:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/26 12:00	06/15/26 22:21	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/15/26 12:00	06/15/26 22:21	1

QC Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-143556/5-A
Matrix: Solid
Analysis Batch: 143516

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 143556

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/26 12:00	06/15/26 22:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/26 12:00	06/15/26 22:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*06/15/26 12:00*	*06/15/26 22:21*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*06/15/26 12:00*	*06/15/26 22:21*	*1*

Lab Sample ID: LCS 880-143556/1-A
Matrix: Solid
Analysis Batch: 143516

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 143556

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1119		mg/Kg		112	70 - 130
Toluene	0.100	0.09371		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.09911		mg/Kg		99	70 - 130
m,p-Xylenes	0.200	0.1963		mg/Kg		98	70 - 130
o-Xylene	0.100	0.09655		mg/Kg		97	70 - 130

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

Lab Sample ID: LCSD 880-143556/2-A
Matrix: Solid
Analysis Batch: 143516

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 143556

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1094		mg/Kg		109	70 - 130	2	35
Toluene	0.100	0.09269		mg/Kg		93	70 - 130	1	35
Ethylbenzene	0.100	0.09586		mg/Kg		96	70 - 130	3	35
m,p-Xylenes	0.200	0.1911		mg/Kg		96	70 - 130	3	35
o-Xylene	0.100	0.09512		mg/Kg		95	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: 880-73585-A-1-A MS
Matrix: Solid
Analysis Batch: 143516

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 143556

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07570		mg/Kg		76	70 - 130
Toluene	<0.00200	U F1 F2	0.100	0.05820	F1	mg/Kg		58	70 - 130
Ethylbenzene	<0.00200	U F1 F2	0.100	0.05060	F1	mg/Kg		51	70 - 130
m,p-Xylenes	<0.00399	U F1 F2	0.200	0.09704	F1	mg/Kg		49	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.04785	F1	mg/Kg		48	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-73585-A-1-A MS
Matrix: Solid
Analysis Batch: 143516

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 143556

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

Lab Sample ID: 880-73585-A-1-B MSD
Matrix: Solid
Analysis Batch: 143516

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 143556

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	0.1028		mg/Kg		103	70 - 130	30	35
Toluene	<0.00200	U F1 F2	0.100	0.08673	F2	mg/Kg		87	70 - 130	39	35
Ethylbenzene	<0.00200	U F1 F2	0.100	0.08888	F2	mg/Kg		89	70 - 130	55	35
m,p-Xylenes	<0.00399	U F1 F2	0.200	0.1759	F2	mg/Kg		88	70 - 130	58	35
o-Xylene	<0.00200	U F1 F2	0.100	0.08508	F2	mg/Kg		85	70 - 130	56	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

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

Lab Sample ID: MB 880-143330/1-A
Matrix: Solid
Analysis Batch: 143532

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 143330

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		06/11/26 18:18	06/15/26 18:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/11/26 18:18	06/15/26 18:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/11/26 18:18	06/15/26 18:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*109*		*70 - 130*	*06/11/26 18:18*	*06/15/26 18:43*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*06/11/26 18:18*	*06/15/26 18:43*	*1*

Lab Sample ID: LCS 880-143330/2-A
Matrix: Solid
Analysis Batch: 143532

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 143330

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1157		mg/Kg		116	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1135		mg/Kg		114	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	*109*		*70 - 130*
o-Terphenyl (Surr)	*94*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-143330/3-A
Matrix: Solid
Analysis Batch: 143532

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 143330

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1113		mg/Kg		111	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	1098		mg/Kg		110	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*107*		*70 - 130*
o-Terphenyl (Surr)	*93*		*70 - 130*

Lab Sample ID: 890-10075-A-1-B MS
Matrix: Solid
Analysis Batch: 143532

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 143330

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	1000	1347	F1	mg/Kg		133	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1000	1313	F1	mg/Kg		131	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*139*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*122*		*70 - 130*

Lab Sample ID: 890-10075-A-1-C MSD
Matrix: Solid
Analysis Batch: 143532

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 143330

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	1000	1378	F1	mg/Kg		136	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1000	1343	F1	mg/Kg		134	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*140*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*121*		*70 - 130*

Lab Sample ID: MB 880-143503/1-A
Matrix: Solid
Analysis Batch: 143532

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 143503

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		06/15/26 07:30	06/15/26 09:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/26 07:30	06/15/26 09:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/26 07:30	06/15/26 09:47	1

QC Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-143503/1-A
Matrix: Solid
Analysis Batch: 143532

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 143503

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130	06/15/26 07:30	06/15/26 09:47	1
o-Terphenyl (Surr)	85		70 - 130	06/15/26 07:30	06/15/26 09:47	1

Lab Sample ID: LCS 880-143503/2-A
Matrix: Solid
Analysis Batch: 143532

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 143503

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	752.9		mg/Kg		75	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	816.0		mg/Kg		82	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	77		70 - 130
o-Terphenyl (Surr)	66	S1-	70 - 130

Lab Sample ID: LCSD 880-143503/3-A
Matrix: Solid
Analysis Batch: 143532

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 143503

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	789.6		mg/Kg		79	70 - 130	5	20
Diesel Range Organics (Over C10-C28)			1000	826.3		mg/Kg		83	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	73		70 - 130
o-Terphenyl (Surr)	62	S1-	70 - 130

Lab Sample ID: 880-73576-A-1-F MS
Matrix: Solid
Analysis Batch: 143532

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 143503

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	999	936.2		mg/Kg		92	70 - 130		
Diesel Range Organics (Over C10-C28)	53.4		999	922.3		mg/Kg		87	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	111		70 - 130
o-Terphenyl (Surr)	98		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-73576-A-1-G MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 143532 — **Prep Batch: 143503**

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	<50.3	U	1000	962.6		mg/Kg		94	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	53.4		1000	988.2		mg/Kg		93	70 - 130	7	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*113*		*70 - 130*
o-Terphenyl (Surr)	*103*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-143509/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 143530

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			06/15/26 14:53	1

Lab Sample ID: LCS 880-143509/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 143530

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	242.9		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-143509/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 143530

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	250.1		mg/Kg		100	90 - 110	3	20

Lab Sample ID: 880-73602-A-11-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 143530

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2580	F1	1260	3940		mg/Kg		108	90 - 110

Lab Sample ID: 880-73602-A-11-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 143530

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2580	F1	1260	3970	F1	mg/Kg		111	90 - 110	1	20

QC Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-143510/1-A
Matrix: Solid
Analysis Batch: 143531

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			06/15/26 17:36	1

Lab Sample ID: LCS 880-143510/2-A
Matrix: Solid
Analysis Batch: 143531

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	242.5		mg/Kg		97	90 - 110		

Lab Sample ID: LCSD 880-143510/3-A
Matrix: Solid
Analysis Batch: 143531

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	254.2		mg/Kg		102	90 - 110	5	20

Lab Sample ID: 890-10081-9 MS
Matrix: Solid
Analysis Batch: 143531

Client Sample ID: CS - 9 (2.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	307		251	556.5		mg/Kg		100	90 - 110		

Lab Sample ID: 890-10081-9 MSD
Matrix: Solid
Analysis Batch: 143531

Client Sample ID: CS - 9 (2.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	307		251	568.5		mg/Kg		105	90 - 110	2	20

QC Association Summary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 143515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10081-11	CS - 11 (2.5')	Total/NA	Solid	8021B	143529
890-10081-12	CS - 12 (2.5')	Total/NA	Solid	8021B	143529
890-10081-13	CS - 13 (2.5')	Total/NA	Solid	8021B	143529
MB 880-143529/5-A	Method Blank	Total/NA	Solid	8021B	143529
LCS 880-143529/1-A	Lab Control Sample	Total/NA	Solid	8021B	143529
LCSD 880-143529/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143529
880-73594-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	143529
880-73594-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	143529

Analysis Batch: 143516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10081-1	CS - 1 (0.5')	Total/NA	Solid	8021B	143556
890-10081-2	CS - 2 (0.5')	Total/NA	Solid	8021B	143556
890-10081-3	CS - 3 (0.5')	Total/NA	Solid	8021B	143556
890-10081-4	CS - 4 (0.5')	Total/NA	Solid	8021B	143556
890-10081-5	CS - 5 (1.0')	Total/NA	Solid	8021B	143556
890-10081-6	CS - 6 (1.0')	Total/NA	Solid	8021B	143556
890-10081-7	CS - 7 (1.0')	Total/NA	Solid	8021B	143556
890-10081-8	CS - 8 (1.0')	Total/NA	Solid	8021B	143556
890-10081-9	CS - 9 (2.5')	Total/NA	Solid	8021B	143556
890-10081-10	CS - 10 (2.5')	Total/NA	Solid	8021B	143556
MB 880-143523/5-A	Method Blank	Total/NA	Solid	8021B	143523
MB 880-143556/5-A	Method Blank	Total/NA	Solid	8021B	143556
LCS 880-143556/1-A	Lab Control Sample	Total/NA	Solid	8021B	143556
LCSD 880-143556/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143556
880-73585-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	143556
880-73585-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	143556

Prep Batch: 143523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-143523/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 143529

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10081-11	CS - 11 (2.5')	Total/NA	Solid	5035	
890-10081-12	CS - 12 (2.5')	Total/NA	Solid	5035	
890-10081-13	CS - 13 (2.5')	Total/NA	Solid	5035	
MB 880-143529/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143529/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143529/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73594-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-73594-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 143556

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10081-1	CS - 1 (0.5')	Total/NA	Solid	5035	
890-10081-2	CS - 2 (0.5')	Total/NA	Solid	5035	
890-10081-3	CS - 3 (0.5')	Total/NA	Solid	5035	
890-10081-4	CS - 4 (0.5')	Total/NA	Solid	5035	
890-10081-5	CS - 5 (1.0')	Total/NA	Solid	5035	
890-10081-6	CS - 6 (1.0')	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Prep Batch: 143556 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10081-7	CS - 7 (1.0')	Total/NA	Solid	5035	
890-10081-8	CS - 8 (1.0')	Total/NA	Solid	5035	
890-10081-9	CS - 9 (2.5')	Total/NA	Solid	5035	
890-10081-10	CS - 10 (2.5')	Total/NA	Solid	5035	
MB 880-143556/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143556/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143556/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73585-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-73585-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 143659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10081-1	CS - 1 (0.5')	Total/NA	Solid	Total BTEX	
890-10081-2	CS - 2 (0.5')	Total/NA	Solid	Total BTEX	
890-10081-3	CS - 3 (0.5')	Total/NA	Solid	Total BTEX	
890-10081-4	CS - 4 (0.5')	Total/NA	Solid	Total BTEX	
890-10081-5	CS - 5 (1.0')	Total/NA	Solid	Total BTEX	
890-10081-6	CS - 6 (1.0')	Total/NA	Solid	Total BTEX	
890-10081-7	CS - 7 (1.0')	Total/NA	Solid	Total BTEX	
890-10081-8	CS - 8 (1.0')	Total/NA	Solid	Total BTEX	
890-10081-9	CS - 9 (2.5')	Total/NA	Solid	Total BTEX	
890-10081-10	CS - 10 (2.5')	Total/NA	Solid	Total BTEX	
890-10081-11	CS - 11 (2.5')	Total/NA	Solid	Total BTEX	
890-10081-12	CS - 12 (2.5')	Total/NA	Solid	Total BTEX	
890-10081-13	CS - 13 (2.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 143330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10081-7	CS - 7 (1.0')	Total/NA	Solid	8015NM Prep	
890-10081-8	CS - 8 (1.0')	Total/NA	Solid	8015NM Prep	
890-10081-9	CS - 9 (2.5')	Total/NA	Solid	8015NM Prep	
890-10081-10	CS - 10 (2.5')	Total/NA	Solid	8015NM Prep	
890-10081-11	CS - 11 (2.5')	Total/NA	Solid	8015NM Prep	
890-10081-12	CS - 12 (2.5')	Total/NA	Solid	8015NM Prep	
890-10081-13	CS - 13 (2.5')	Total/NA	Solid	8015NM Prep	
MB 880-143330/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143330/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143330/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-10075-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-10075-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 143503

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10081-1	CS - 1 (0.5')	Total/NA	Solid	8015NM Prep	
890-10081-2	CS - 2 (0.5')	Total/NA	Solid	8015NM Prep	
890-10081-3	CS - 3 (0.5')	Total/NA	Solid	8015NM Prep	
890-10081-4	CS - 4 (0.5')	Total/NA	Solid	8015NM Prep	
890-10081-5	CS - 5 (1.0')	Total/NA	Solid	8015NM Prep	
890-10081-6	CS - 6 (1.0')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Prep Batch: 143503 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-143503/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143503/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143503/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73576-A-1-F MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-73576-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 143532

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10081-1	CS - 1 (0.5')	Total/NA	Solid	8015B NM	143503
890-10081-2	CS - 2 (0.5')	Total/NA	Solid	8015B NM	143503
890-10081-3	CS - 3 (0.5')	Total/NA	Solid	8015B NM	143503
890-10081-4	CS - 4 (0.5')	Total/NA	Solid	8015B NM	143503
890-10081-5	CS - 5 (1.0')	Total/NA	Solid	8015B NM	143503
890-10081-6	CS - 6 (1.0')	Total/NA	Solid	8015B NM	143503
890-10081-7	CS - 7 (1.0')	Total/NA	Solid	8015B NM	143330
890-10081-8	CS - 8 (1.0')	Total/NA	Solid	8015B NM	143330
890-10081-9	CS - 9 (2.5')	Total/NA	Solid	8015B NM	143330
890-10081-10	CS - 10 (2.5')	Total/NA	Solid	8015B NM	143330
890-10081-11	CS - 11 (2.5')	Total/NA	Solid	8015B NM	143330
890-10081-12	CS - 12 (2.5')	Total/NA	Solid	8015B NM	143330
890-10081-13	CS - 13 (2.5')	Total/NA	Solid	8015B NM	143330
MB 880-143330/1-A	Method Blank	Total/NA	Solid	8015B NM	143330
MB 880-143503/1-A	Method Blank	Total/NA	Solid	8015B NM	143503
LCS 880-143330/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143330
LCS 880-143503/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143503
LCSD 880-143330/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143330
LCSD 880-143503/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143503
880-73576-A-1-F MS	Matrix Spike	Total/NA	Solid	8015B NM	143503
880-73576-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	143503
890-10075-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	143330
890-10075-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	143330

