

CARMONA RESOURCES



SITE INFORMATION

Closure Report

White City Road S-Curve (05.06.2026)

Incident ID: nAPP2612642233

Eddy County, New Mexico

Unit N, Sec 02, T26S, R27E

32.067464°, -104.163487°

Drilling Solids, Crude Oil, & Produced Water Spill

Point of Release: Human Error from Transportation Driver Went Off the Road and Caused Release.

Release Date: 05.06.2026

Volume Released: 45 Barrels of Drilling Solids, 21 Barrels of Crude Oil, and 11 Barrels of Produced Water.

Volume Recovered: 0 Barrels of Drilling Solids, 0 Barrels of Crude Oil, and 0 Barrels of Produced Water.

CARMONA RESOURCES



Prepared for:

**Chevron U.S.A, Inc.
6301 Deauville Blvd
Midland, Texas 79706**

Prepared by:

**Carmona Resources, LLC
310 West Wall Street
Suite 500
Midland, Texas 79701**

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

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June 25, 2026

Mike Bratcher
District Supervisor
Oil Conservation Division, District 2
811 S. First Street
Artesia, New Mexico 88210

Re: Closure Report
White City Road S-Curve (05.06.2026)
Chevron U.S.A., Inc.
Incident ID: NAPP2612642233
Site Location: Unit N, S02, T26S, R27E
(Lat 32.067464°, Long -104.163487°)
Eddy County, New Mexico

Mr. Bratcher:

On behalf of Chevron U.S.A., Inc. (Chevron), Carmona Resources, LLC has prepared this letter to document remediation activities for the White City Road S-Curve (05.06.2026). The site is located at 32.067464°, -104.163487° within Unit N, S02, T26S, R27E, in Eddy County, New Mexico (Figure 1 and Figure 2).

1.0 Site Information and Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on May 06, 2026, due to human error during transport, the driver went off the road and spilled a mixture of drilling solids, crude oil, and produced water. It resulted in approximately forty-five (45) barrels of drilling solids, twenty-one (21) barrels of crude oil, and eleven (11) barrels of produced water being released and zero (0) barrels recovered. The impacted area occurred on the side of the road, shown in Figure 3. The initial C-141 form is attached in Appendix C.

Cultural and Biological Compliance:

Remediation activities were conducted entirely within previously disturbed areas and did not extend beyond the existing disturbance footprint. Compliance with the Cultural Properties Protection (CPP) Rule was maintained throughout all remediation activities. Based on a review of available biological resources and desktop information, the project area was determined not to be located within a biologically sensitive area associated with critically endangered species. The site is classified as a CHAT Level 1 area, and Carmona Resources has determined that the completed remediation activities did not impact surrounding areas or adjacent well pad operations. No archaeological (Arch) or Site-Specific Survey (SSPS) investigations were required, as all work remained within previously disturbed areas. Because no expansion beyond the existing disturbance footprint occurred, notification to the New Mexico State Land Office (NMSLO) and an ARMS survey were not necessary. Additional details regarding the biological desktop review and cultural compliance evaluation are provided in Appendix F.

2.0 Site Characterization and Groundwater

The site is located within a high karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water sources within a 0.50-mile radius of the location. The nearest well is located approximately 0.45 miles Southwest of the site in S11, T26S, R27E and was drilled



in 2021. The depth of groundwater was 35 feet below the ground surface (bgs). A copy of the associated point of diversion is attached in Appendix D. The nearest playa is approximately 3.37 miles Northwest of the location. The nearest watercourse is 2.77 miles South of the site. The nearest permanent residence is greater than 5 miles from the site location.

3.0 NMAC Regulatory Criteria

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

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

4.0 Remediation Activities

On June 19, 2026, Carmona Resources personnel were onsite to supervise the remediation activities and to collect confirmation samples. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on June 15, 2026, per Subsection D of 19.15.29.12 NMAC. The NMSLO was notified via email on June 16, 2026. See Appendix C. A total of forty-five (45) confirmation floor samples (CS-1 through CS-45), and five (5) composite sidewall samples (SW-1 through SW-5) were collected every 200 square feet to ensure the proper removal of the contaminated soils. The entire area was scraped to a depth of 8 inches bgs. For chemical analysis, the soil samples were collected and placed directly into laboratory provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and Chloride by EPA method 300. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. The excavation depths and confirmation sample locations are shown in Figure 3.

All final confirmation samples were below the regulatory requirements for TPH, BTEX, and Chloride. Refer to Table 1. The excavation depth and confirmation sample locations are shown in Figure 3.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. A composite sample of backfill material was collected for laboratory analysis on June 19, 2026, before being utilized. The backfill material was sourced from the Fred Beard Backfill Pit, located at 32.161928°, -104.316363°. Refer to Table 2. Approximately 8,542 square feet of area was remediated, resulting in 200 cubic yards of material excavated and transported offsite for proper disposal.

5.0 Conclusion

Based on the remediation results and the analytical data, no further actions are required at the site. Chevron formally requests the closure of the spill. Chevron will reclaim and reseed the previously remediated area per NMAC 19.15.29.13 during the next growing season. If you have any questions regarding this report or need additional information, please contact us at 432-813-1992.