Analysis Batch: 143619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10081-1	CS - 1 (0.5')	Total/NA	Solid	8015 NM	
890-10081-2	CS - 2 (0.5')	Total/NA	Solid	8015 NM	
890-10081-3	CS - 3 (0.5')	Total/NA	Solid	8015 NM	
890-10081-4	CS - 4 (0.5')	Total/NA	Solid	8015 NM	
890-10081-5	CS - 5 (1.0')	Total/NA	Solid	8015 NM	
890-10081-6	CS - 6 (1.0')	Total/NA	Solid	8015 NM	
890-10081-7	CS - 7 (1.0')	Total/NA	Solid	8015 NM	
890-10081-8	CS - 8 (1.0')	Total/NA	Solid	8015 NM	
890-10081-9	CS - 9 (2.5')	Total/NA	Solid	8015 NM	
890-10081-10	CS - 10 (2.5')	Total/NA	Solid	8015 NM	
890-10081-11	CS - 11 (2.5')	Total/NA	Solid	8015 NM	
890-10081-12	CS - 12 (2.5')	Total/NA	Solid	8015 NM	
890-10081-13	CS - 13 (2.5')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

HPLC/IC

Leach Batch: 143509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10081-1	CS - 1 (0.5')	Soluble	Solid	DI Leach	
890-10081-2	CS - 2 (0.5')	Soluble	Solid	DI Leach	
890-10081-3	CS - 3 (0.5')	Soluble	Solid	DI Leach	
890-10081-4	CS - 4 (0.5')	Soluble	Solid	DI Leach	
890-10081-5	CS - 5 (1.0')	Soluble	Solid	DI Leach	
890-10081-6	CS - 6 (1.0')	Soluble	Solid	DI Leach	
890-10081-7	CS - 7 (1.0')	Soluble	Solid	DI Leach	
890-10081-8	CS - 8 (1.0')	Soluble	Solid	DI Leach	
MB 880-143509/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-143509/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-143509/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-73602-A-11-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-73602-A-11-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 143510

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10081-9	CS - 9 (2.5')	Soluble	Solid	DI Leach	
890-10081-10	CS - 10 (2.5')	Soluble	Solid	DI Leach	
890-10081-11	CS - 11 (2.5')	Soluble	Solid	DI Leach	
890-10081-12	CS - 12 (2.5')	Soluble	Solid	DI Leach	
890-10081-13	CS - 13 (2.5')	Soluble	Solid	DI Leach	
MB 880-143510/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-143510/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-143510/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-10081-9 MS	CS - 9 (2.5')	Soluble	Solid	DI Leach	
890-10081-9 MSD	CS - 9 (2.5')	Soluble	Solid	DI Leach	

Analysis Batch: 143530

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10081-1	CS - 1 (0.5')	Soluble	Solid	300.0	143509
890-10081-2	CS - 2 (0.5')	Soluble	Solid	300.0	143509
890-10081-3	CS - 3 (0.5')	Soluble	Solid	300.0	143509
890-10081-4	CS - 4 (0.5')	Soluble	Solid	300.0	143509
890-10081-5	CS - 5 (1.0')	Soluble	Solid	300.0	143509
890-10081-6	CS - 6 (1.0')	Soluble	Solid	300.0	143509
890-10081-7	CS - 7 (1.0')	Soluble	Solid	300.0	143509
890-10081-8	CS - 8 (1.0')	Soluble	Solid	300.0	143509
MB 880-143509/1-A	Method Blank	Soluble	Solid	300.0	143509
LCS 880-143509/2-A	Lab Control Sample	Soluble	Solid	300.0	143509
LCSD 880-143509/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	143509
880-73602-A-11-B MS	Matrix Spike	Soluble	Solid	300.0	143509
880-73602-A-11-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	143509

Analysis Batch: 143531

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10081-9	CS - 9 (2.5')	Soluble	Solid	300.0	143510
890-10081-10	CS - 10 (2.5')	Soluble	Solid	300.0	143510
890-10081-11	CS - 11 (2.5')	Soluble	Solid	300.0	143510
890-10081-12	CS - 12 (2.5')	Soluble	Solid	300.0	143510
890-10081-13	CS - 13 (2.5')	Soluble	Solid	300.0	143510
MB 880-143510/1-A	Method Blank	Soluble	Solid	300.0	143510

QC Association Summary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Analysis Batch: 143531 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-143510/2-A	Lab Control Sample	Soluble	Solid	300.0	143510
LCSD 880-143510/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	143510
890-10081-9 MS	CS - 9 (2.5')	Soluble	Solid	300.0	143510
890-10081-9 MSD	CS - 9 (2.5')	Soluble	Solid	300.0	143510

Lab Chronicle

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 1 (0.5')

Lab Sample ID: 890-10081-1
Date Collected: 06/12/26 10:15
Matrix: Solid
Date Received: 06/12/26 14:59

Prep 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	143556	06/15/26 12:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143516	06/15/26 23:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143659	06/15/26 23:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			143619	06/15/26 15:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143503	06/15/26 07:30	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/15/26 15:30	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143509	06/15/26 08:02	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143530	06/15/26 16:30	CS	EET MID

Client Sample ID: CS - 2 (0.5')

Lab Sample ID: 890-10081-2
Date Collected: 06/12/26 10:18
Matrix: Solid
Date Received: 06/12/26 14:59

Prep 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	143556	06/15/26 12:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143516	06/16/26 00:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143659	06/16/26 00:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			143619	06/15/26 15:44	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143503	06/15/26 07:30	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/15/26 15:44	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143509	06/15/26 08:02	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143530	06/15/26 16:44	CS	EET MID

Client Sample ID: CS - 3 (0.5')

Lab Sample ID: 890-10081-3
Date Collected: 06/12/26 10:22
Matrix: Solid
Date Received: 06/12/26 14:59

Prep 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	143556	06/15/26 12:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143516	06/16/26 00:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143659	06/16/26 00:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			143619	06/15/26 15:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143503	06/15/26 07:30	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/15/26 15:58	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143509	06/15/26 08:02	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143530	06/15/26 16:49	CS	EET MID

Client Sample ID: CS - 4 (0.5')

Lab Sample ID: 890-10081-4
Date Collected: 06/12/26 10:26
Matrix: Solid
Date Received: 06/12/26 14:59

Prep 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	143556	06/15/26 12:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143516	06/16/26 00:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143659	06/16/26 00:46	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 4 (0.5')

Lab Sample ID: 890-10081-4
Date Collected: 06/12/26 10:26
Matrix: Solid
Date Received: 06/12/26 14:59

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			143619	06/15/26 16:13	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143503	06/15/26 07:30	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/15/26 16:13	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143509	06/15/26 08:02	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143530	06/15/26 16:54	CS	EET MID

Client Sample ID: CS - 5 (1.0')

Lab Sample ID: 890-10081-5
Date Collected: 06/12/26 10:31
Matrix: Solid
Date Received: 06/12/26 14:59

Prep 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	143556	06/15/26 12:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143516	06/16/26 01:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143659	06/16/26 01:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			143619	06/15/26 16:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143503	06/15/26 07:30	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/15/26 16:27	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	143509	06/15/26 08:02	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143530	06/15/26 16:58	CS	EET MID

Client Sample ID: CS - 6 (1.0')

Lab Sample ID: 890-10081-6
Date Collected: 06/12/26 10:34
Matrix: Solid
Date Received: 06/12/26 14:59

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	143556	06/15/26 12:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143516	06/16/26 01:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143659	06/16/26 01:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			143619	06/15/26 16:42	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143503	06/15/26 07:30	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/15/26 16:42	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143509	06/15/26 08:02	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143530	06/15/26 17:03	CS	EET MID

Client Sample ID: CS - 7 (1.0')

Lab Sample ID: 890-10081-7
Date Collected: 06/12/26 10:39
Matrix: Solid
Date Received: 06/12/26 14:59

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	143556	06/15/26 12:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143516	06/16/26 01:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143659	06/16/26 01:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			143619	06/15/26 20:11	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	143330	06/11/26 18:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/15/26 20:11	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 7 (1.0')

Lab Sample ID: 890-10081-7
Date Collected: 06/12/26 10:39
Matrix: Solid
Date Received: 06/12/26 14:59

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	143509	06/15/26 08:02	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143530	06/15/26 17:08	CS	EET MID

Client Sample ID: CS - 8 (1.0')

Lab Sample ID: 890-10081-8
Date Collected: 06/12/26 10:44
Matrix: Solid
Date Received: 06/12/26 14:59

Prep 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	143556	06/15/26 12:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143516	06/16/26 03:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143659	06/16/26 03:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			143619	06/15/26 20:26	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143330	06/11/26 18:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/15/26 20:26	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	143509	06/15/26 08:02	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143530	06/15/26 17:12	CS	EET MID

Client Sample ID: CS - 9 (2.5')

Lab Sample ID: 890-10081-9
Date Collected: 06/12/26 10:49
Matrix: Solid
Date Received: 06/12/26 14:59

Prep 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	143556	06/15/26 12:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143516	06/16/26 03:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143659	06/16/26 03:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			143619	06/15/26 20:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143330	06/11/26 18:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/15/26 20:40	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143510	06/15/26 08:04	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143531	06/15/26 17:49	CS	EET MID

Client Sample ID: CS - 10 (2.5')

Lab Sample ID: 890-10081-10
Date Collected: 06/12/26 10:54
Matrix: Solid
Date Received: 06/12/26 14:59

Prep 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	143556	06/15/26 12:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143516	06/16/26 04:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143659	06/16/26 04:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			143619	06/15/26 20:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	143330	06/11/26 18:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/15/26 20:55	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143510	06/15/26 08:04	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143531	06/15/26 18:03	CS	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

Client Sample ID: CS - 11 (2.5')

Date Collected: 06/12/26 10:59
Date Received: 06/12/26 14:59

Lab Sample ID: 890-10081-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	143529	06/15/26 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143515	06/15/26 19:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143659	06/15/26 19:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			143619	06/15/26 21:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143330	06/11/26 18:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/15/26 21:09	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	143510	06/15/26 08:04	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143531	06/15/26 18:08	CS	EET MID

Client Sample ID: CS - 12 (2.5')

Date Collected: 06/12/26 11:05
Date Received: 06/12/26 14:59

Lab Sample ID: 890-10081-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	143529	06/15/26 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143515	06/15/26 19:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143659	06/15/26 19:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			143619	06/15/26 21:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143330	06/11/26 18:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/15/26 21:23	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	143510	06/15/26 08:04	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143531	06/15/26 18:13	CS	EET MID

Client Sample ID: CS - 13 (2.5')

Date Collected: 06/12/26 11:10
Date Received: 06/12/26 14:59

Lab Sample ID: 890-10081-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	143529	06/15/26 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143515	06/15/26 19:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143659	06/15/26 19:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			143619	06/15/26 21:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	143330	06/11/26 18:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/15/26 21:37	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143510	06/15/26 08:04	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143531	06/15/26 18:17	CS	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

Laboratory: Eurofins Midland

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

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

The following analytes are included in this report, but the laboratory is not certified by 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
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10081-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-10081-1	CS - 1 (0.5')	Solid	06/12/26 10:15	06/12/26 14:59	New Mexico
890-10081-2	CS - 2 (0.5')	Solid	06/12/26 10:18	06/12/26 14:59	New Mexico
890-10081-3	CS - 3 (0.5')	Solid	06/12/26 10:22	06/12/26 14:59	New Mexico
890-10081-4	CS - 4 (0.5')	Solid	06/12/26 10:26	06/12/26 14:59	New Mexico
890-10081-5	CS - 5 (1.0')	Solid	06/12/26 10:31	06/12/26 14:59	New Mexico
890-10081-6	CS - 6 (1.0')	Solid	06/12/26 10:34	06/12/26 14:59	New Mexico
890-10081-7	CS - 7 (1.0')	Solid	06/12/26 10:39	06/12/26 14:59	New Mexico
890-10081-8	CS - 8 (1.0')	Solid	06/12/26 10:44	06/12/26 14:59	New Mexico
890-10081-9	CS - 9 (2.5')	Solid	06/12/26 10:49	06/12/26 14:59	New Mexico
890-10081-10	CS - 10 (2.5')	Solid	06/12/26 10:54	06/12/26 14:59	New Mexico
890-10081-11	CS - 11 (2.5')	Solid	06/12/26 10:59	06/12/26 14:59	New Mexico
890-10081-12	CS - 12 (2.5')	Solid	06/12/26 11:05	06/12/26 14:59	New Mexico
890-10081-13	CS - 13 (2.5')	Solid	06/12/26 11:10	06/12/26 14:59	New Mexico

Chain of Custody

Work Order No: _____

Project Manager:	Ashton Thielke	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	ThielkeA@carmonaresources.com

Work Order Comments

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

State of Project:

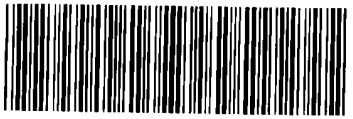
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hades CTB (05.02.2026)	Turn Around	☐ Routine ☑ Rush
Project Number:	3287	Pres. Code	
Project Location	Eddy County, New Mexico	Due Date:	48 Hour
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Tamoo7
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.0
Total Containers:		Corrected Temperature:	4.8

ANALYSIS REQUEST



Preservative Codes

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

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
CS-1 (0.5')	6/12/2026	10:15	X		G	1	X	X	X		
CS-2 (0.5')	6/12/2026	10:18	X		G	1	X	X	X		
CS-3 (0.5')	6/12/2026	10:22	X		G	1	X	X	X		
CS-4 (0.5')	6/12/2026	10:26	X		G	1	X	X	X		
CS-5 (1.0')	6/12/2026	10:31	X		G	1	X	X	X		
CS-6 (1.0')	6/12/2026	10:34	X		G	1	X	X	X		
CS-7 (1.0')	6/12/2026	10:39	X		G	1	X	X	X		
CS-8 (1.0')	6/12/2026	10:44	X		G	1	X	X	X		
CS-9 (2.5')	6/12/2026	10:49	X		G	1	X	X	X		
CS-10 (2.5')	6/12/2026	10:54	X		G	1	X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
JDC			6/12 1459

Chain of Custody

Work Order No: _____

Project Manager:	Ashton Thielke	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	ThielkeA@carmonaresources.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hades CTB (05.02.2026)	Turn Around	☐ Routine ☑ Rush
Project Number:	3287	Due Date:	48 Hour
Project Location	Eddy County, New Mexico		
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Inno07
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.0
Total Containers:		Corrected Temperature:	4.8

ANALYSIS REQUEST

Preservative Codes

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

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
CS-11 (2.5')	6/12/2026	10:59	X		G	1		X	X	X		
CS-12 (2.5')	6/12/2026	11:05	X		G	1		X	X	X		
CS-13 (2.5')	6/12/2026	11:10	X		G	1		X	X	X		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			6/12 14:59

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-10081-1
SDG Number: Eddy County New Mexico

Login Number: 10081
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: 890-10081-1
SDG Number: Eddy County New Mexico

Login Number: 10081
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 06/14/26 06:03 PM

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 6/16/2026 3:14:00 PM

JOB DESCRIPTION

HADES CTB (05.02.2026)
Eddy County New Mexico

JOB NUMBER

890-10083-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

my EOL

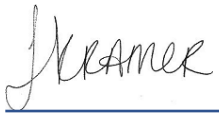
Eurofins Carlsbad

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

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Laboratory Job ID: 890-10083-1
SDG: Eddy County New Mexico

Table of Contents

Definitions/Glossary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: HADES CTB (05.02.2026)

Job ID: 890-10083-1

Job ID: 890-10083-1 Eurofins Carlsbad

Job Narrative
890-10083-1

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 6/12/2026 2:59 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.8°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: SW - 1 (1.0') (890-10083-1), SW - 2 (1.0') (890-10083-2), SW - 3 (1.0') (890-10083-3), SW - 4 (0.5'-1.0') (890-10083-4), SW - 5 (2.5') (890-10083-5), SW - 6 (2.5') (890-10083-6), SW - 7 (2.5') (890-10083-7), SW - 8 (2.5') (890-10083-8), SW - 9 (2.5') (890-10083-9), SW - 10 (2.5') (890-10083-10), SW - 11 (2.5') (890-10083-11), SW - 12 (2.5') (890-10083-12), SW - 13 (2.5') (890-10083-13), SW - 14 (2.5') (890-10083-14) and SW - 15 (2.5') (890-10083-15).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-143627 and analytical batch 880-143626 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: SW - 11 (2.5') (890-10083-11), SW - 12 (2.5') (890-10083-12), SW - 13 (2.5') (890-10083-13), SW - 14 (2.5') (890-10083-14) and SW - 15 (2.5') (890-10083-15). 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.