Sincerely,

Carmona Resources, LLC

Ashton Thielke
Environmental Manager

Riley Plogger
Project Manager

FIGURES

CARMONA RESOURCES



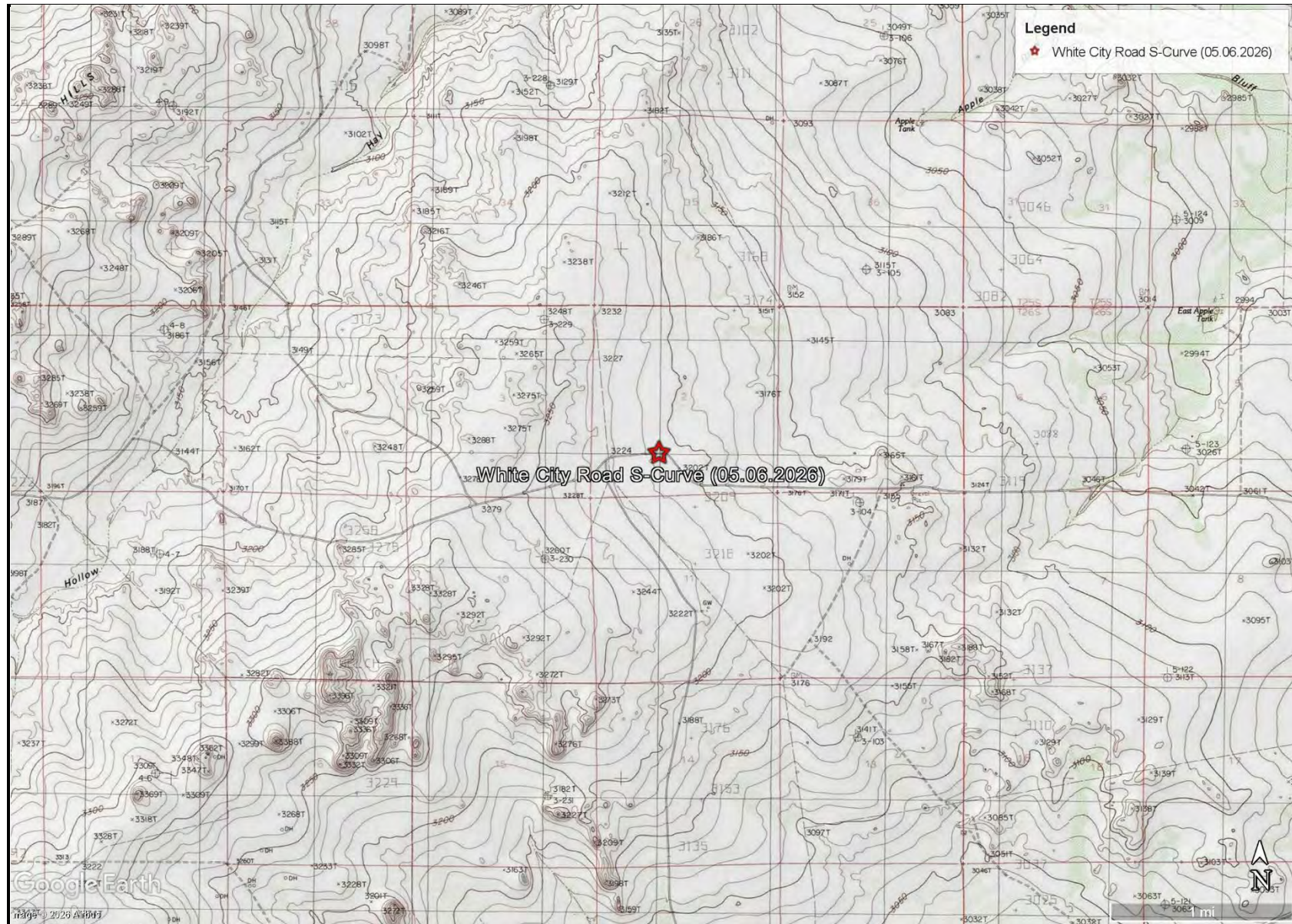


OVERVIEW MAP
CHEVRON U.S.A., INC.
WHITE CITY ROAD S-CURVE (05.06.2026)
EDDY COUNTY, NEW MEXICO
32.067464°, -104.163487°

CARMONA RESOURCES



FIGURE 1

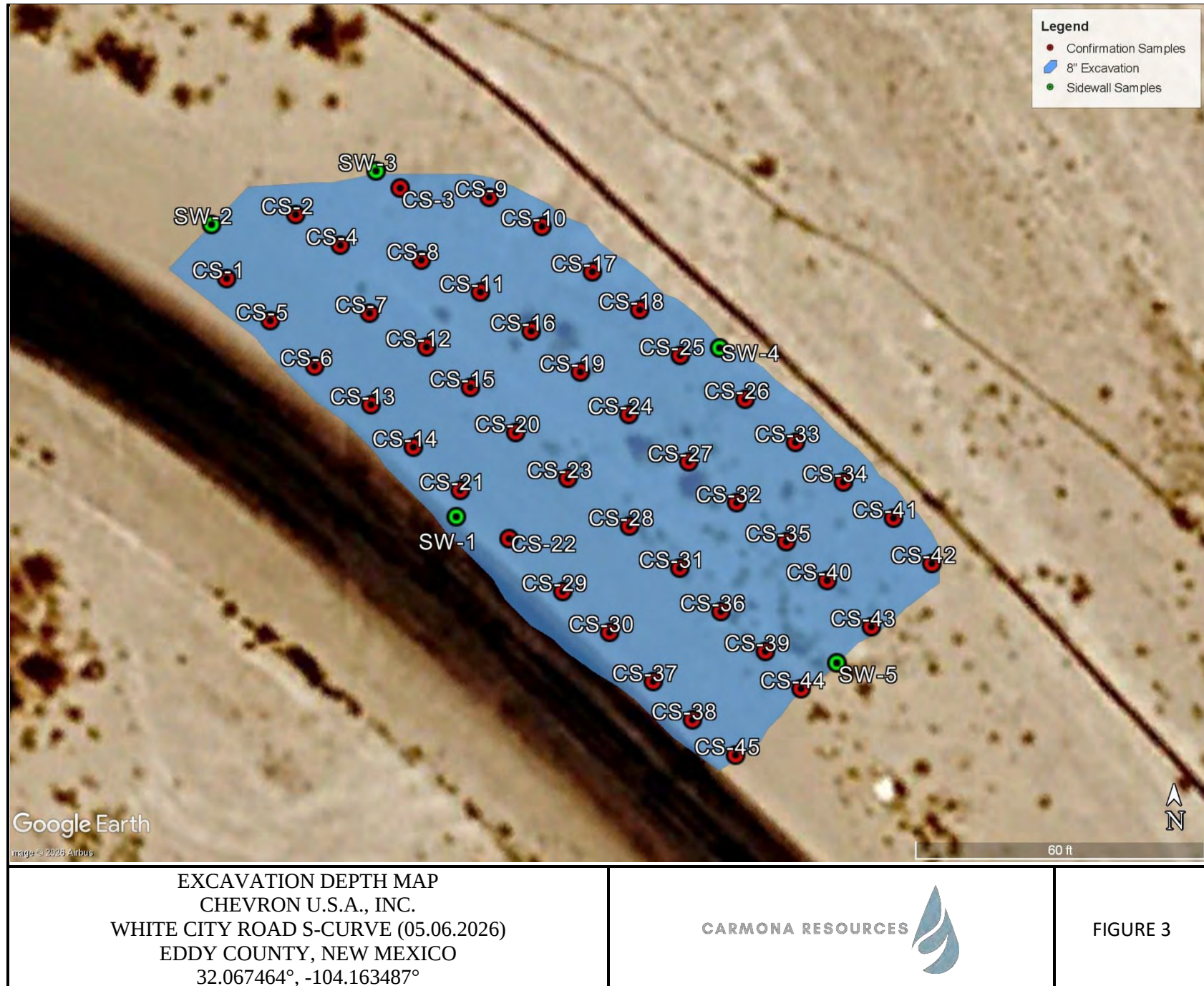


TOPOGRAPHIC MAP
 CHEVRON U.S.A., INC.
 WHITE CITY ROAD S-CURVE (05.06.2026)
 EDDY COUNTY, NEW MEXICO
 32.067464°, -104.163487°

CARMONA RESOURCES



FIGURE 2



APPENDIX A

CARMONA RESOURCES



Table 1
Chevron U.S.A., Inc.
White City Road S-Curve (05.06.2026)
Eddy County, New Mexico

Sample ID	Date	Depth (In)	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	6/19/2026	8.0"	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	135
CS-2	6/19/2026	8.0"	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	28.8
CS-3	6/19/2026	8.0"	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	104
CS-4	6/19/2026	8.0"	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	101
CS-5	6/19/2026	8.0"	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	33.3
CS-6	6/19/2026	8.0"	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	96.6
CS-7	6/19/2026	8.0"	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	32.3
CS-8	6/19/2026	8.0"	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	123
CS-9	6/19/2026	8.0"	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	38.9
CS-10	6/19/2026	8.0"	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	106
CS-11	6/19/2026	8.0"	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	36.9
CS-12	6/19/2026	8.0"	<50.1	<50.1	<50.1	<50.1	<0.0000202	<0.0000202	<0.0000202	<0.0000404	<0.0000404	36.4
CS-13	6/19/2026	8.0"	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	35.2
CS-14	6/19/2026	8.0"	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	33.5
CS-15	6/19/2026	8.0"	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	356
CS-16	6/19/2026	8.0"	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	347
CS-17	6/19/2026	8.0"	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	338
CS-18	6/19/2026	8.0"	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	356
CS-19	6/19/2026	8.0"	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	343
CS-20	6/19/2026	8.0"	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	33.2
CS-21	6/19/2026	8.0"	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	302
CS-22	6/19/2026	8.0"	<50.1	50.7	<50.1	50.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	327
CS-23	6/19/2026	8.0"	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	350
Regulatory Criteria ^A							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg

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

Table 1
Chevron U.S.A., Inc.
White City Road S-Curve (05.06.2026)
Eddy County, New Mexico

Sample ID	Date	Depth (In)	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-24	6/19/2026	8.0"	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	331
CS-25	6/19/2026	8.0"	<49.8	56.6	<49.8	56.6	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	279
CS-26	6/19/2026	8.0"	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	300
CS-27	6/19/2026	8.0"	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	274
CS-28	6/19/2026	8.0"	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	283
CS-29	6/19/2026	8.0"	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	288
CS-30	6/19/2026	8.0"	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	81.5
CS-31	6/19/2026	8.0"	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	82.1
CS-32	6/19/2026	8.0"	<50.1	<50.1	<50.1	<50.1	<0.0000202	<0.0000202	<0.0000202	<0.0000404	<0.0000404	70.4
CS-33	6/19/2026	8.0"	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	85.2
CS-34	6/19/2026	8.0"	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	86.5
CS-35	6/19/2026	8.0"	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	77.3
CS-36	6/19/2026	8.0"	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	79.9
CS-37	6/19/2026	8.0"	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	86.0
CS-38	6/19/2026	8.0"	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	85.2
CS-39	6/19/2026	8.0"	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	128
CS-40	6/19/2026	8.0"	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	118
CS-41	6/19/2026	8.0"	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	125
CS-42	6/19/2026	8.0"	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	138
CS-43	6/19/2026	8.0"	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	133
CS-44	6/19/2026	8.0"	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	132
CS-45	6/19/2026	8.0"	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	133
Backfill	6/19/2026	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	39.3
Regulatory Criteria ^A							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg

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

Table 1
Chevron U.S.A., Inc.
White City Road S-Curve (05.06.2026)
Eddy County, New Mexico

Sample ID	Date	Depth (In)	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	6/19/2026	8.0"	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	133
SW-2	6/19/2026	8.0"	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	137
SW-3	6/19/2026	8.0"	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	144
SW-4	6/19/2026	8.0"	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	137
SW-5	6/19/2026	8.0"	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	144
Regulatory Criteria ^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

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

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

Chevron U.S.A., Inc.

Photograph No. 1

Facility: White City Road S-Curve
(05.06.2026)

County: Eddy County, New Mexico

Description:

View Southwest, Area of CS-1 through CS-45.

**Photograph No. 2**

Facility: White City Road S-Curve
(05.06.2026)

County: Eddy County, New Mexico

Description:

View Southeast, Area of CS-1 through CS-45.

**Photograph No. 3**

Facility: White City Road S-Curve
(05.06.2026)

County: Eddy County, New Mexico

Description:

View West, Area of CS-1 through CS-30.



PHOTOGRAPHIC LOG

Chevron U.S.A., Inc.

Photograph No. 4**Facility:** White City Road S-Curve
(05.06.2026)**County:** Eddy County, New Mexico**Description:**

View Northwest, Area of CS-1 through CS-45.

**Photograph No. 5****Facility:** White City Road S-Curve
(05.06.2026)**County:** Eddy County, New Mexico**Description:**

View North, Area of CS-1 through CS-45.

**Photograph No. 6****Facility:** White City Road S-Curve
(05.06.2026)**County:** Eddy County, New Mexico**Description:**

View Southeast, Area of CS-1 through CS-45.



PHOTOGRAPHIC LOG

Chevron U.S.A., Inc.

Photograph No. 7**Facility:** White City Road S-Curve
(05.06.2026)**County:** Eddy County, New Mexico**Description:**

View Southeast, Area of CS-1 through CS-45.

**Photograph No. 8****Facility:** White City Road S-Curve
(05.06.2026)**County:** Eddy County, New Mexico**Description:**

View East, Area of CS-1 through CS-45.



APPENDIX C

CARMONA RESOURCES



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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 582426

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 582426
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	White City Road S-curve
Date Release Discovered	05/06/2026
Surface Owner	State

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Cause: Human Error Transport Drilling Mud/Fluid Released: 77 BBL Recovered: 0 BBL Lost: 77 BBL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	A truck hauling cuttings from Nabors X47 rolled over while navigating the S-curve on White City Road and spilled cuttings along the roadside.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 582426

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 582426
	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	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.

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

ACKNOWLEDGMENTS

Action 582426

ACKNOWLEDGMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 582426
	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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 582426

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 582426
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
klincoln	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	5/6/2026

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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 583020

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 583020
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2612642233
Incident Name	NAPP2612642233 WHITE CITY ROAD S-CURVE @ N-02-26S-27E
Incident Type	Release Other
Incident Status	Notification Accepted

Location of Release Source	
Site Name	White City Road S-curve
Date Release Discovered	05/06/2026
Surface Owner	State

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	9,900
What is the estimated number of samples that will be gathered	60
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/11/2026
Time sampling will commence	08:30 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	“(32.067210, -104.162598) Carmona Resources will be onsite to collect confirmation surface samples from the scraped area following the release. Horizontal delineation samples will be collected at this time as well.

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 583020

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 583020
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
klincoln	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	5/7/2026
klincoln	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	5/7/2026

Equipment Description: Truck hauling material from Nabors X47

Failure Description: Truck hauling cuttings off from x47 going through the S curve the driver went off the road and spilled the cuttings approximately, 45 bbls of drilling solids, 21 bbls of oil and 11 bbls of water. 16 yards of material with 58.5% solids 27.5% oil and 14% water.

Immediate Actions Taken: Informed Environmental for emergency remediation.

Gas Released?: no

Pre/Post Separation: Pre-separation

Spilled Material: Drill Cuttings, Diesel, & Water

Oil Released: 21 bbl

Oil Recovered: bbl

Water Released: 11 bbl

Water Recovered: bbl

Volumes were taken from the trucking waste manifest, and material percentages were taken from the mud engineer's daily report.