Diesel Range Organics
Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-143330 and analytical batch 880-143532 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (890-10075-A-1-B MS) and (890-10075-A-1-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: SW - 4 (0.5'-1.0') (890-10083-4) and SW - 9 (2.5') (890-10083-9). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: SW - 9 (2.5') (890-10083-9) and SW - 15 (2.5') (890-10083-15). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-143521 and analytical batch 880-143678 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Eurofins Carlsbad

Case Narrative

Client: Carmona Resources
Project: HADES CTB (05.02.2026)

Job ID: 890-10083-1

Job ID: 890-10083-1 (Continued) Eurofins Carlsbad

HPLC/IC
Method 300.0 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-143510 and analytical batch 880-143531 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: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 1 (1.0')

Lab Sample ID: 890-10083-1
Matrix: Solid
Date Collected: 06/12/26 11:15
Date Received: 06/12/26 14:59

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		06/15/26 17:26	06/15/26 22:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/15/26 17:26	06/15/26 22:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/15/26 17:26	06/15/26 22:30	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/15/26 17:26	06/15/26 22:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/15/26 17:26	06/15/26 22:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/15/26 17:26	06/15/26 22:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*06/15/26 17:26*	*06/15/26 22:30*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*06/15/26 17:26*	*06/15/26 22:30*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/15/26 22:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/15/26 21:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/11/26 18:18	06/15/26 21:52	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/11/26 18:18	06/15/26 21:52	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/11/26 18:18	06/15/26 21:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*70 - 130*	*06/11/26 18:18*	*06/15/26 21:52*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*06/11/26 18:18*	*06/15/26 21:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**50.9**		10.1		mg/Kg			06/15/26 18:31	1

Client Sample ID: SW - 2 (1.0')

Lab Sample ID: 890-10083-2
Matrix: Solid
Date Collected: 06/12/26 11:19
Date Received: 06/12/26 14:59

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		06/15/26 17:26	06/15/26 22:50	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/15/26 17:26	06/15/26 22:50	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/15/26 17:26	06/15/26 22:50	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		06/15/26 17:26	06/15/26 22:50	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/15/26 17:26	06/15/26 22:50	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/15/26 17:26	06/15/26 22:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*06/15/26 17:26*	*06/15/26 22:50*	*1*
1,4-Difluorobenzene (Surr)	*74*		*70 - 130*	*06/15/26 17:26*	*06/15/26 22:50*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 2 (1.0')

Lab Sample ID: 890-10083-2
Matrix: Solid
Date Collected: 06/12/26 11:19
Date Received: 06/12/26 14:59

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			06/15/26 22:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/15/26 22:06	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	<50.1	U	50.1		mg/Kg		06/11/26 18:18	06/15/26 22:06	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/11/26 18:18	06/15/26 22:06	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/11/26 18:18	06/15/26 22:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*06/11/26 18:18*	*06/15/26 22:06*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*06/11/26 18:18*	*06/15/26 22:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**258**		10.1		mg/Kg			06/15/26 18:36	1

Client Sample ID: SW - 3 (1.0')

Lab Sample ID: 890-10083-3
Matrix: Solid
Date Collected: 06/12/26 11:24
Date Received: 06/12/26 14:59

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		06/15/26 17:26	06/15/26 23:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/15/26 17:26	06/15/26 23:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/15/26 17:26	06/15/26 23:11	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/15/26 17:26	06/15/26 23:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/15/26 17:26	06/15/26 23:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/15/26 17:26	06/15/26 23:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*06/15/26 17:26*	*06/15/26 23:11*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*06/15/26 17:26*	*06/15/26 23:11*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/15/26 23:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/15/26 22:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		06/11/26 18:18	06/15/26 22:34	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/11/26 18:18	06/15/26 22:34	1

Client Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 3 (1.0')

Lab Sample ID: 890-10083-3
Matrix: Solid
Date Collected: 06/12/26 11:24
Date Received: 06/12/26 14:59

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/11/26 18:18	06/15/26 22:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*06/11/26 18:18*	*06/15/26 22:34*	*1*
o-Terphenyl (Surr)	*106*		*70 - 130*	*06/11/26 18:18*	*06/15/26 22:34*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**274**		9.90		mg/Kg			06/15/26 18:41	1

Client Sample ID: SW - 4 (0.5'-1.0')

Lab Sample ID: 890-10083-4
Matrix: Solid
Date Collected: 06/12/26 11:29
Date Received: 06/12/26 14:59

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		06/15/26 17:26	06/15/26 23:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/26 17:26	06/15/26 23:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/26 17:26	06/15/26 23:31	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/15/26 17:26	06/15/26 23:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/26 17:26	06/15/26 23:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/26 17:26	06/15/26 23:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*06/15/26 17:26*	*06/15/26 23:31*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*06/15/26 17:26*	*06/15/26 23:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/15/26 23:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/15/26 22:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/11/26 18:18	06/15/26 22:49	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/11/26 18:18	06/15/26 22:49	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/11/26 18:18	06/15/26 22:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*142*	*S1+*	*70 - 130*	*06/11/26 18:18*	*06/15/26 22:49*	*1*
o-Terphenyl (Surr)	*132*	*S1+*	*70 - 130*	*06/11/26 18:18*	*06/15/26 22:49*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**317**		10.1		mg/Kg			06/15/26 18:45	1

Client Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 5 (2.5')

Lab Sample ID: 890-10083-5
Date Collected: 06/12/26 11:34
Matrix: Solid
Date Received: 06/12/26 14:59

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		06/15/26 17:26	06/16/26 01:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/15/26 17:26	06/16/26 01:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/15/26 17:26	06/16/26 01:05	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/15/26 17:26	06/16/26 01:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/15/26 17:26	06/16/26 01:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/15/26 17:26	06/16/26 01:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*06/15/26 17:26*	*06/16/26 01:05*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*06/15/26 17:26*	*06/16/26 01:05*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/16/26 01:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/15/26 23:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/11/26 18:18	06/15/26 23:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/11/26 18:18	06/15/26 23:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/11/26 18:18	06/15/26 23:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*126*		*70 - 130*	*06/11/26 18:18*	*06/15/26 23:03*	*1*
o-Terphenyl (Surr)	*116*		*70 - 130*	*06/11/26 18:18*	*06/15/26 23:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**41.2**		10.1		mg/Kg			06/15/26 18:50	1

Client Sample ID: SW - 6 (2.5')

Lab Sample ID: 890-10083-6
Date Collected: 06/12/26 11:37
Matrix: Solid
Date Received: 06/12/26 14:59

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		06/15/26 17:26	06/16/26 01:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/15/26 17:26	06/16/26 01:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/15/26 17:26	06/16/26 01:26	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/15/26 17:26	06/16/26 01:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/15/26 17:26	06/16/26 01:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/15/26 17:26	06/16/26 01:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*06/15/26 17:26*	*06/16/26 01:26*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*06/15/26 17:26*	*06/16/26 01:26*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 6 (2.5')

Lab Sample ID: 890-10083-6
Matrix: Solid
Date Collected: 06/12/26 11:37
Date Received: 06/12/26 14:59

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			06/16/26 01:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/15/26 23:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/11/26 18:18	06/15/26 23:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/11/26 18:18	06/15/26 23:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/11/26 18:18	06/15/26 23:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*06/11/26 18:18*	*06/15/26 23:17*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*06/11/26 18:18*	*06/15/26 23:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**47.0**	**F1**	9.90		mg/Kg			06/15/26 18:54	1

Client Sample ID: SW - 7 (2.5')

Lab Sample ID: 890-10083-7
Matrix: Solid
Date Collected: 06/12/26 11:41
Date Received: 06/12/26 14:59

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		06/15/26 17:26	06/16/26 01:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/15/26 17:26	06/16/26 01:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/15/26 17:26	06/16/26 01:46	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/15/26 17:26	06/16/26 01:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/15/26 17:26	06/16/26 01:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/15/26 17:26	06/16/26 01:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*06/15/26 17:26*	*06/16/26 01:46*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*06/15/26 17:26*	*06/16/26 01:46*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/16/26 01:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/15/26 23:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/11/26 18:18	06/15/26 23:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/11/26 18:18	06/15/26 23:32	1

Client Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 7 (2.5')

Lab Sample ID: 890-10083-7
Matrix: Solid
Date Collected: 06/12/26 11:41
Date Received: 06/12/26 14:59

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		06/11/26 18:18	06/15/26 23:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*06/11/26 18:18*	*06/15/26 23:32*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*06/11/26 18:18*	*06/15/26 23:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**237**		10.1		mg/Kg			06/15/26 19:08	1

Client Sample ID: SW - 8 (2.5')

Lab Sample ID: 890-10083-8
Matrix: Solid
Date Collected: 06/12/26 11:46
Date Received: 06/12/26 14:59

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		06/15/26 17:26	06/16/26 02:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/15/26 17:26	06/16/26 02:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/15/26 17:26	06/16/26 02:07	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/15/26 17:26	06/16/26 02:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/15/26 17:26	06/16/26 02:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/15/26 17:26	06/16/26 02:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*06/15/26 17:26*	*06/16/26 02:07*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*06/15/26 17:26*	*06/16/26 02:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/16/26 02:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/15/26 23:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/11/26 18:18	06/15/26 23:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/11/26 18:18	06/15/26 23:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/11/26 18:18	06/15/26 23:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*06/11/26 18:18*	*06/15/26 23:46*	*1*
o-Terphenyl (Surr)	*103*		*70 - 130*	*06/11/26 18:18*	*06/15/26 23:46*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**80.9**		10.1		mg/Kg			06/15/26 19:13	1

Client Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 9 (2.5')

Lab Sample ID: 890-10083-9
Matrix: Solid
Date Collected: 06/12/26 11:50
Date Received: 06/12/26 14:59

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		06/15/26 17:26	06/16/26 02:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/26 17:26	06/16/26 02:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/26 17:26	06/16/26 02:27	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		06/15/26 17:26	06/16/26 02:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/26 17:26	06/16/26 02:27	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/15/26 17:26	06/16/26 02:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*06/15/26 17:26*	*06/16/26 02:27*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*06/15/26 17:26*	*06/16/26 02:27*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/16/26 02:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/16/26 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/15/26 09:05	06/16/26 14:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/15/26 09:05	06/16/26 14:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/15/26 09:05	06/16/26 14:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*158*	*S1+*	*70 - 130*	*06/15/26 09:05*	*06/16/26 14:15*	*1*
o-Terphenyl (Surr)	*149*	*S1+*	*70 - 130*	*06/15/26 09:05*	*06/16/26 14:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**121**		10.1		mg/Kg			06/15/26 19:27	1

Client Sample ID: SW - 10 (2.5')

Lab Sample ID: 890-10083-10
Matrix: Solid
Date Collected: 06/12/26 11:54
Date Received: 06/12/26 14:59

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		06/15/26 17:26	06/16/26 02:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/15/26 17:26	06/16/26 02:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/15/26 17:26	06/16/26 02:47	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/15/26 17:26	06/16/26 02:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/15/26 17:26	06/16/26 02:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/15/26 17:26	06/16/26 02:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*06/15/26 17:26*	*06/16/26 02:47*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*06/15/26 17:26*	*06/16/26 02:47*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 10 (2.5')

Lab Sample ID: 890-10083-10
Matrix: Solid
Date Collected: 06/12/26 11:54
Date Received: 06/12/26 14:59

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			06/16/26 02:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/16/26 00:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/11/26 18:18	06/16/26 00:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/11/26 18:18	06/16/26 00:15	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/11/26 18:18	06/16/26 00:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*70 - 130*	*06/11/26 18:18*	*06/16/26 00:15*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*06/11/26 18:18*	*06/16/26 00:15*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**106**		9.96		mg/Kg			06/15/26 19:32	1

Client Sample ID: SW - 11 (2.5')

Lab Sample ID: 890-10083-11
Matrix: Solid
Date Collected: 06/12/26 11:57
Date Received: 06/12/26 14:59

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		06/15/26 17:44	06/15/26 23:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/26 17:44	06/15/26 23:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/26 17:44	06/15/26 23:16	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		06/15/26 17:44	06/15/26 23:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/26 17:44	06/15/26 23:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/15/26 17:44	06/15/26 23:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*144*	*S1+*	*70 - 130*	*06/15/26 17:44*	*06/15/26 23:16*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*06/15/26 17:44*	*06/15/26 23:16*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/15/26 23:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/16/26 00:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/11/26 18:18	06/16/26 00:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/11/26 18:18	06/16/26 00:29	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 11 (2.5')

Lab Sample ID: 890-10083-11
Date Collected: 06/12/26 11:57
Matrix: Solid
Date Received: 06/12/26 14:59

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		06/11/26 18:18	06/16/26 00:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*06/11/26 18:18*	*06/16/26 00:29*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*06/11/26 18:18*	*06/16/26 00:29*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**81.1**		10.1		mg/Kg			06/15/26 19:36	1

Client Sample ID: SW - 12 (2.5')

Lab Sample ID: 890-10083-12
Date Collected: 06/12/26 12:02
Matrix: Solid
Date Received: 06/12/26 14:59

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		06/15/26 17:44	06/15/26 23:36	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/15/26 17:44	06/15/26 23:36	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/15/26 17:44	06/15/26 23:36	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/15/26 17:44	06/15/26 23:36	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/15/26 17:44	06/15/26 23:36	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/15/26 17:44	06/15/26 23:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*140*	*S1+*	*70 - 130*	*06/15/26 17:44*	*06/15/26 23:36*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*06/15/26 17:44*	*06/15/26 23:36*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/15/26 23:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/16/26 00:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/11/26 18:18	06/16/26 00:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/11/26 18:18	06/16/26 00:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/11/26 18:18	06/16/26 00:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*70 - 130*	*06/11/26 18:18*	*06/16/26 00:43*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*06/11/26 18:18*	*06/16/26 00:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**118**		10.0		mg/Kg			06/15/26 19:41	1

Client Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 13 (2.5')

Lab Sample ID: 890-10083-13
Matrix: Solid
Date Collected: 06/12/26 12:06
Date Received: 06/12/26 14:59

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		06/15/26 17:44	06/15/26 23:57	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/15/26 17:44	06/15/26 23:57	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/15/26 17:44	06/15/26 23:57	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		06/15/26 17:44	06/15/26 23:57	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/15/26 17:44	06/15/26 23:57	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/15/26 17:44	06/15/26 23:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*142*	*S1+*	*70 - 130*	*06/15/26 17:44*	*06/15/26 23:57*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*06/15/26 17:44*	*06/15/26 23:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/15/26 23:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/16/26 10:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U F1	50.1		mg/Kg		06/15/26 09:05	06/16/26 10:38	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/15/26 09:05	06/16/26 10:38	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/15/26 09:05	06/16/26 10:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*70 - 130*	*06/15/26 09:05*	*06/16/26 10:38*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*06/15/26 09:05*	*06/16/26 10:38*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**67.6**		9.94		mg/Kg			06/15/26 19:46	1

Client Sample ID: SW - 14 (2.5')

Lab Sample ID: 890-10083-14
Matrix: Solid
Date Collected: 06/12/26 12:09
Date Received: 06/12/26 14:59

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		06/15/26 17:44	06/16/26 00:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/15/26 17:44	06/16/26 00:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/15/26 17:44	06/16/26 00:17	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/15/26 17:44	06/16/26 00:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/15/26 17:44	06/16/26 00:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/15/26 17:44	06/16/26 00:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*06/15/26 17:44*	*06/16/26 00:17*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*06/15/26 17:44*	*06/16/26 00:17*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 14 (2.5')

Lab Sample ID: 890-10083-14
Matrix: Solid
Date Collected: 06/12/26 12:09
Date Received: 06/12/26 14:59

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			06/16/26 00:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/16/26 11:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/15/26 09:05	06/16/26 11:24	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/15/26 09:05	06/16/26 11:24	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/15/26 09:05	06/16/26 11:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*77*		*70 - 130*	*06/15/26 09:05*	*06/16/26 11:24*	*1*
o-Terphenyl (Surr)	*74*		*70 - 130*	*06/15/26 09:05*	*06/16/26 11:24*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**39.8**		9.92		mg/Kg			06/15/26 19:50	1

Client Sample ID: SW - 15 (2.5')

Lab Sample ID: 890-10083-15
Matrix: Solid
Date Collected: 06/12/26 12:14
Date Received: 06/12/26 14:59

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		06/15/26 17:44	06/16/26 00:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/26 17:44	06/16/26 00:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/26 17:44	06/16/26 00:38	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/15/26 17:44	06/16/26 00:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/26 17:44	06/16/26 00:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/26 17:44	06/16/26 00:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*145*	*S1+*	*70 - 130*	*06/15/26 17:44*	*06/16/26 00:38*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*06/15/26 17:44*	*06/16/26 00:38*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/16/26 00:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/16/26 11:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		06/15/26 09:05	06/16/26 11:39	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/15/26 09:05	06/16/26 11:39	1

Client Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 15 (2.5')

Lab Sample ID: 890-10083-15
Matrix: Solid
Date Collected: 06/12/26 12:14
Date Received: 06/12/26 14:59

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/15/26 09:05	06/16/26 11:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*182*	*S1+*	*70 - 130*	*06/15/26 09:05*	*06/16/26 11:39*	*1*
o-Terphenyl (Surr)	*159*	*S1+*	*70 - 130*	*06/15/26 09:05*	*06/16/26 11:39*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**86.5**		10.1		mg/Kg			06/15/26 19:55	1

Surrogate Summary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-73640-A-1-B MS	Matrix Spike	96	100
880-73640-A-1-C MSD	Matrix Spike Duplicate	98	107
890-10083-1	SW - 1 (1.0')	86	78
890-10083-2	SW - 2 (1.0')	94	74
890-10083-3	SW - 3 (1.0')	90	78
890-10083-4	SW - 4 (0.5'-1.0')	90	79
890-10083-5	SW - 5 (2.5')	91	76
890-10083-6	SW - 6 (2.5')	104	86
890-10083-7	SW - 7 (2.5')	97	79
890-10083-8	SW - 8 (2.5')	93	80
890-10083-9	SW - 9 (2.5')	94	80
890-10083-10	SW - 10 (2.5')	100	84
890-10083-11	SW - 11 (2.5')	144 S1+	99
890-10083-11 MS	SW - 11 (2.5')	113	91
890-10083-11 MSD	SW - 11 (2.5')	120	92
890-10083-12	SW - 12 (2.5')	140 S1+	96
890-10083-13	SW - 13 (2.5')	142 S1+	98
890-10083-14	SW - 14 (2.5')	135 S1+	94
890-10083-15	SW - 15 (2.5')	145 S1+	107
LCS 880-143627/1-A	Lab Control Sample	89	106
LCS 880-143629/1-A	Lab Control Sample	120	94
LCSD 880-143627/2-A	Lab Control Sample Dup	87	96
LCSD 880-143629/2-A	Lab Control Sample Dup	117	104
MB 880-143529/5-A	Method Blank	111	84
MB 880-143627/5-A	Method Blank	98	78
MB 880-143629/5-A	Method Blank	116	83

Surrogate Legend

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

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-10075-A-1-B MS	Matrix Spike	139 S1+	122
890-10075-A-1-C MSD	Matrix Spike Duplicate	140 S1+	121
890-10083-1	SW - 1 (1.0')	120	111
890-10083-2	SW - 2 (1.0')	110	102
890-10083-3	SW - 3 (1.0')	112	106
890-10083-4	SW - 4 (0.5'-1.0')	142 S1+	132 S1+
890-10083-5	SW - 5 (2.5')	126	116
890-10083-6	SW - 6 (2.5')	110	101
890-10083-7	SW - 7 (2.5')	110	102
890-10083-8	SW - 8 (2.5')	111	103
890-10083-9	SW - 9 (2.5')	158 S1+	149 S1+
890-10083-10	SW - 10 (2.5')	120	112
890-10083-11	SW - 11 (2.5')	111	102

Surrogate Summary

Client: Carmona Resources
Job ID: 890-10083-1
Project/Site: HADES CTB (05.02.2026)
SDG: Eddy County New Mexico

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

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

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
890-10083-12	SW - 12 (2.5')	120	111								
890-10083-13	SW - 13 (2.5')	120	114								
890-10083-13 MS	SW - 13 (2.5')	118	115								
890-10083-13 MSD	SW - 13 (2.5')	118	114								
890-10083-14	SW - 14 (2.5')	77	74								
890-10083-15	SW - 15 (2.5')	182 S1+	159 S1+								
LCS 880-143330/2-A	Lab Control Sample	109	94								
LCS 880-143521/2-A	Lab Control Sample	105	103								
LCSD 880-143330/3-A	Lab Control Sample Dup	107	93								
LCSD 880-143521/3-A	Lab Control Sample Dup	103	100								
MB 880-143330/1-A	Method Blank	109	102								
MB 880-143521/1-A	Method Blank	113	100								

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-143529/5-A
Matrix: Solid
Analysis Batch: 143515

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 143529

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/15/26 09:47	06/15/26 11:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/26 09:47	06/15/26 11:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/26 09:47	06/15/26 11:51	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/15/26 09:47	06/15/26 11:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/26 09:47	06/15/26 11:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/26 09:47	06/15/26 11:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*06/15/26 09:47*	*06/15/26 11:51*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*06/15/26 09:47*	*06/15/26 11:51*	*1*

Lab Sample ID: MB 880-143627/5-A
Matrix: Solid
Analysis Batch: 143626

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 143627

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/15/26 17:26	06/15/26 20:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/26 17:26	06/15/26 20:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/26 17:26	06/15/26 20:05	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/15/26 17:26	06/15/26 20:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/26 17:26	06/15/26 20:05	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/26 17:26	06/15/26 20:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*06/15/26 17:26*	*06/15/26 20:05*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*06/15/26 17:26*	*06/15/26 20:05*	*1*

Lab Sample ID: LCS 880-143627/1-A
Matrix: Solid
Analysis Batch: 143626

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 143627

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09003		mg/Kg		90	70 - 130
Toluene	0.100	0.09500		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.09758		mg/Kg		98	70 - 130
m,p-Xylenes	0.200	0.1942		mg/Kg		97	70 - 130
o-Xylene	0.100	0.09833		mg/Kg		98	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: LCSD 880-143627/2-A
Matrix: Solid
Analysis Batch: 143626

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 143627

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08695		mg/Kg		87	70 - 130	3	35

QC Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-143627/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 143626 — **Prep Batch: 143627**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.09325		mg/Kg		93	70 - 130	2	35
Ethylbenzene			0.100	0.09562		mg/Kg		96	70 - 130	2	35
m,p-Xylenes			0.200	0.1907		mg/Kg		95	70 - 130	2	35
o-Xylene			0.100	0.09656		mg/Kg		97	70 - 130	2	35

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

Lab Sample ID: 880-73640-A-1-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 143626 — **Prep Batch: 143627**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07952		mg/Kg		80	70 - 130
Toluene	<0.00200	U	0.100	0.06950		mg/Kg		70	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.05333	F1	mg/Kg		53	70 - 130
m,p-Xylenes	<0.00399	U F1	0.200	0.1006	F1	mg/Kg		50	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.04628	F1	mg/Kg		46	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 880-73640-A-1-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 143626 — **Prep Batch: 143627**

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	0.08546		mg/Kg		85	70 - 130	7	35
Toluene	<0.00200	U	0.100	0.08336		mg/Kg		83	70 - 130	18	35
Ethylbenzene	<0.00200	U F1	0.100	0.07263		mg/Kg		73	70 - 130	31	35
m,p-Xylenes	<0.00399	U F1	0.200	0.1403		mg/Kg		70	70 - 130	33	35
o-Xylene	<0.00200	U F1 F2	0.100	0.06628	F1 F2	mg/Kg		66	70 - 130	36	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: MB 880-143629/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 143515 — **Prep Batch: 143629**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/15/26 17:44	06/15/26 22:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/26 17:44	06/15/26 22:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/26 17:44	06/15/26 22:54	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/15/26 17:44	06/15/26 22:54	1

QC Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-143629/5-A
Matrix: Solid
Analysis Batch: 143515

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 143629

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/26 17:44	06/15/26 22:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/26 17:44	06/15/26 22:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*06/15/26 17:44*	*06/15/26 22:54*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*06/15/26 17:44*	*06/15/26 22:54*	*1*

Lab Sample ID: LCS 880-143629/1-A
Matrix: Solid
Analysis Batch: 143515

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 143629

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1095		mg/Kg		110	70 - 130
Toluene	0.100	0.1138		mg/Kg		114	70 - 130
Ethylbenzene	0.100	0.09228		mg/Kg		92	70 - 130
m,p-Xylenes	0.200	0.1948		mg/Kg		97	70 - 130
o-Xylene	0.100	0.1183		mg/Kg		118	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 880-143629/2-A
Matrix: Solid
Analysis Batch: 143515

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 143629

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1169		mg/Kg		117	70 - 130	7	35
Toluene	0.100	0.1173		mg/Kg		117	70 - 130	3	35
Ethylbenzene	0.100	0.1010		mg/Kg		101	70 - 130	9	35
m,p-Xylenes	0.200	0.2031		mg/Kg		102	70 - 130	4	35
o-Xylene	0.100	0.1083		mg/Kg		108	70 - 130	9	35

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

Lab Sample ID: 890-10083-11 MS
Matrix: Solid
Analysis Batch: 143515

Client Sample ID: SW - 11 (2.5')
Prep Type: Total/NA
Prep Batch: 143629

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08919		mg/Kg		89	70 - 130
Toluene	<0.00200	U	0.100	0.08986		mg/Kg		90	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.07818		mg/Kg		78	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1566		mg/Kg		78	70 - 130
o-Xylene	<0.00200	U	0.100	0.09497		mg/Kg		95	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 890-10083-11 MS
Matrix: Solid
Analysis Batch: 143515

Client Sample ID: SW - 11 (2.5')
Prep Type: Total/NA
Prep Batch: 143629

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: 890-10083-11 MSD
Matrix: Solid
Analysis Batch: 143515

Client Sample ID: SW - 11 (2.5')
Prep Type: Total/NA
Prep Batch: 143629

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.08775		mg/Kg		88	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.08873		mg/Kg		89	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.100	0.07534		mg/Kg		75	70 - 130	4	35
m,p-Xylenes	<0.00399	U	0.200	0.1494		mg/Kg		75	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.07781		mg/Kg		78	70 - 130	20	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*

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

Lab Sample ID: MB 880-143330/1-A
Matrix: Solid
Analysis Batch: 143532

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 143330

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		06/11/26 18:18	06/15/26 18:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/11/26 18:18	06/15/26 18:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/11/26 18:18	06/15/26 18:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	*109*		*70 - 130*	*06/11/26 18:18*	*06/15/26 18:43*	*1*
o-Terphenyl (Surr)	*102*		*70 - 130*	*06/11/26 18:18*	*06/15/26 18:43*	*1*

Lab Sample ID: LCS 880-143330/2-A
Matrix: Solid
Analysis Batch: 143532

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 143330

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1157		mg/Kg		116	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1135		mg/Kg		114	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	*109*		*70 - 130*
o-Terphenyl (Surr)	*94*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-143330/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 143532 — **Prep Batch: 143330**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1113		mg/Kg		111	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	1098		mg/Kg		110	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*107*		*70 - 130*
o-Terphenyl (Surr)	*93*		*70 - 130*

Lab Sample ID: 890-10075-A-1-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 143532 — **Prep Batch: 143330**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	1000	1347	F1	mg/Kg		133	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1000	1313	F1	mg/Kg		131	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*139*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*122*		*70 - 130*

Lab Sample ID: 890-10075-A-1-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 143532 — **Prep Batch: 143330**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	1000	1378	F1	mg/Kg		136	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1000	1343	F1	mg/Kg		134	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*140*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*121*		*70 - 130*

Lab Sample ID: MB 880-143521/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 143678 — **Prep Batch: 143521**

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		06/15/26 09:05	06/16/26 08:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/26 09:05	06/16/26 08:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/26 09:05	06/16/26 08:20	1

QC Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-143521/1-A
Matrix: Solid
Analysis Batch: 143678

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 143521

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130	06/15/26 09:05	06/16/26 08:20	1
o-Terphenyl (Surr)	100		70 - 130	06/15/26 09:05	06/16/26 08:20	1