Sante Fe Main Office
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General Information
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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 585949

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 585949
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2612642233
Incident Name	NAPP2612642233 WHITE CITY ROAD S-CURVE @ N-02-26S-27E
Incident Type	Release Other
Incident Status	Initial C-141 Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	White City Road S-curve
Date Release Discovered	05/06/2026
Surface Owner	State

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Cause: Human Error Transport Drilling Mud/Fluid Released: 77 BBL Recovered: 0 BBL Lost: 77 BBL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Truck hauling cuttings off from x47 going through the S curve the driver went off the road and spilled the cuttings approximately, 45 bbls of drilling solids, 21 bbls of oil and 11 bbls of water. 16yards of material with 58.5% solids 27.5% oil and 14% water. Volumes were taken from the trucking waste manifest, and material percentages were taken from the mud engineer's daily report.

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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

QUESTIONS, Page 2

Action 585949

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 585949
	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.
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: Kennedy Lincoln Title: Environmental Specialist Email: kennedy.lincoln@chevron.com Date: 05/18/2026
--	--

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

General Information
Phone: (505) 629-6116

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

QUESTIONS, Page 3

Action 585949

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 585949
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

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

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

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

CONDITIONS

Action 585949

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 585949
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	5/19/2026

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 590797

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 590797
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2612642233
Incident Name	NAPP2612642233 WHITE CITY ROAD S-CURVE @ N-02-26S-27E
Incident Type	Release Other
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	White City Road S-curve
Date Release Discovered	05/06/2026
Surface Owner	State

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	9,900
What is the estimated number of samples that will be gathered	60
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/09/2026
Time sampling will commence	09:00 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	“(32.067210, -104.162598) Carmona Resources will be onsite to collect confirmation surface samples from the scraped area following the release.

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 590797

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 590797
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
klincoln	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.	6/2/2026
klincoln	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.	6/2/2026

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

General Information
Phone: (505) 629-6116

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

QUESTIONS

Action 595630

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 595630
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2612642233
Incident Name	NAPP2612642233 WHITE CITY ROAD S-CURVE @ N-02-26S-27E
Incident Type	Release Other
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	White City Road S-curve
Date Release Discovered	05/06/2026
Surface Owner	State

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	9,900
What is the estimated number of samples that will be gathered	60
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/19/2026
Time sampling will commence	12:30 PM
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	“(32.067210, -104.162598) Carmona Resources will be onsite to collect confirmation surface samples from the scraped area following the release.

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 595630

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 595630
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
klincoln	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.	6/15/2026
klincoln	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.	6/15/2026

Ashton Thielke

From: Lincoln, Kennedy <Kennedy.Lincoln@chevron.com>
Sent: Tuesday, June 16, 2026 10:22 AM
To: SLO Spills; SLO ECO
Cc: Iannuzzi, Morgan; Ashton Thielke
Subject: RE: (2-DAY Sampling Notification) Chevron - White City Road - 5/6/2026

Hello,

Below is the 2-day sampling notification for White City Road incident nAPP2612642233.

nAPP2612642233:
Square footage: 9,900
of Samples: 60
Sampling Date: 06/19/2026
Sampling Time: 12:30 (mst)
Sampler Contact: Carmona Resources – 432-813-8988
Coordinates: “(32.067210, -104.162598) Carmona Resources will be onsite to collect confirmation surface samples from the scraped area following the release.

Carmona will be onsite as well to collect confirmation samples on the side of the road, between the highway and the pipeline ROW for energy transfer.

Best,

Kennedy Lincoln
NM Region Environmental Specialist
Shale & Tight Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Midland, TX
Mobile (432) 813-5384
Kennedy.Lincoln@chevron.com

From: Lincoln, Kennedy
Sent: Tuesday, June 2, 2026 8:45 AM
To: SLO Spills <spills@nmslo.gov>; SLO ECO <eco@nmslo.gov>
Cc: Iannuzzi, Morgan <morgan@chevron.com>
Subject: (2-DAY Sampling Notification) Chevron - White City Road - 5/6/2026

Hello,

Below is the 2-day sampling notification for White City Road incident nAPP2612642233.

nAPP2612642233:
Square footage: 9,900
of Samples: 60

Sampling Date: 06/09/2026
Sampling Time: 09:00 (mst)
Sampler Contact: Carmona Resources – 432-813-8988
Coordinates: “(32.067210, -104.162598) Carmona Resources will be onsite to collect confirmation surface samples from the scraped area following the release.

Kennedy Lincoln
NM Region Environmental Specialist
Shale & Tight Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Midland, TX
Mobile (432) 813-5384
Kennedy.Lincoln@chevron.com

From: Lincoln, Kennedy
Sent: Thursday, May 7, 2026 3:43 PM
To: spills@slo.state.nm.us
Subject: (2-DAY Sampling Notification) Chevron - White City Road – 5/6/2026

Hello,

Below is the 2-Day Sampling Notification.

nAPP2612642233:
Square footage: 9,900
of Samples: 60
Sampling Date: 05/11/2026
Sampling Time: 08:30 (mst)
Sampler Contact: Carmona Resources – [432-813-8988](tel:432-813-8988)
Coordinates: “(32.067210, -104.162598) Carmona Resources will be onsite to collect confirmation surface samples from the scraped area following the release. Horizontal delineation samples will be collected at this time as well.

Kennedy Lincoln
NM Region Environmental Specialist
Shale & Tight Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Midland, TX
Mobile (432) 813-5384
Kennedy.Lincoln@chevron.com

APPENDIX D

CARMONA RESOURCES



Nearest water well

CHEVRON U S A INC

Legend

- 0.45 Miles
- 0.50 Mile Radius
- 0.52 Miles
- NMSEO Water Well
- USGS Water Well
- White City Road S-curve (05.06.2026)

9.13' - Drilled 1987

White City Road S-curve (05.06.2026)

35' - Drilled 2021



High Karst

CHEVRON U S A INC

Legend

-  High
-  Medium
-  White City Road S-curve (05.06.2026)

White City Road S-curve (05.06.2026)





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

(quarters are
smallest to
largest)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	(meters)	(In feet)		
													Distance	Well Depth	Depth Water	Water Column
C 02474		CUB	ED		SE	SW	02	26S	27E	578964.0	3548029.0 *		190	100		
C 04573 POD3		CUB	ED	SE	NW	NW	11	26S	27E	578583.5	3547602.4		720	100	36	64
C 04573 POD2		CUB	ED	SW	NW	NW	11	26S	27E	578564.6	3547561.3		765	104	35	69
C 04573 POD1		CUB	ED	SW	NW	NW	11	26S	27E	578524.4	3547472.6		862	104	35	69
C 04371 POD1		CUB	ED	SW	SW	SE	26	25S	27E	579368.8	3551272.6		3081	100	69	31
C 02588		C	ED	SW	SE	SW	33	25S	27E	575645.0	3549575.0 *		3577	81	19	62
C 04079 POD1		CUB	ED	NW	NE	SW	33	25S	27E	575658.4	3550092.4		3792	226	20	206
C 02475		CUB	ED		NE	SE	13	26S	27E	581450.0	3545252.0 *		3875	100		
C 04078 POD1		CUB	ED	SW	SE	NW	33	25S	27E	575666.9	3550363.4		3926	157	20	137
C 02219		CUB	ED	SE	SE	SE	05	26S	27E	575033.0	3547948.0 *		3932	35		