Lab Sample ID: LCS 880-143521/2-A
Matrix: Solid
Analysis Batch: 143678

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 143521

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	951.1		mg/Kg		95	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	960.6		mg/Kg		96	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	105		70 - 130
o-Terphenyl (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-143521/3-A
Matrix: Solid
Analysis Batch: 143678

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 143521

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	933.8		mg/Kg		93	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	931.2		mg/Kg		93	70 - 130	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	103		70 - 130
o-Terphenyl (Surr)	100		70 - 130

Lab Sample ID: 890-10083-13 MS
Matrix: Solid
Analysis Batch: 143678

Client Sample ID: SW - 13 (2.5')
Prep Type: Total/NA
Prep Batch: 143521

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 F1	1000	1419	F1	mg/Kg		140	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	942.7		mg/Kg		94	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	118		70 - 130
o-Terphenyl (Surr)	115		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 890-10083-13 MSD — **Client Sample ID: SW - 13 (2.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 143678 — **Prep Batch: 143521**

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 F1	1000	1432	F1	mg/Kg		141	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	947.2		mg/Kg		95	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*118*		*70 - 130*
o-Terphenyl (Surr)	*114*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-143510/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 143531

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			06/15/26 17:36	1

Lab Sample ID: LCS 880-143510/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 143531

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	242.5		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-143510/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 143531

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	254.2		mg/Kg		102	90 - 110	5	20

Lab Sample ID: 890-10083-6 MS — **Client Sample ID: SW - 6 (2.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 143531

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	47.0	F1	248	306.3		mg/Kg		105	90 - 110

Lab Sample ID: 890-10083-6 MSD — **Client Sample ID: SW - 6 (2.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 143531

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	47.0	F1	248	320.5	F1	mg/Kg		111	90 - 110	5	20

QC Association Summary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 143515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10083-11	SW - 11 (2.5')	Total/NA	Solid	8021B	143629
890-10083-12	SW - 12 (2.5')	Total/NA	Solid	8021B	143629
890-10083-13	SW - 13 (2.5')	Total/NA	Solid	8021B	143629
890-10083-14	SW - 14 (2.5')	Total/NA	Solid	8021B	143629
890-10083-15	SW - 15 (2.5')	Total/NA	Solid	8021B	143629
MB 880-143529/5-A	Method Blank	Total/NA	Solid	8021B	143529
MB 880-143629/5-A	Method Blank	Total/NA	Solid	8021B	143629
LCS 880-143629/1-A	Lab Control Sample	Total/NA	Solid	8021B	143629
LCSD 880-143629/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143629
890-10083-11 MS	SW - 11 (2.5')	Total/NA	Solid	8021B	143629
890-10083-11 MSD	SW - 11 (2.5')	Total/NA	Solid	8021B	143629

Prep Batch: 143529

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-143529/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 143626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10083-1	SW - 1 (1.0')	Total/NA	Solid	8021B	143627
890-10083-2	SW - 2 (1.0')	Total/NA	Solid	8021B	143627
890-10083-3	SW - 3 (1.0')	Total/NA	Solid	8021B	143627
890-10083-4	SW - 4 (0.5'-1.0')	Total/NA	Solid	8021B	143627
890-10083-5	SW - 5 (2.5')	Total/NA	Solid	8021B	143627
890-10083-6	SW - 6 (2.5')	Total/NA	Solid	8021B	143627
890-10083-7	SW - 7 (2.5')	Total/NA	Solid	8021B	143627
890-10083-8	SW - 8 (2.5')	Total/NA	Solid	8021B	143627
890-10083-9	SW - 9 (2.5')	Total/NA	Solid	8021B	143627
890-10083-10	SW - 10 (2.5')	Total/NA	Solid	8021B	143627
MB 880-143627/5-A	Method Blank	Total/NA	Solid	8021B	143627
LCS 880-143627/1-A	Lab Control Sample	Total/NA	Solid	8021B	143627
LCSD 880-143627/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143627
880-73640-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	143627
880-73640-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	143627

Prep Batch: 143627

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10083-1	SW - 1 (1.0')	Total/NA	Solid	5035	
890-10083-2	SW - 2 (1.0')	Total/NA	Solid	5035	
890-10083-3	SW - 3 (1.0')	Total/NA	Solid	5035	
890-10083-4	SW - 4 (0.5'-1.0')	Total/NA	Solid	5035	
890-10083-5	SW - 5 (2.5')	Total/NA	Solid	5035	
890-10083-6	SW - 6 (2.5')	Total/NA	Solid	5035	
890-10083-7	SW - 7 (2.5')	Total/NA	Solid	5035	
890-10083-8	SW - 8 (2.5')	Total/NA	Solid	5035	
890-10083-9	SW - 9 (2.5')	Total/NA	Solid	5035	
890-10083-10	SW - 10 (2.5')	Total/NA	Solid	5035	
MB 880-143627/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143627/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143627/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73640-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-73640-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

QC Association Summary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 143629

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10083-11	SW - 11 (2.5')	Total/NA	Solid	5035	
890-10083-12	SW - 12 (2.5')	Total/NA	Solid	5035	
890-10083-13	SW - 13 (2.5')	Total/NA	Solid	5035	
890-10083-14	SW - 14 (2.5')	Total/NA	Solid	5035	
890-10083-15	SW - 15 (2.5')	Total/NA	Solid	5035	
MB 880-143629/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143629/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143629/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-10083-11 MS	SW - 11 (2.5')	Total/NA	Solid	5035	
890-10083-11 MSD	SW - 11 (2.5')	Total/NA	Solid	5035	

Analysis Batch: 143663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10083-1	SW - 1 (1.0')	Total/NA	Solid	Total BTEX	
890-10083-2	SW - 2 (1.0')	Total/NA	Solid	Total BTEX	
890-10083-3	SW - 3 (1.0')	Total/NA	Solid	Total BTEX	
890-10083-4	SW - 4 (0.5'-1.0')	Total/NA	Solid	Total BTEX	
890-10083-5	SW - 5 (2.5')	Total/NA	Solid	Total BTEX	
890-10083-6	SW - 6 (2.5')	Total/NA	Solid	Total BTEX	
890-10083-7	SW - 7 (2.5')	Total/NA	Solid	Total BTEX	
890-10083-8	SW - 8 (2.5')	Total/NA	Solid	Total BTEX	
890-10083-9	SW - 9 (2.5')	Total/NA	Solid	Total BTEX	
890-10083-10	SW - 10 (2.5')	Total/NA	Solid	Total BTEX	
890-10083-11	SW - 11 (2.5')	Total/NA	Solid	Total BTEX	
890-10083-12	SW - 12 (2.5')	Total/NA	Solid	Total BTEX	
890-10083-13	SW - 13 (2.5')	Total/NA	Solid	Total BTEX	
890-10083-14	SW - 14 (2.5')	Total/NA	Solid	Total BTEX	
890-10083-15	SW - 15 (2.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 143330

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10083-1	SW - 1 (1.0')	Total/NA	Solid	8015NM Prep	
890-10083-2	SW - 2 (1.0')	Total/NA	Solid	8015NM Prep	
890-10083-3	SW - 3 (1.0')	Total/NA	Solid	8015NM Prep	
890-10083-4	SW - 4 (0.5'-1.0')	Total/NA	Solid	8015NM Prep	
890-10083-5	SW - 5 (2.5')	Total/NA	Solid	8015NM Prep	
890-10083-6	SW - 6 (2.5')	Total/NA	Solid	8015NM Prep	
890-10083-7	SW - 7 (2.5')	Total/NA	Solid	8015NM Prep	
890-10083-8	SW - 8 (2.5')	Total/NA	Solid	8015NM Prep	
890-10083-10	SW - 10 (2.5')	Total/NA	Solid	8015NM Prep	
890-10083-11	SW - 11 (2.5')	Total/NA	Solid	8015NM Prep	
890-10083-12	SW - 12 (2.5')	Total/NA	Solid	8015NM Prep	
MB 880-143330/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143330/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143330/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-10075-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-10075-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

GC Semi VOA

Prep Batch: 143521

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10083-9	SW - 9 (2.5')	Total/NA	Solid	8015NM Prep	
890-10083-13	SW - 13 (2.5')	Total/NA	Solid	8015NM Prep	
890-10083-14	SW - 14 (2.5')	Total/NA	Solid	8015NM Prep	
890-10083-15	SW - 15 (2.5')	Total/NA	Solid	8015NM Prep	
MB 880-143521/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143521/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143521/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-10083-13 MS	SW - 13 (2.5')	Total/NA	Solid	8015NM Prep	
890-10083-13 MSD	SW - 13 (2.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 143532

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10083-1	SW - 1 (1.0')	Total/NA	Solid	8015B NM	143330
890-10083-2	SW - 2 (1.0')	Total/NA	Solid	8015B NM	143330
890-10083-3	SW - 3 (1.0')	Total/NA	Solid	8015B NM	143330
890-10083-4	SW - 4 (0.5'-1.0')	Total/NA	Solid	8015B NM	143330
890-10083-5	SW - 5 (2.5')	Total/NA	Solid	8015B NM	143330
890-10083-6	SW - 6 (2.5')	Total/NA	Solid	8015B NM	143330
890-10083-7	SW - 7 (2.5')	Total/NA	Solid	8015B NM	143330
890-10083-8	SW - 8 (2.5')	Total/NA	Solid	8015B NM	143330
890-10083-10	SW - 10 (2.5')	Total/NA	Solid	8015B NM	143330
890-10083-11	SW - 11 (2.5')	Total/NA	Solid	8015B NM	143330
890-10083-12	SW - 12 (2.5')	Total/NA	Solid	8015B NM	143330
MB 880-143330/1-A	Method Blank	Total/NA	Solid	8015B NM	143330
LCS 880-143330/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143330
LCSD 880-143330/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143330
890-10075-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	143330
890-10075-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	143330

Analysis Batch: 143678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10083-9	SW - 9 (2.5')	Total/NA	Solid	8015B NM	143521
890-10083-13	SW - 13 (2.5')	Total/NA	Solid	8015B NM	143521
890-10083-14	SW - 14 (2.5')	Total/NA	Solid	8015B NM	143521
890-10083-15	SW - 15 (2.5')	Total/NA	Solid	8015B NM	143521
MB 880-143521/1-A	Method Blank	Total/NA	Solid	8015B NM	143521
LCS 880-143521/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143521
LCSD 880-143521/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143521
890-10083-13 MS	SW - 13 (2.5')	Total/NA	Solid	8015B NM	143521
890-10083-13 MSD	SW - 13 (2.5')	Total/NA	Solid	8015B NM	143521

Analysis Batch: 143725

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10083-1	SW - 1 (1.0')	Total/NA	Solid	8015 NM	
890-10083-2	SW - 2 (1.0')	Total/NA	Solid	8015 NM	
890-10083-3	SW - 3 (1.0')	Total/NA	Solid	8015 NM	
890-10083-4	SW - 4 (0.5'-1.0')	Total/NA	Solid	8015 NM	
890-10083-5	SW - 5 (2.5')	Total/NA	Solid	8015 NM	
890-10083-6	SW - 6 (2.5')	Total/NA	Solid	8015 NM	
890-10083-7	SW - 7 (2.5')	Total/NA	Solid	8015 NM	
890-10083-8	SW - 8 (2.5')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 143725 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10083-9	SW - 9 (2.5')	Total/NA	Solid	8015 NM	
890-10083-10	SW - 10 (2.5')	Total/NA	Solid	8015 NM	
890-10083-11	SW - 11 (2.5')	Total/NA	Solid	8015 NM	
890-10083-12	SW - 12 (2.5')	Total/NA	Solid	8015 NM	
890-10083-13	SW - 13 (2.5')	Total/NA	Solid	8015 NM	
890-10083-14	SW - 14 (2.5')	Total/NA	Solid	8015 NM	
890-10083-15	SW - 15 (2.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 143510

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10083-1	SW - 1 (1.0')	Soluble	Solid	DI Leach	
890-10083-2	SW - 2 (1.0')	Soluble	Solid	DI Leach	
890-10083-3	SW - 3 (1.0')	Soluble	Solid	DI Leach	
890-10083-4	SW - 4 (0.5'-1.0')	Soluble	Solid	DI Leach	
890-10083-5	SW - 5 (2.5')	Soluble	Solid	DI Leach	
890-10083-6	SW - 6 (2.5')	Soluble	Solid	DI Leach	
890-10083-7	SW - 7 (2.5')	Soluble	Solid	DI Leach	
890-10083-8	SW - 8 (2.5')	Soluble	Solid	DI Leach	
890-10083-9	SW - 9 (2.5')	Soluble	Solid	DI Leach	
890-10083-10	SW - 10 (2.5')	Soluble	Solid	DI Leach	
890-10083-11	SW - 11 (2.5')	Soluble	Solid	DI Leach	
890-10083-12	SW - 12 (2.5')	Soluble	Solid	DI Leach	
890-10083-13	SW - 13 (2.5')	Soluble	Solid	DI Leach	
890-10083-14	SW - 14 (2.5')	Soluble	Solid	DI Leach	
890-10083-15	SW - 15 (2.5')	Soluble	Solid	DI Leach	
MB 880-143510/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-143510/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-143510/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-10083-6 MS	SW - 6 (2.5')	Soluble	Solid	DI Leach	
890-10083-6 MSD	SW - 6 (2.5')	Soluble	Solid	DI Leach	

Analysis Batch: 143531

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10083-1	SW - 1 (1.0')	Soluble	Solid	300.0	143510
890-10083-2	SW - 2 (1.0')	Soluble	Solid	300.0	143510
890-10083-3	SW - 3 (1.0')	Soluble	Solid	300.0	143510
890-10083-4	SW - 4 (0.5'-1.0')	Soluble	Solid	300.0	143510
890-10083-5	SW - 5 (2.5')	Soluble	Solid	300.0	143510
890-10083-6	SW - 6 (2.5')	Soluble	Solid	300.0	143510
890-10083-7	SW - 7 (2.5')	Soluble	Solid	300.0	143510
890-10083-8	SW - 8 (2.5')	Soluble	Solid	300.0	143510
890-10083-9	SW - 9 (2.5')	Soluble	Solid	300.0	143510
890-10083-10	SW - 10 (2.5')	Soluble	Solid	300.0	143510
890-10083-11	SW - 11 (2.5')	Soluble	Solid	300.0	143510
890-10083-12	SW - 12 (2.5')	Soluble	Solid	300.0	143510
890-10083-13	SW - 13 (2.5')	Soluble	Solid	300.0	143510
890-10083-14	SW - 14 (2.5')	Soluble	Solid	300.0	143510
890-10083-15	SW - 15 (2.5')	Soluble	Solid	300.0	143510
MB 880-143510/1-A	Method Blank	Soluble	Solid	300.0	143510

QC Association Summary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Analysis Batch: 143531 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-143510/2-A	Lab Control Sample	Soluble	Solid	300.0	143510
LCSD 880-143510/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	143510
890-10083-6 MS	SW - 6 (2.5')	Soluble	Solid	300.0	143510
890-10083-6 MSD	SW - 6 (2.5')	Soluble	Solid	300.0	143510

Lab Chronicle

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 1 (1.0')

Lab Sample ID: 890-10083-1
Matrix: Solid
Date Collected: 06/12/26 11:15
Date Received: 06/12/26 14:59

Prep 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	143627	06/15/26 17:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143626	06/15/26 22:30	SA	EET MID
Total/NA	Analysis	Total BTEX		1			143663	06/15/26 22:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			143725	06/15/26 21:52	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	143330	06/11/26 18:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/15/26 21:52	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143510	06/15/26 08:04	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143531	06/15/26 18:31	CS	EET MID

Client Sample ID: SW - 2 (1.0')

Lab Sample ID: 890-10083-2
Matrix: Solid
Date Collected: 06/12/26 11:19
Date Received: 06/12/26 14:59

Prep 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	143627	06/15/26 17:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143626	06/15/26 22:50	SA	EET MID
Total/NA	Analysis	Total BTEX		1			143663	06/15/26 22:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			143725	06/15/26 22:06	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143330	06/11/26 18:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/15/26 22:06	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	143510	06/15/26 08:04	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143531	06/15/26 18:36	CS	EET MID

Client Sample ID: SW - 3 (1.0')

Lab Sample ID: 890-10083-3
Matrix: Solid
Date Collected: 06/12/26 11:24
Date Received: 06/12/26 14:59

Prep 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	143627	06/15/26 17:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143626	06/15/26 23:11	SA	EET MID
Total/NA	Analysis	Total BTEX		1			143663	06/15/26 23:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			143725	06/15/26 22:34	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	143330	06/11/26 18:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/15/26 22:34	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	143510	06/15/26 08:04	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143531	06/15/26 18:41	CS	EET MID

Client Sample ID: SW - 4 (0.5'-1.0')

Lab Sample ID: 890-10083-4
Matrix: Solid
Date Collected: 06/12/26 11:29
Date Received: 06/12/26 14:59

Prep 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	143627	06/15/26 17:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143626	06/15/26 23:31	SA	EET MID
Total/NA	Analysis	Total BTEX		1			143663	06/15/26 23:31	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 4 (0.5'-1.0')

Date Collected: 06/12/26 11:29
Date Received: 06/12/26 14:59

Lab Sample ID: 890-10083-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			143725	06/15/26 22:49	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143330	06/11/26 18:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/15/26 22:49	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	143510	06/15/26 08:04	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143531	06/15/26 18:45	CS	EET MID

Client Sample ID: SW - 5 (2.5')

Date Collected: 06/12/26 11:34
Date Received: 06/12/26 14:59

Lab Sample ID: 890-10083-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	143627	06/15/26 17:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143626	06/16/26 01:05	SA	EET MID
Total/NA	Analysis	Total BTEX		1			143663	06/16/26 01:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			143725	06/15/26 23:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	143330	06/11/26 18:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/15/26 23:03	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	143510	06/15/26 08:04	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143531	06/15/26 18:50	CS	EET MID

Client Sample ID: SW - 6 (2.5')

Date Collected: 06/12/26 11:37
Date Received: 06/12/26 14:59

Lab Sample ID: 890-10083-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	143627	06/15/26 17:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143626	06/16/26 01:26	SA	EET MID
Total/NA	Analysis	Total BTEX		1			143663	06/16/26 01:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			143725	06/15/26 23:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143330	06/11/26 18:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/15/26 23:17	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	143510	06/15/26 08:04	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143531	06/15/26 18:54	CS	EET MID

Client Sample ID: SW - 7 (2.5')

Date Collected: 06/12/26 11:41
Date Received: 06/12/26 14:59

Lab Sample ID: 890-10083-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	143627	06/15/26 17:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143626	06/16/26 01:46	SA	EET MID
Total/NA	Analysis	Total BTEX		1			143663	06/16/26 01:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			143725	06/15/26 23:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143330	06/11/26 18:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/15/26 23:32	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 7 (2.5')

Date Collected: 06/12/26 11:41
Date Received: 06/12/26 14:59

Lab Sample ID: 890-10083-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	143510	06/15/26 08:04	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143531	06/15/26 19:08	CS	EET MID

Client Sample ID: SW - 8 (2.5')

Date Collected: 06/12/26 11:46
Date Received: 06/12/26 14:59

Lab Sample ID: 890-10083-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	143627	06/15/26 17:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143626	06/16/26 02:07	SA	EET MID
Total/NA	Analysis	Total BTEX		1			143663	06/16/26 02:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			143725	06/15/26 23:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	143330	06/11/26 18:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/15/26 23:46	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	143510	06/15/26 08:04	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143531	06/15/26 19:13	CS	EET MID

Client Sample ID: SW - 9 (2.5')

Date Collected: 06/12/26 11:50
Date Received: 06/12/26 14:59

Lab Sample ID: 890-10083-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	143627	06/15/26 17:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143626	06/16/26 02:27	SA	EET MID
Total/NA	Analysis	Total BTEX		1			143663	06/16/26 02:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			143725	06/16/26 14:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	143521	06/15/26 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143678	06/16/26 14:15	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	143510	06/15/26 08:04	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143531	06/15/26 19:27	CS	EET MID

Client Sample ID: SW - 10 (2.5')

Date Collected: 06/12/26 11:54
Date Received: 06/12/26 14:59

Lab Sample ID: 890-10083-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	143627	06/15/26 17:26	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143626	06/16/26 02:47	SA	EET MID
Total/NA	Analysis	Total BTEX		1			143663	06/16/26 02:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			143725	06/16/26 00:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	143330	06/11/26 18:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/16/26 00:15	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	143510	06/15/26 08:04	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143531	06/15/26 19:32	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 11 (2.5')

Lab Sample ID: 890-10083-11
Matrix: Solid
Date Collected: 06/12/26 11:57
Date Received: 06/12/26 14:59

Prep 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	143629	06/15/26 17:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143515	06/15/26 23:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143663	06/15/26 23:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			143725	06/16/26 00:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	143330	06/11/26 18:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/16/26 00:29	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	143510	06/15/26 08:04	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143531	06/15/26 19:36	CS	EET MID

Client Sample ID: SW - 12 (2.5')

Lab Sample ID: 890-10083-12
Matrix: Solid
Date Collected: 06/12/26 12:02
Date Received: 06/12/26 14:59

Prep 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	143629	06/15/26 17:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143515	06/15/26 23:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143663	06/15/26 23:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			143725	06/16/26 00:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	143330	06/11/26 18:18	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143532	06/16/26 00:43	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	143510	06/15/26 08:04	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143531	06/15/26 19:41	CS	EET MID

Client Sample ID: SW - 13 (2.5')

Lab Sample ID: 890-10083-13
Matrix: Solid
Date Collected: 06/12/26 12:06
Date Received: 06/12/26 14:59

Prep 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	143629	06/15/26 17:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143515	06/15/26 23:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143663	06/15/26 23:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			143725	06/16/26 10:38	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143521	06/15/26 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143678	06/16/26 10:38	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	143510	06/15/26 08:04	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143531	06/15/26 19:46	CS	EET MID

Client Sample ID: SW - 14 (2.5')

Lab Sample ID: 890-10083-14
Matrix: Solid
Date Collected: 06/12/26 12:09
Date Received: 06/12/26 14:59

Prep 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	143629	06/15/26 17:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143515	06/16/26 00:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143663	06/16/26 00:17	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

Client Sample ID: SW - 14 (2.5')

Lab Sample ID: 890-10083-14
Matrix: Solid
Date Collected: 06/12/26 12:09
Date Received: 06/12/26 14:59

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			143725	06/16/26 11:24	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143521	06/15/26 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143678	06/16/26 11:24	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	143510	06/15/26 08:04	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143531	06/15/26 19:50	CS	EET MID

Client Sample ID: SW - 15 (2.5')

Lab Sample ID: 890-10083-15
Matrix: Solid
Date Collected: 06/12/26 12:14
Date Received: 06/12/26 14:59

Prep 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	143629	06/15/26 17:44	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143515	06/16/26 00:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143663	06/16/26 00:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			143725	06/16/26 11:39	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	143521	06/15/26 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143678	06/16/26 11:39	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	143510	06/15/26 08:04	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143531	06/15/26 19:55	CS	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

Laboratory: Eurofins Midland

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

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

The following analytes are included in this report, but the laboratory is not certified by 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
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10083-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-10083-1	SW - 1 (1.0')	Solid	06/12/26 11:15	06/12/26 14:59	New Mexico
890-10083-2	SW - 2 (1.0')	Solid	06/12/26 11:19	06/12/26 14:59	New Mexico
890-10083-3	SW - 3 (1.0')	Solid	06/12/26 11:24	06/12/26 14:59	New Mexico
890-10083-4	SW - 4 (0.5'-1.0')	Solid	06/12/26 11:29	06/12/26 14:59	New Mexico
890-10083-5	SW - 5 (2.5')	Solid	06/12/26 11:34	06/12/26 14:59	New Mexico
890-10083-6	SW - 6 (2.5')	Solid	06/12/26 11:37	06/12/26 14:59	New Mexico
890-10083-7	SW - 7 (2.5')	Solid	06/12/26 11:41	06/12/26 14:59	New Mexico
890-10083-8	SW - 8 (2.5')	Solid	06/12/26 11:46	06/12/26 14:59	New Mexico
890-10083-9	SW - 9 (2.5')	Solid	06/12/26 11:50	06/12/26 14:59	New Mexico
890-10083-10	SW - 10 (2.5')	Solid	06/12/26 11:54	06/12/26 14:59	New Mexico
890-10083-11	SW - 11 (2.5')	Solid	06/12/26 11:57	06/12/26 14:59	New Mexico
890-10083-12	SW - 12 (2.5')	Solid	06/12/26 12:02	06/12/26 14:59	New Mexico
890-10083-13	SW - 13 (2.5')	Solid	06/12/26 12:06	06/12/26 14:59	New Mexico
890-10083-14	SW - 14 (2.5')	Solid	06/12/26 12:09	06/12/26 14:59	New Mexico
890-10083-15	SW - 15 (2.5')	Solid	06/12/26 12:14	06/12/26 14:59	New Mexico

Chain of Custody

Work Order No: _____

Project Manager:	Ashton Thielke	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	ThielkeA@carmonaresources.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hades CTB (05.02.2026)	Turn Around	
Project Number:	3287	☐ Routine	☑ Rush
Project Location	Eddy County, New Mexico	Due Date:	48 Hour
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT

Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Tom007
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.0
Total Containers:		Corrected Temperature:	4.8

890-10083 Chain of Custody

Preservative Codes

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

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
SW-1 (1.0')	6/12/2026	11:15	X		Comp	1		X	X	X		
SW-2 (1.0')	6/12/2026	11:19	X		Comp	1		X	X	X		
SW-3 (1.0')	6/12/2026	11:24	X		Comp	1		X	X	X		
SW-4 (0.5'-1.0')	6/12/2026	11:29	X		Comp	1		X	X	X		
SW-5 (2.5')	6/12/2026	11:34	X		Comp	1		X	X	X		
SW-6 (2.5')	6/12/2026	11:37	X		Comp	1		X	X	X		
SW-7 (2.5')	6/12/2026	11:41	X		Comp	1		X	X	X		
SW-8 (2.5')	6/12/2026	11:46	X		Comp	1		X	X	X		
SW-9 (2.5')	6/12/2026	11:50	X		Comp	1		X	X	X		
SW-10 (2.5')	6/12/2026	11:54	X		Comp	1		X	X	X		

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			6/12 1459

6/16/2026

Chain of Custody

Work Order No: _____

Project Manager:	Ashton Thielke	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	ThielkeA@carmonaresources.com

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hades CTB (05.02.2026)	Turn Around	☐ Routine ☑ Rush
Project Number:	3287	Due Date:	48 Hour
Project Location	Eddy County, New Mexico		
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Inmpo
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.0
Total Containers:		Corrected Temperature:	4.8

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	Sample Comments
SW-11 (2.5')	6/12/2026	11:57	X		Comp	1			X	X	X		
SW-12 (2.5')	6/12/2026	12:02	X		Comp	1			X	X	X		
SW-13 (2.5')	6/12/2026	12:06	X		Comp	1			X	X	X		
SW-14 (2.5')	6/12/2026	12:09	X		Comp	1			X	X	X		
SW-15 (2.5')	6/12/2026	12:14	X		Comp	1			X	X	X		

Preservative Codes

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			6/12 14 59

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-10083-1
SDG Number: Eddy County New Mexico

Login Number: 10083
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: 890-10083-1
SDG Number: Eddy County New Mexico

Login Number: 10083
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 06/14/26 06:03 PM

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 6/16/2026 3:14:49 PM

JOB DESCRIPTION

HADES CTB (05.02.2026)
Eddy County New Mexico

JOB NUMBER

890-10084-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

my EOL

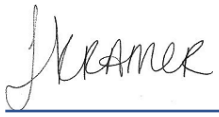
Eurofins Carlsbad

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
6/16/2026 3:14:49 PM

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

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Laboratory Job ID: 890-10084-1
SDG: Eddy County New Mexico

Table of Contents

Definitions/Glossary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10084-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: HADES CTB (05.02.2026)

Job ID: 890-10084-1

Job ID: 890-10084-1 Eurofins Carlsbad

Job Narrative
890-10084-1

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 6/12/2026 2:59 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 4.8°C.

Receipt Exceptions
The following sample was received and analyzed from an unpreserved bulk soil jar: BACKFILL SAMPLE (890-10084-1).