Average Depth to Water: 33 feet

Minimum Depth: 19 feet

Maximum Depth: 69 feet

Record Count: 10

UTM Filters (in meters):

Easting: 578956.00
Northing: 3548219.00
Radius: 4000

* UTM location was derived from PLSS - see Help

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



USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:
Groundwater

Geographic Area:
New Mexico

GO

Click to hideNews Bulletins

- Explore the NEW [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#)

Groundwater levels for New Mexico

Click to hide state-specific text

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

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 320409104102001

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 320409104102001 26S.27E.05.44233

Eddy County, New Mexico
Latitude 32°04'09", Longitude 104°10'20" NAD27
Land-surface elevation 3,245 feet above NAVD88
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Castile Formation (312CSTL) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement
1948-12-03			D 62610		3230.90	NGVD29	1		Z	
1948-12-03			D 62611		3232.53	NAVD88	1		Z	
1948-12-03			D 72019	12.47			1		Z	
1978-01-03			D 62610		3229.32	NGVD29	1		Z	
1978-01-03			D 62611		3230.95	NAVD88	1		Z	
1978-01-03			D 72019	14.05			1		Z	
1983-01-25			D 62610		3232.62	NGVD29	1		Z	
1983-01-25			D 62611		3234.25	NAVD88	1		Z	
1983-01-25			D 72019	10.75			1		Z	
1987-10-08			D 62610		3234.24	NGVD29	1		Z	
1987-10-08			D 62611		3235.87	NAVD88	1		Z	
1987-10-08			D 72019	9.13			1		Z	

Explanation

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

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Title: Groundwater for New Mexico: Water Levels

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

Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2023-11-06 15:38:50 EST

0.32 0.28 nadww02





New Mexico Office of the State Engineer

Point of Diversion Summary

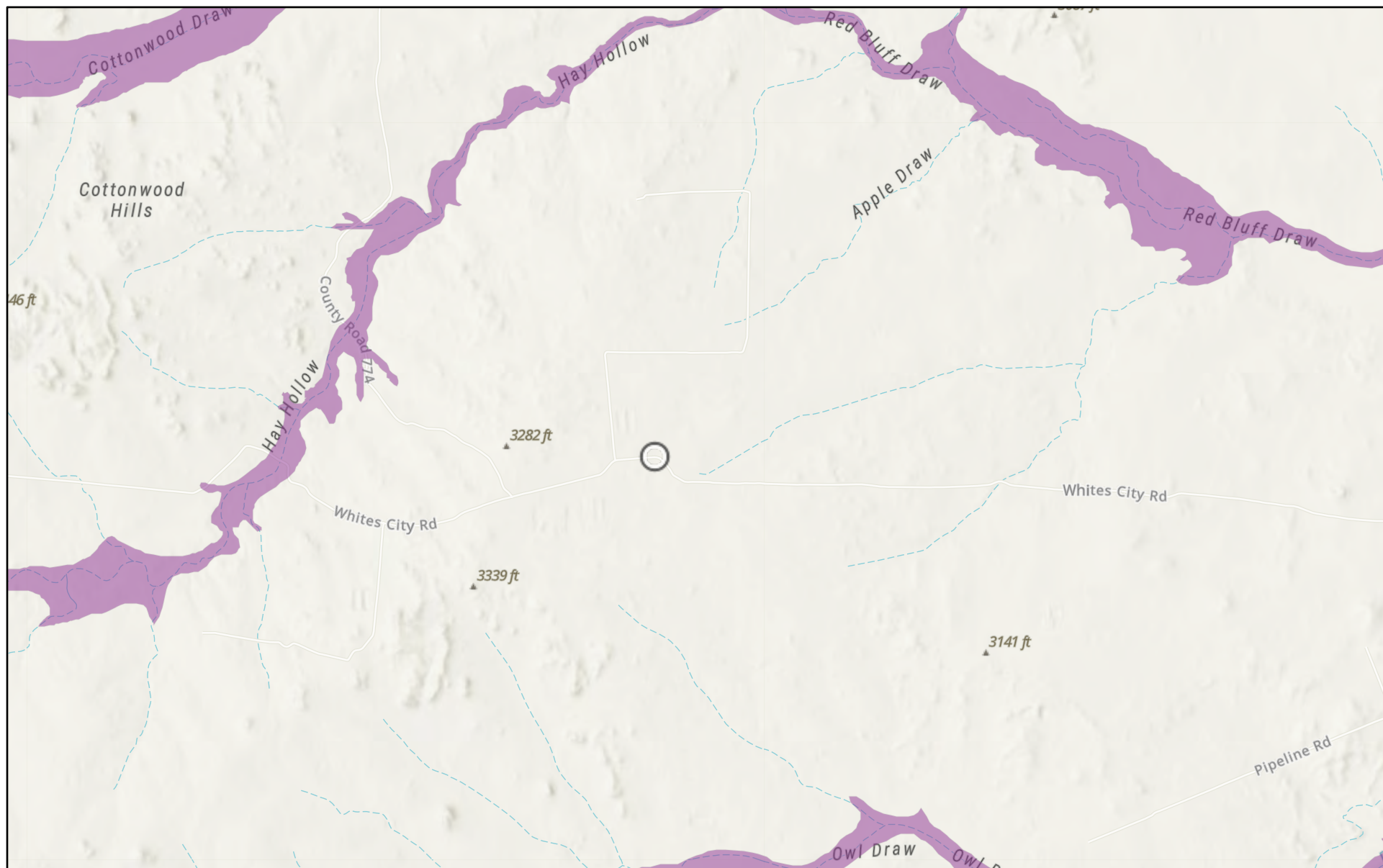
		(quarters are 1=NW 2=NE 3=SW 4=SE)						(quarters are smallest to largest)		(NAD83 UTM in meters)			
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y				
NA	C 04573 POD1	3	1	1	11	26S	27E	578524	3547472				
Driller License:	1456	Driller Company:				WHITE DRILLING COMPANY							
Driller Name:	WHITE, JOHNNOWN.IGENER												
Drill Start Date:	10/21/2021	Drill Finish Date:				10/21/2021	Plug Date:						
Log File Date:	11/19/2021	PCW Rcv Date:						Source:	Shallow				
Pump Type:	Pipe Discharge Size:						Estimated Yield:						
Casing Size:	Depth Well:				104 feet		Depth Water:		35 feet				
Water Bearing Stratifications:					Top	Bottom	Description						
					63	64	Other/Unknown						
					72	87	Sandstone/Gravel/Conglomerate						
					87	104	Limestone/Dolomite/Chalk						