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

Diesel Range Organics
Method 8015B NM: Surrogate recovery for the following sample was outside control limits: BACKFILL SAMPLE (890-10084-1). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-143521 and analytical batch 880-143678 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

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

Client Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10084-1
SDG: Eddy County New Mexico

Client Sample ID: BACKFILL SAMPLE

Date Collected: 06/12/26 12:17
Date Received: 06/12/26 14:59

Lab Sample ID: 890-10084-1

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		06/15/26 09:47	06/15/26 18:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/15/26 09:47	06/15/26 18:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/15/26 09:47	06/15/26 18:57	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/15/26 09:47	06/15/26 18:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/15/26 09:47	06/15/26 18:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/15/26 09:47	06/15/26 18:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*06/15/26 09:47*	*06/15/26 18:57*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*06/15/26 09:47*	*06/15/26 18:57*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/15/26 18:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/16/26 11:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/15/26 09:05	06/16/26 11:55	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/15/26 09:05	06/16/26 11:55	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/15/26 09:05	06/16/26 11:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*140*	*S1+*	*70 - 130*	*06/15/26 09:05*	*06/16/26 11:55*	*1*
o-Terphenyl (Surr)	*125*		*70 - 130*	*06/15/26 09:05*	*06/16/26 11:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**44.1**		10.0		mg/Kg			06/16/26 10:28	1

Surrogate Summary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10084-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-73594-A-1-C MS	Matrix Spike	101	93
880-73594-A-1-D MSD	Matrix Spike Duplicate	119	98
890-10084-1	BACKFILL SAMPLE	108	87
LCS 880-143529/1-A	Lab Control Sample	81	80
LCSD 880-143529/2-A	Lab Control Sample Dup	111	90
MB 880-143529/5-A	Method Blank	111	84

Surrogate Legend

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

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

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

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
890-10083-A-13-C MS	Matrix Spike	118	115
890-10083-A-13-D MSD	Matrix Spike Duplicate	118	114
890-10084-1	BACKFILL SAMPLE	140 S1+	125
LCS 880-143521/2-A	Lab Control Sample	105	103
LCSD 880-143521/3-A	Lab Control Sample Dup	103	100
MB 880-143521/1-A	Method Blank	113	100

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10084-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-143529/5-A
Matrix: Solid
Analysis Batch: 143515

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 143529

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/15/26 09:47	06/15/26 11:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/26 09:47	06/15/26 11:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/26 09:47	06/15/26 11:51	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/15/26 09:47	06/15/26 11:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/26 09:47	06/15/26 11:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/26 09:47	06/15/26 11:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*06/15/26 09:47*	*06/15/26 11:51*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*06/15/26 09:47*	*06/15/26 11:51*	*1*

Lab Sample ID: LCS 880-143529/1-A
Matrix: Solid
Analysis Batch: 143515

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 143529

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09132		mg/Kg		91	70 - 130		
Toluene			0.100	0.08798		mg/Kg		88	70 - 130		
Ethylbenzene			0.100	0.09748		mg/Kg		97	70 - 130		
m,p-Xylenes			0.200	0.1719		mg/Kg		86	70 - 130		
o-Xylene			0.100	0.08252		mg/Kg		83	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*

Lab Sample ID: LCSD 880-143529/2-A
Matrix: Solid
Analysis Batch: 143515

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 143529

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1103		mg/Kg		110	70 - 130	19	35
Toluene			0.100	0.1094		mg/Kg		109	70 - 130	22	35
Ethylbenzene			0.100	0.09990		mg/Kg		100	70 - 130	2	35
m,p-Xylenes			0.200	0.1990		mg/Kg		99	70 - 130	15	35
o-Xylene			0.100	0.1010		mg/Kg		101	70 - 130	20	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*

Lab Sample ID: 880-73594-A-1-C MS
Matrix: Solid
Analysis Batch: 143515

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 143529

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.1050		mg/Kg		105	70 - 130		
Toluene	<0.00200	U	0.100	0.1038		mg/Kg		104	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10084-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-73594-A-1-C MS
Matrix: Solid
Analysis Batch: 143515

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 143529

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.09796		mg/Kg		98	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1933		mg/Kg		97	70 - 130
o-Xylene	<0.00200	U	0.100	0.09837		mg/Kg		98	70 - 130

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

Lab Sample ID: 880-73594-A-1-D MSD
Matrix: Solid
Analysis Batch: 143515

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 143529

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	0.1143		mg/Kg		114	70 - 130	9	35
Toluene	<0.00200	U	0.100	0.1115		mg/Kg		111	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.09771		mg/Kg		98	70 - 130	0	35
m,p-Xylenes	<0.00399	U	0.200	0.2020		mg/Kg		101	70 - 130	4	35
o-Xylene	<0.00200	U	0.100	0.1054		mg/Kg		105	70 - 130	7	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

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

Lab Sample ID: MB 880-143521/1-A
Matrix: Solid
Analysis Batch: 143678

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 143521

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		06/15/26 09:05	06/16/26 08:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/15/26 09:05	06/16/26 08:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/15/26 09:05	06/16/26 08:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*113*		*70 - 130*	*06/15/26 09:05*	*06/16/26 08:20*	*1*
o-Terphenyl (Surr)	*100*		*70 - 130*	*06/15/26 09:05*	*06/16/26 08:20*	*1*

Lab Sample ID: LCS 880-143521/2-A
Matrix: Solid
Analysis Batch: 143678

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 143521

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	951.1		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	1000	960.6		mg/Kg		96	70 - 130

Eurofins Carlsbad

QC Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10084-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-143521/2-A
Matrix: Solid
Analysis Batch: 143678

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 143521

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	105		70 - 130
o-Terphenyl (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-143521/3-A
Matrix: Solid
Analysis Batch: 143678

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 143521

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	933.8		mg/Kg		93	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	931.2		mg/Kg		93	70 - 130	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	103		70 - 130
o-Terphenyl (Surr)	100		70 - 130

Lab Sample ID: 890-10083-A-13-C MS
Matrix: Solid
Analysis Batch: 143678

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 143521

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 F1	1000	1419	F1	mg/Kg		140	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	942.7		mg/Kg		94	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	118		70 - 130
o-Terphenyl (Surr)	115		70 - 130

Lab Sample ID: 890-10083-A-13-D MSD
Matrix: Solid
Analysis Batch: 143678

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 143521

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 F1	1000	1432	F1	mg/Kg		141	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	947.2		mg/Kg		95	70 - 130	0	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	118		70 - 130
o-Terphenyl (Surr)	114		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10084-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-143648/1-A
Matrix: Solid
Analysis Batch: 143654

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			06/16/26 09:14	1

Lab Sample ID: LCS 880-143648/2-A
Matrix: Solid
Analysis Batch: 143654

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	250.8		mg/Kg		100	90 - 110		

Lab Sample ID: LCSD 880-143648/3-A
Matrix: Solid
Analysis Batch: 143654

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	247.1		mg/Kg		99	90 - 110	2	20

Lab Sample ID: 880-73679-A-1-B MS
Matrix: Solid
Analysis Batch: 143654

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	230		249	483.3		mg/Kg		102	90 - 110		

Lab Sample ID: 880-73679-A-1-C MSD
Matrix: Solid
Analysis Batch: 143654

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	230		249	487.8		mg/Kg		104	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10084-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 143515

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10084-1	BACKFILL SAMPLE	Total/NA	Solid	8021B	143529
MB 880-143529/5-A	Method Blank	Total/NA	Solid	8021B	143529
LCS 880-143529/1-A	Lab Control Sample	Total/NA	Solid	8021B	143529
LCSD 880-143529/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143529
880-73594-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	143529
880-73594-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	143529

Prep Batch: 143529

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10084-1	BACKFILL SAMPLE	Total/NA	Solid	5035	
MB 880-143529/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143529/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143529/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73594-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-73594-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 143708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10084-1	BACKFILL SAMPLE	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 143521

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10084-1	BACKFILL SAMPLE	Total/NA	Solid	8015NM Prep	
MB 880-143521/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-143521/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-143521/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-10083-A-13-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-10083-A-13-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 143678

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10084-1	BACKFILL SAMPLE	Total/NA	Solid	8015B NM	143521
MB 880-143521/1-A	Method Blank	Total/NA	Solid	8015B NM	143521
LCS 880-143521/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	143521
LCSD 880-143521/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	143521
890-10083-A-13-C MS	Matrix Spike	Total/NA	Solid	8015B NM	143521
890-10083-A-13-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	143521

Analysis Batch: 143761

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10084-1	BACKFILL SAMPLE	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 143648

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10084-1	BACKFILL SAMPLE	Soluble	Solid	DI Leach	
MB 880-143648/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-143648/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-143648/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10084-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Leach Batch: 143648 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73679-A-1-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-73679-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 143654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10084-1	BACKFILL SAMPLE	Soluble	Solid	300.0	143648
MB 880-143648/1-A	Method Blank	Soluble	Solid	300.0	143648
LCS 880-143648/2-A	Lab Control Sample	Soluble	Solid	300.0	143648
LCSD 880-143648/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	143648
880-73679-A-1-B MS	Matrix Spike	Soluble	Solid	300.0	143648
880-73679-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	143648

Lab Chronicle

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10084-1
SDG: Eddy County New Mexico

Client Sample ID: BACKFILL SAMPLE

Date Collected: 06/12/26 12:17
Date Received: 06/12/26 14:59

Lab Sample ID: 890-10084-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	143529	06/15/26 09:47	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143515	06/15/26 18:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143708	06/15/26 18:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			143761	06/16/26 11:55	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	143521	06/15/26 09:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143678	06/16/26 11:55	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	143648	06/16/26 08:06	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	143654	06/16/26 10:28	CS	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10084-1
SDG: Eddy County New Mexico

Laboratory: Eurofins Midland

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

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

The following analytes are included in this report, but the laboratory is not certified by 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
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10084-1
SDG: Eddy County New Mexico

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: HADES CTB (05.02.2026)

Job ID: 890-10084-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-10084-1	BACKFILL SAMPLE	Solid	06/12/26 12:17	06/12/26 14:59	New Mexico

Chain of Custody

Work Order No: _____

Project Manager:	Ashton Thielke	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988 Email:	ThielkeA@carmonaresources.com	

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hades CTB (05.02.2026)	Turn Around	
Project Number:	3287	☐ Routine ☑ Rush	
Project Location	Eddy County, New Mexico	Due Date:	48 Hour
Sampler's Name:	JDC		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Thermo2
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.0
Total Containers:		Corrected Temperature:	4.8

ANALYSIS REQUEST

890-10084 Chain of Custody

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold
Backfill Sample	6/12/2026	12:17	X		Comp	1		X	X	X	

Preservative Codes

None: NO DI Water: H_2O

Cool: Cool MeOH: Me

HCL: HC HNO_3: HN

H_2S0_4: H_2 NaOH: Na

H_3PO_4: HP

$NaHSO_4$: NABIS

$Na_2S_2O_3$: $NaSO_3$

Zn Acetate+NaOH: Zn

NaOH+Ascorbic Acid: SAPC

Sample Comments

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			6/12 14:59

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-10084-1
SDG Number: Eddy County New Mexico

Login Number: 10084
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: 890-10084-1
SDG Number: Eddy County New Mexico

Login Number: 10084
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 06/14/26 06:03 PM

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

APPENDIX F

CARMONA RESOURCES

IPaC **U.S. Fish & Wildlife Service**

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Project information

NAME

Hades CTB (05.02.2026)

LOCATION

Eddy County, New Mexico

DESCRIPTION

None

Local office

New Mexico Ecological Services Field Office

(505) 346-2525
(505) 346-2542

2105 Osuna Road Ne
Albuquerque, NM 87113-1001

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Log in to IPaC.
2. Go to your My Projects list.
3. Click PROJECT HOME for this project.
4. Click REQUEST SPECIES LIST.

Listed species[1] and their critical habitats are managed by the Ecological Services Program of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries[2]).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact NOAA Fisheries for species under their jurisdiction.

1. Species listed under the Endangered Species Act are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the listing status page for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
2. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Birds

NAME	STATUS
Northern Aplomado Falcon Falco femoralis septentrionalis No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1923	EXPN
Piping Plover Charadrius melodus There is **final** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/6039	Threatened

Clams

NAME	STATUS
Texas Hornshell Popenaias popeii Wherever found There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/919	Endangered

Insects

NAME	STATUS
Monarch Butterfly Danaus plexippus Wherever found There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

Bald & Golden Eagles

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act [2] and the Migratory Bird Treaty Act (MBTA) [1]. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their nests, should follow appropriate regulations and implement required avoidance and minimization measures, as described in the various links on this page.

The data in this location indicates that no eagles have been observed in this area. This does not mean eagles are not present in your project area, especially if the area is difficult to survey. Please review the 'Steps to Take When No Results Are Returned' section of the Supplemental Information on Migratory Birds and Eagles document to determine if your project is in a poorly surveyed area. If it is, you may need to rely on other resources to determine if eagles may be present (e.g. your local FWS field office, state surveys, your own surveys).

Additional information can be found using the following links:

- Eagle Management https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide avoidance and minimization measures for birds https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

Bald & Golden Eagles FAQs

What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are an eagle (Bald and Golden Eagle Protection Act requirements may apply).

Proper interpretation and use of your eagle report

On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort line or no data line (red horizontal) means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide you in knowing when to implement avoidance and minimization measures to eliminate or reduce potential impacts from your project activities or get the appropriate permits should presence be confirmed.

How do I know if eagles are breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the RAIL Tool and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If an eagle on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your “IPaC PROBABILITY OF PRESENCE SUMMARY” at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

Interpreting the Probability of Presence Graphs

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:
The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()
Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe
Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

Migratory birds

The Migratory Bird Treaty Act (MBTA) [1] prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization by the Department of Interior U.S. Fish and Wildlife Service (Service).

1. The Migratory Birds Treaty Act of 1918.
2. The Bald and Golden Eagle Protection Act of 1940.

Additional information can be found using the following links:

- Eagle Management https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide avoidance and minimization measures for birds
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

Measures for Proactively Minimizing Migratory Bird Impacts

Your IPaC Migratory Bird list showcases birds of concern, including Birds of Conservation Concern (BCC), in your project location. This is not a comprehensive list of all birds found in your project area. However, you can help proactively minimize significant impacts to all birds at your project location by implementing the measures in the Nationwide avoidance and minimization measures for birds document, and any other project-specific avoidance and minimization measures suggested at the link Measures for avoiding and minimizing impacts to birds for the birds of concern on your list below.

Ensure Your Migratory Bird List is Accurate and Complete

If your project area is in a poorly surveyed area, your list may not be complete and you may need to rely on other resources to determine what species may be present (e.g. your local FWS field office, state surveys, your own surveys). Please review the Supplemental Information on Migratory Birds and Eagles document, to help you properly interpret the report for your specified location, including determining if there is sufficient data to ensure your list is accurate.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the "Probability of Presence Summary" below to see when these birds are most likely to be present and breeding in your project area.

Review the FAQs
The FAQs below provide important additional information and resources.