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

11/6/23 1:32 PM

POINT OF DIVERSION SUMMARY

White City Road S-curve (05.06.2026)

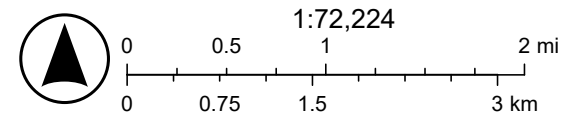


5/6/2026

USA Flood Hazard Areas

1% Annual Chance Flood Hazard

World_Hillshade



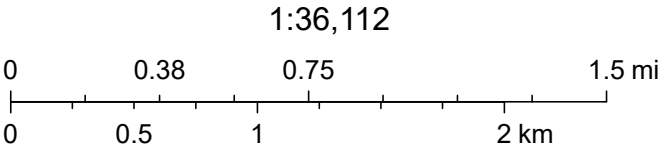
Source: FEMA, Esri, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Esri, NASA,

White City Road S-curve (05.06.2026)



5/6/2026, 5:20:49 PM

- OSW Water Bodies
- OSE Streams



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





Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 6/24/2026 5:08:49 PM

JOB DESCRIPTION

WHITE CITY ROAD S-CURVE
Eddy County New Mexico

JOB NUMBER

890-10137-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

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
6/24/2026 5:08:49 PM

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

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Laboratory Job ID: 890-10137-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

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

HPLC/IC

Qualifier	Qualifier Description
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: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1

Job ID: 890-10137-1

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Job Narrative 890-10137-1

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 6/19/2026 3:46 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.0°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS-1 (8) (890-10137-1), CS-2 (8) (890-10137-2), CS-3 (8) (890-10137-3), CS-4 (8) (890-10137-4), CS-5 (8) (890-10137-5), CS-6 (8) (890-10137-6), CS-7 (8) (890-10137-7), CS-8 (8) (890-10137-8), CS-9 (8) (890-10137-9), CS-10 (8) (890-10137-10), CS-11 (8) (890-10137-11), CS-12 (8) (890-10137-12), CS-13 (8) (890-10137-13), CS-14 (8) (890-10137-14), CS-15 (8) (890-10137-15), CS-16 (8) (890-10137-16), CS-17 (8) (890-10137-17), CS-18 (8) (890-10137-18), CS-19 (8) (890-10137-19), CS-20 (8) (890-10137-20), CS-21 (8) (890-10137-21), CS-22 (8) (890-10137-22), CS-23 (8) (890-10137-23), CS-24 (8) (890-10137-24), CS-25 (8) (890-10137-25), CS-26 (8) (890-10137-26), CS-27 (8) (890-10137-27), CS-28 (8) (890-10137-28), CS-29 (8) (890-10137-29), CS-30 (8) (890-10137-30), CS-31 (8) (890-10137-31), CS-32 (8) (890-10137-32), CS-33 (8) (890-10137-33), CS-34 (8) (890-10137-34), CS-35 (8) (890-10137-35), CS-36 (8) (890-10137-36), CS-37 (8) (890-10137-37), CS-38 (8) (890-10137-38), CS-39 (8) (890-10137-39), CS-40 (8) (890-10137-40), CS-41 (8) (890-10137-41), CS-42 (8) (890-10137-42), CS-43 (8) (890-10137-43), CS-44 (8) (890-10137-44) and CS-45 (8) (890-10137-45).

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-28 (8) (890-10137-28), CS-29 (8) (890-10137-29), CS-30 (8) (890-10137-30), CS-37 (8) (890-10137-37) and CS-38 (8) (890-10137-38). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-144364 and analytical batch 880-144265 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-144364 and analytical batch 880-144265 was outside the upper control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-144363 and analytical batch 880-144264 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-2 (8) (890-10137-2), CS-4 (8) (890-10137-4), CS-11 (8) (890-10137-11), CS-12 (8) (890-10137-12), CS-13 (8) (890-10137-13), CS-15 (8) (890-10137-15) and CS-19 (8) (890-10137-19). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-144365 and analytical batch 880-144261 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.

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Case Narrative

Client: Carmona Resources
Project: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1

Job ID: 890-10137-1 (Continued)

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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 (MS) recoveries for preparation batch 880-144231 and analytical batch 880-144341 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS-1 (8) (890-10137-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-144231 and analytical batch 880-144341 was outside the upper control limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS-42 (8) (890-10137-42), CS-43 (8) (890-10137-43), CS-44 (8) (890-10137-44) and CS-45 (8) (890-10137-45). 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: (MB 880-144233/1-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS-33 (8) (890-10137-33) and CS-40 (8) (890-10137-40). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS-32 (8) (890-10137-32). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-144233 and analytical batch 880-144500 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 8015B NM: The continuing calibration verification (CCV) associated with batch 880-144500 recovered outside control limit for Diesel Range Organics (Over C10-C28). An acceptable CCV was ran within the 12 hour window, therefore the data has been qualified and reported. The associated sample is:(CCV 880-144500/30).

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

HPLC/IC

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

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-1 (8)

Lab Sample ID: 890-10137-1

Date Collected: 06/19/26 12:34

Matrix: Solid

Date Received: 06/19/26 15:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		06/22/26 15:13	06/22/26 23:28	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		06/22/26 15:13	06/22/26 23:28	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		06/22/26 15:13	06/22/26 23:28	1
m,p-Xylenes	<0.00399	U F1	0.00399		mg/Kg		06/22/26 15:13	06/22/26 23:28	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		06/22/26 15:13	06/22/26 23:28	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		06/22/26 15:13	06/22/26 23:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	06/22/26 15:13	06/22/26 23:28	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/22/26 15:13	06/22/26 23:28	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/22/26 23:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/22/26 19:06	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		06/22/26 07:06	06/22/26 19:06	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/22/26 07:06	06/22/26 19:06	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/22/26 07:06	06/22/26 19:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	146	S1+	70 - 130	06/22/26 07:06	06/22/26 19:06	1
o-Terphenyl (Surr)	138	S1+	70 - 130	06/22/26 07:06	06/22/26 19:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	135		10.0		mg/Kg			06/23/26 04:25	1

Client Sample ID: CS-2 (8)

Lab Sample ID: 890-10137-2

Date Collected: 06/19/26 12:36

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:13	06/22/26 23:48	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:13	06/22/26 23:48	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:13	06/22/26 23:48	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/22/26 15:13	06/22/26 23:48	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:13	06/22/26 23:48	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/22/26 15:13	06/22/26 23:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	06/22/26 15:13	06/22/26 23:48	1
1,4-Difluorobenzene (Surr)	106		70 - 130	06/22/26 15:13	06/22/26 23:48	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-2 (8)