NAME	BREEDING SEASON
Cactus Wren Campylorhynchus brunneicapillus guttatus This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/8834	Breeds Mar 5 to Sep 30
Cassin's Sparrow Peucaea cassinii This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9512	Breeds Aug 1 to Oct 10
Chestnut-collared Longspur Calcarius ornatus This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds elsewhere
Eastern Meadowlark Sturnella magna This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA	Breeds Apr 25 to Aug 31
Ferruginous Hawk Buteo regalis This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/6038	Breeds Mar 15 to Aug 15
Long-billed Curlew Numenius americanus This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/5511	Breeds elsewhere

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "Supplemental Information on Migratory Birds and Eagles", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (▪)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (▪)
Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

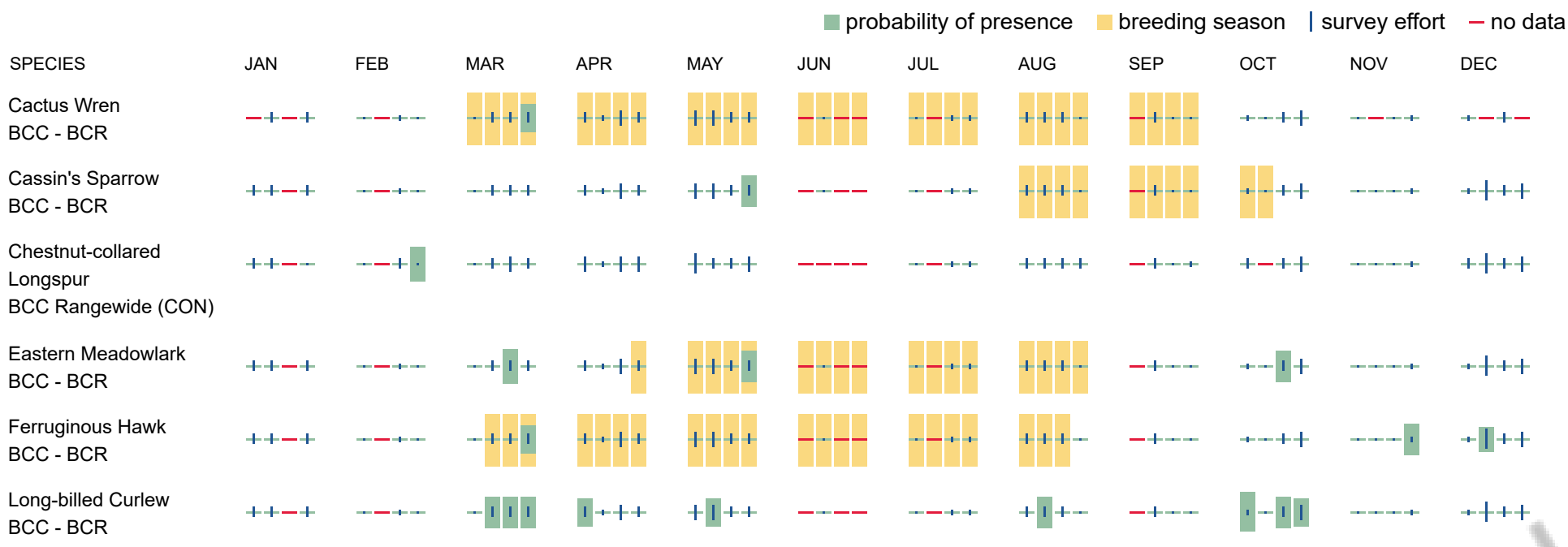
Survey Effort (|)
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (–)
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.



Migratory Bird FAQs

Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds.

Nationwide Avoidance & Minimization Measures for Birds describes measures that can help avoid and minimize impacts to all birds at any location year-round. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is one of the most effective ways to minimize impacts. To see when birds are most likely to occur and breed in your project area, view the Probability of Presence Summary. Additional measures or permits may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of Birds of Conservation Concern (BCC) and other species that may warrant special attention in your project location, such as those listed under the Endangered Species Act or the Bald and Golden Eagle Protection Act and those species marked as “Vulnerable”. See the FAQ “What are the levels of concern for migratory birds?” for more information on the levels of concern covered in the IPaC migratory bird species list.

The migratory bird list generated for your project is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) with which your project intersects. These species have been identified as warranting special attention because they are BCC species in that area, an eagle (Bald and Golden Eagle Protection Act requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, and to verify survey effort when no results present, please visit the Rapid Avian Information Locator (RAIL) Tool.

Why are subspecies showing up on my list?

Subspecies profiles are included on the list of species present in your project area because observations in the AKN for **the species** are being detected. If the species are present, that means that the subspecies may also be present. If a subspecies shows up on your list, you may need to rely on other resources to determine if that subspecies may be present (e.g. your local FWS field office, state surveys, your own surveys).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the Avian Knowledge Network (AKN). This data is derived from a growing collection of survey, banding, and citizen science datasets.

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the RAIL Tool and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your “IPaC PROBABILITY OF PRESENCE SUMMARY” at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are Birds of Conservation Concern (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the Bald and Golden Eagle Protection Act requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially BCC species. For more information on avoidance and minimization measures you can implement to help avoid and minimize migratory bird impacts, please see the FAQ “Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds”.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the Northeast Ocean Data Portal. The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf project webpage.

Proper interpretation and use of your migratory bird report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list does not represent all birds present in your project area. It is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide implementation of avoidance and minimization measures to eliminate or reduce potential impacts from your project activities, should presence be confirmed. To learn more about avoidance and minimization measures, visit the FAQ "Tell me about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

Interpreting the Probability of Presence Graphs
Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:
The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()
Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe
Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the National Wildlife Refuge system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

Impacts to NWI wetlands and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local U.S. Army Corps of Engineers District.

Wetland information is not available at this time

This can happen when the National Wetlands Inventory (NWI) map service is unavailable, or for very large projects that intersect many wetland areas. Try again, or visit the NWI map to view wetlands at this location.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

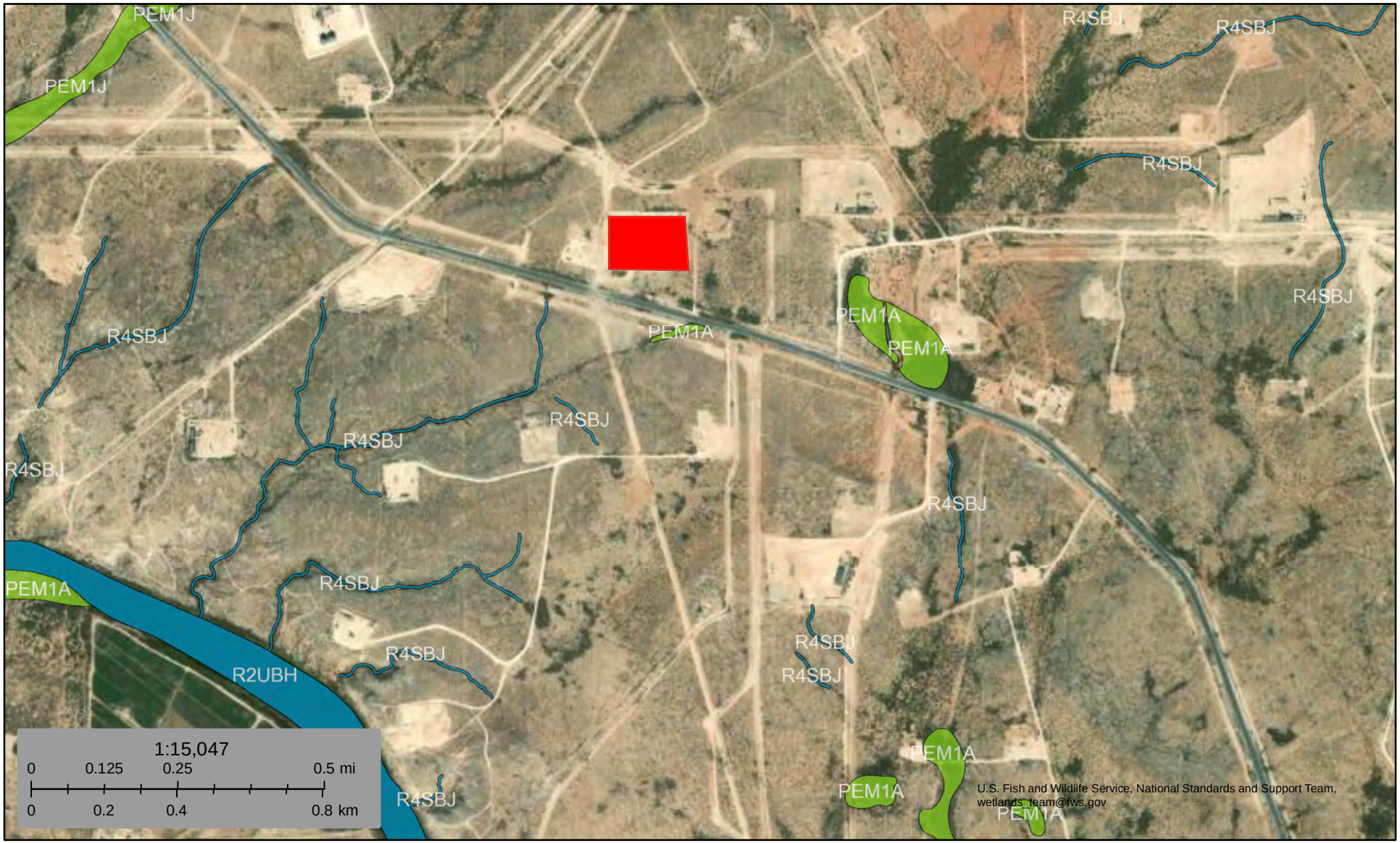
Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tuberficid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

U.S. Fish and Wildlife Service
National Wetlands Inventory

Hades CTB (05.02.2026)



May 8, 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

Hades CTB (05.02.2026)

5/8/2026

Crucial Habitat (2024)

2

1

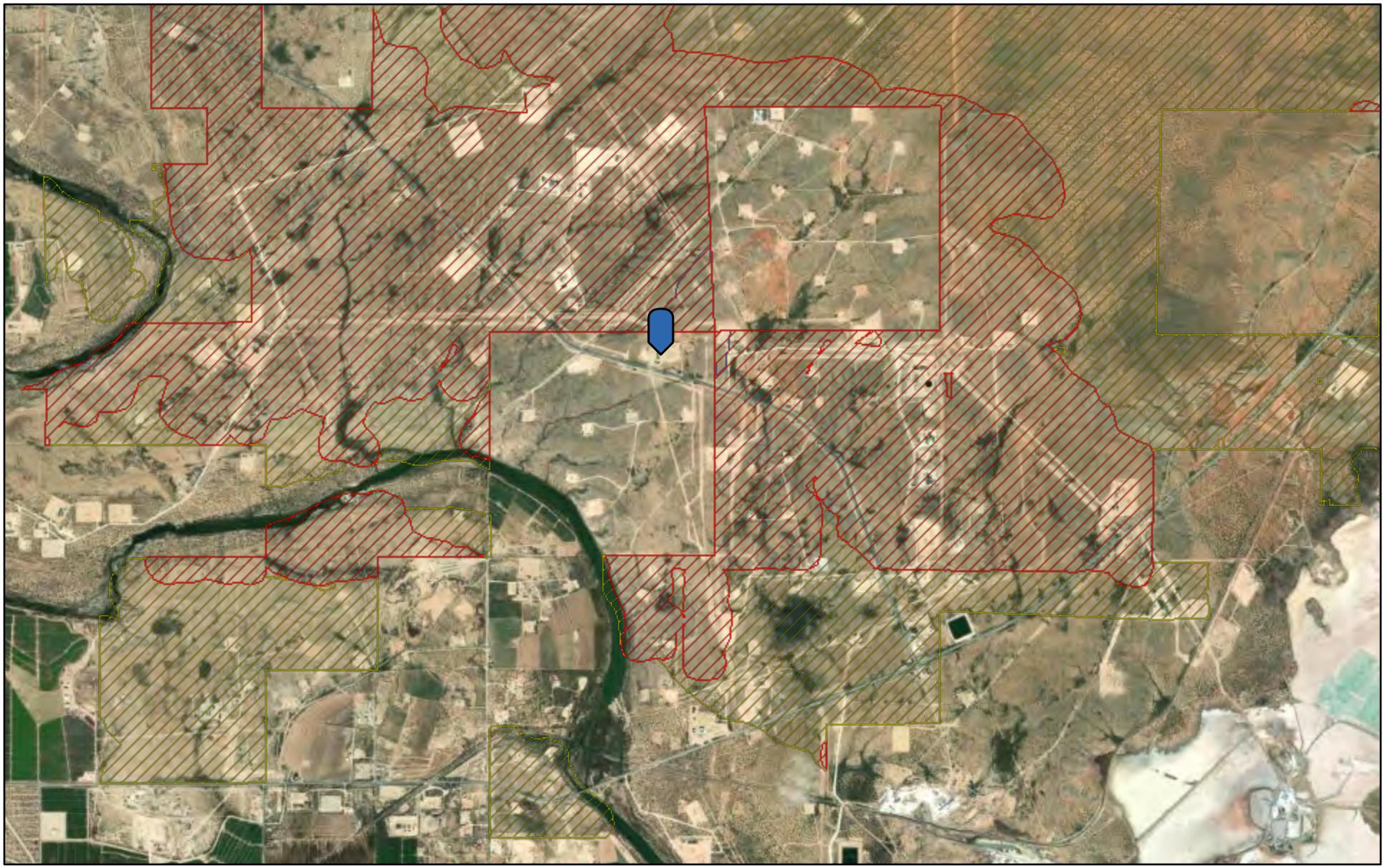
1:27,734

0 0.2 0.4 0.8 mi

0 0.3 0.6 1.2 km

Vantor

Hades CTB (05.02.2026)



5/8/2026

Potential Habitat (Planning Area Only)

Scheer's beehive cactus

Tharp's blue-star

Wright's waterwillow

1:46,314

0 0.33 0.65 1.3 mi

0 0.5 1 2 km

Bureau of Land Management - New Mexico State Office, Vantor

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

QUESTIONS

Action 597257

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 597257
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2612240824**
Incident Name	**NAPP2612240824 HADES CTB @ L-02-23S-28E**
Incident Type	**Fire**
Incident Status	**Remediation Closure Report Received**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Hades CTB
Date Release Discovered	05/02/2026
Surface Owner	State

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Fire | Tank (Any) | Produced Water | Released: 0 BBL | Recovered: 0 BBL | Lost: 0 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: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 597257
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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	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(2) an unauthorized release of a volume that:** **(a) results in a fire or is the result of a fire.**
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: Adam Delaney Title: Environmental Engineer Email: Adam.Delaney@btaoil.com Date: 06/18/2026

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QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 597257
	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	Between 500 and 1000 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 500 and 1000 (ft.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 500 and 1000 (ft.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
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	Yes
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	06/09/2026
On what date will (or did) the final sampling or liner inspection occur	06/12/2026
On what date will (or was) the remediation complete(d)	06/12/2026
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 597257
	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.)	
Is (or was) there affected material present needing to be removed	No
Is (or was) there a power wash of the lined containment area (to be) performed	Yes
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: Adam Delaney Title: Environmental Engineer Email: Adam.Delaney@btaoil.com Date: 06/22/2026
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 597257
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	**585453**
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	**05/19/2026**
Was all the impacted materials removed from the liner	**Yes**
What was the liner inspection surface area in square feet	**6800**

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	**Yes**
What was the total surface area (in square feet) remediated	0
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	This incident was a fire. There was not any volume releases during this incident. The equipment and the site has been repaired appropriately.

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: Adam Delaney Title: Environmental Engineer Email: Adam.Delaney@btaoil.com Date: 06/22/2026

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CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 597257
	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.	6/25/2026
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.	6/25/2026
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.	6/25/2026
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.	6/25/2026
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.	6/25/2026