Lab Sample ID: 890-10137-2

Date Collected: 06/19/26 12:36

Matrix: Solid

Date Received: 06/19/26 15:46

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			06/22/26 23:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/23/26 11:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/22/26 07:14	06/23/26 11:51	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/22/26 07:14	06/23/26 11:51	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/22/26 07:14	06/23/26 11:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				06/22/26 07:14	06/23/26 11:51	1
o-Terphenyl (Surr)	105		70 - 130				06/22/26 07:14	06/23/26 11:51	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.8		10.1		mg/Kg			06/23/26 04:30	1

Client Sample ID: CS-3 (8)

Lab Sample ID: 890-10137-3

Date Collected: 06/19/26 12:39

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:13	06/23/26 00:09	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:13	06/23/26 00:09	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:13	06/23/26 00:09	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		06/22/26 15:13	06/23/26 00:09	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:13	06/23/26 00:09	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/22/26 15:13	06/23/26 00:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				06/22/26 15:13	06/23/26 00:09	1
1,4-Difluorobenzene (Surr)	93		70 - 130				06/22/26 15:13	06/23/26 00:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/23/26 00:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/23/26 12:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/22/26 07:14	06/23/26 12:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/22/26 07:14	06/23/26 12:38	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-3 (8)

Lab Sample ID: 890-10137-3

Date Collected: 06/19/26 12:39

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 07:14	06/23/26 12:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				06/22/26 07:14	06/23/26 12:38	1
o-Terphenyl (Surr)	81		70 - 130				06/22/26 07:14	06/23/26 12:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	104		10.1		mg/Kg			06/23/26 04:35	1

Client Sample ID: CS-4 (8)

Lab Sample ID: 890-10137-4

Date Collected: 06/19/26 12:41

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:13	06/23/26 00:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:13	06/23/26 00:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:13	06/23/26 00:29	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/22/26 15:13	06/23/26 00:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:13	06/23/26 00:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/22/26 15:13	06/23/26 00:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130				06/22/26 15:13	06/23/26 00:29	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/22/26 15:13	06/23/26 00:29	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/23/26 00:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/23/26 12:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/22/26 07:14	06/23/26 12:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/22/26 07:14	06/23/26 12:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/22/26 07:14	06/23/26 12:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130				06/22/26 07:14	06/23/26 12:54	1
o-Terphenyl (Surr)	74		70 - 130				06/22/26 07:14	06/23/26 12:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	101		10.1		mg/Kg			06/23/26 04:40	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-5 (8)

Lab Sample ID: 890-10137-5

Date Collected: 06/19/26 12:43

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:13	06/23/26 00:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:13	06/23/26 00:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:13	06/23/26 00:50	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		06/22/26 15:13	06/23/26 00:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:13	06/23/26 00:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/22/26 15:13	06/23/26 00:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	06/22/26 15:13	06/23/26 00:50	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/22/26 15:13	06/23/26 00:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/23/26 00:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/23/26 13:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/22/26 07:14	06/23/26 13:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/22/26 07:14	06/23/26 13:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/22/26 07:14	06/23/26 13:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130	06/22/26 07:14	06/23/26 13:10	1
o-Terphenyl (Surr)	99		70 - 130	06/22/26 07:14	06/23/26 13:10	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.3		9.94		mg/Kg			06/23/26 04:46	1

Client Sample ID: CS-6 (8)

Lab Sample ID: 890-10137-6

Date Collected: 06/19/26 12:46

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:13	06/23/26 01:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:13	06/23/26 01:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:13	06/23/26 01:11	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/22/26 15:13	06/23/26 01:11	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:13	06/23/26 01:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/22/26 15:13	06/23/26 01:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	06/22/26 15:13	06/23/26 01:11	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/22/26 15:13	06/23/26 01:11	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-6 (8)

Lab Sample ID: 890-10137-6

Date Collected: 06/19/26 12:46

Matrix: Solid

Date Received: 06/19/26 15:46

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			06/23/26 01:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/23/26 13:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/22/26 07:14	06/23/26 13:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/22/26 07:14	06/23/26 13:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/22/26 07:14	06/23/26 13:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130				06/22/26 07:14	06/23/26 13:25	1
o-Terphenyl (Surr)	79		70 - 130				06/22/26 07:14	06/23/26 13:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	96.6		9.98		mg/Kg			06/23/26 04:51	1

Client Sample ID: CS-7 (8)

Lab Sample ID: 890-10137-7

Date Collected: 06/19/26 12:48

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:13	06/23/26 01:31	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:13	06/23/26 01:31	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:13	06/23/26 01:31	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		06/22/26 15:13	06/23/26 01:31	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:13	06/23/26 01:31	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/22/26 15:13	06/23/26 01:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				06/22/26 15:13	06/23/26 01:31	1
1,4-Difluorobenzene (Surr)	99		70 - 130				06/22/26 15:13	06/23/26 01:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/23/26 01:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/23/26 13:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/22/26 07:14	06/23/26 13:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/22/26 07:14	06/23/26 13:41	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-7 (8)

Lab Sample ID: 890-10137-7

Date Collected: 06/19/26 12:48

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 07:14	06/23/26 13:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130				06/22/26 07:14	06/23/26 13:41	1
o-Terphenyl (Surr)	90		70 - 130				06/22/26 07:14	06/23/26 13:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.3		9.98		mg/Kg			06/23/26 04:56	1

Client Sample ID: CS-8 (8)

Lab Sample ID: 890-10137-8

Date Collected: 06/19/26 12:51

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:13	06/23/26 01:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:13	06/23/26 01:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:13	06/23/26 01:52	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/22/26 15:13	06/23/26 01:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:13	06/23/26 01:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/22/26 15:13	06/23/26 01:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				06/22/26 15:13	06/23/26 01:52	1
1,4-Difluorobenzene (Surr)	95		70 - 130				06/22/26 15:13	06/23/26 01:52	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			06/23/26 01:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/23/26 13:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/22/26 07:14	06/23/26 13:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/22/26 07:14	06/23/26 13:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/22/26 07:14	06/23/26 13:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	77		70 - 130				06/22/26 07:14	06/23/26 13:57	1
o-Terphenyl (Surr)	71		70 - 130				06/22/26 07:14	06/23/26 13:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	123		10.0		mg/Kg			06/23/26 04:13	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-9 (8)

Lab Sample ID: 890-10137-9

Date Collected: 06/19/26 12:52

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:13	06/23/26 02:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:13	06/23/26 02:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:13	06/23/26 02:13	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		06/22/26 15:13	06/23/26 02:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:13	06/23/26 02:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/22/26 15:13	06/23/26 02:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130	06/22/26 15:13	06/23/26 02:13	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/22/26 15:13	06/23/26 02:13	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			06/23/26 02:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/23/26 14:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/22/26 07:14	06/23/26 14:12	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/22/26 07:14	06/23/26 14:12	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/22/26 07:14	06/23/26 14:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130	06/22/26 07:14	06/23/26 14:12	1
o-Terphenyl (Surr)	107		70 - 130	06/22/26 07:14	06/23/26 14:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	38.9		10.0		mg/Kg			06/23/26 04:24	1

Client Sample ID: CS-10 (8)

Lab Sample ID: 890-10137-10

Date Collected: 06/19/26 12:54

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:13	06/23/26 02:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:13	06/23/26 02:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:13	06/23/26 02:33	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		06/22/26 15:13	06/23/26 02:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:13	06/23/26 02:33	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/22/26 15:13	06/23/26 02:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130	06/22/26 15:13	06/23/26 02:33	1
1,4-Difluorobenzene (Surr)	105		70 - 130	06/22/26 15:13	06/23/26 02:33	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-10 (8)

Lab Sample ID: 890-10137-10

Date Collected: 06/19/26 12:54

Matrix: Solid

Date Received: 06/19/26 15:46

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			06/23/26 02:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/23/26 14:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		06/22/26 07:14	06/23/26 14:28	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/22/26 07:14	06/23/26 14:28	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/22/26 07:14	06/23/26 14:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130				06/22/26 07:14	06/23/26 14:28	1
o-Terphenyl (Surr)	86		70 - 130				06/22/26 07:14	06/23/26 14:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	106		9.98		mg/Kg			06/23/26 04:34	1

Client Sample ID: CS-11 (8)

Lab Sample ID: 890-10137-11

Date Collected: 06/19/26 12:56

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:13	06/23/26 04:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:13	06/23/26 04:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:13	06/23/26 04:09	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/22/26 15:13	06/23/26 04:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:13	06/23/26 04:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/22/26 15:13	06/23/26 04:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	142	S1+	70 - 130				06/22/26 15:13	06/23/26 04:09	1
1,4-Difluorobenzene (Surr)	104		70 - 130				06/22/26 15:13	06/23/26 04:09	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/23/26 04:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			06/23/26 14:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		06/22/26 07:14	06/23/26 14:44	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		06/22/26 07:14	06/23/26 14:44	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-11 (8)

Lab Sample ID: 890-10137-11

Date Collected: 06/19/26 12:56

Matrix: Solid

Date Received: 06/19/26 15:46

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)	<50.4	U	50.4		mg/Kg		06/22/26 07:14	06/23/26 14:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130				06/22/26 07:14	06/23/26 14:44	1
o-Terphenyl (Surr)	100		70 - 130				06/22/26 07:14	06/23/26 14:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.9		9.96		mg/Kg			06/23/26 04:45	1

Client Sample ID: CS-12 (8)

Lab Sample ID: 890-10137-12

Date Collected: 06/19/26 12:59

Matrix: Solid

Date Received: 06/19/26 15:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0000202	U	0.0000202		mg/Kg		06/22/26 15:13	06/23/26 04:30	1
Toluene	<0.0000202	U	0.0000202		mg/Kg		06/22/26 15:13	06/23/26 04:30	1
Ethylbenzene	<0.0000202	U	0.0000202		mg/Kg		06/22/26 15:13	06/23/26 04:30	1
m,p-Xylenes	<0.0000404	U	0.0000404		mg/Kg		06/22/26 15:13	06/23/26 04:30	1
o-Xylene	<0.0000202	U	0.0000202		mg/Kg		06/22/26 15:13	06/23/26 04:30	1
Xylenes, Total	<0.0000404	U	0.0000404		mg/Kg		06/22/26 15:13	06/23/26 04:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130				06/22/26 15:13	06/23/26 04:30	1
1,4-Difluorobenzene (Surr)	99		70 - 130				06/22/26 15:13	06/23/26 04:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.0000404	U	0.0000404		mg/Kg			06/23/26 04:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/23/26 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/22/26 07:14	06/23/26 15:15	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/22/26 07:14	06/23/26 15:15	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/22/26 07:14	06/23/26 15:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				06/22/26 07:14	06/23/26 15:15	1
o-Terphenyl (Surr)	94		70 - 130				06/22/26 07:14	06/23/26 15:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	36.4		10.0		mg/Kg			06/23/26 05:17	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-13 (8)

Lab Sample ID: 890-10137-13

Date Collected: 06/19/26 13:04

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:13	06/23/26 04:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:13	06/23/26 04:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:13	06/23/26 04:50	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/22/26 15:13	06/23/26 04:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:13	06/23/26 04:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/22/26 15:13	06/23/26 04:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130	06/22/26 15:13	06/23/26 04:50	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/22/26 15:13	06/23/26 04:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/23/26 04:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/23/26 15:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		06/22/26 07:14	06/23/26 15:31	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/22/26 07:14	06/23/26 15:31	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/22/26 07:14	06/23/26 15:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	111		70 - 130	06/22/26 07:14	06/23/26 15:31	1
o-Terphenyl (Surr)	104		70 - 130	06/22/26 07:14	06/23/26 15:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.2		10.1		mg/Kg			06/23/26 05:27	1

Client Sample ID: CS-14 (8)

Lab Sample ID: 890-10137-14

Date Collected: 06/19/26 13:06

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:13	06/23/26 05:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:13	06/23/26 05:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:13	06/23/26 05:11	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/22/26 15:13	06/23/26 05:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:13	06/23/26 05:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/22/26 15:13	06/23/26 05:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	06/22/26 15:13	06/23/26 05:11	1
1,4-Difluorobenzene (Surr)	97		70 - 130	06/22/26 15:13	06/23/26 05:11	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-14 (8)

Lab Sample ID: 890-10137-14

Date Collected: 06/19/26 13:06

Matrix: Solid

Date Received: 06/19/26 15:46

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			06/23/26 05:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/23/26 15:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/22/26 07:14	06/23/26 15:46	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/22/26 07:14	06/23/26 15:46	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/22/26 07:14	06/23/26 15:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				06/22/26 07:14	06/23/26 15:46	1
o-Terphenyl (Surr)	96		70 - 130				06/22/26 07:14	06/23/26 15:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.5		9.94		mg/Kg			06/23/26 05:38	1

Client Sample ID: CS-15 (8)

Lab Sample ID: 890-10137-15

Date Collected: 06/19/26 13:08

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:13	06/23/26 05:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:13	06/23/26 05:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:13	06/23/26 05:31	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		06/22/26 15:13	06/23/26 05:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:13	06/23/26 05:31	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/22/26 15:13	06/23/26 05:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130				06/22/26 15:13	06/23/26 05:31	1
1,4-Difluorobenzene (Surr)	103		70 - 130				06/22/26 15:13	06/23/26 05:31	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/23/26 05:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/24/26 15:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/23/26 21:06	06/24/26 15:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/23/26 21:06	06/24/26 15:12	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-15 (8)

Lab Sample ID: 890-10137-15

Date Collected: 06/19/26 13:08

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/23/26 21:06	06/24/26 15:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				06/23/26 21:06	06/24/26 15:12	1
o-Terphenyl (Surr)	100		70 - 130				06/23/26 21:06	06/24/26 15:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	356		9.96		mg/Kg			06/23/26 05:49	1

Client Sample ID: CS-16 (8)

Lab Sample ID: 890-10137-16

Date Collected: 06/19/26 13:10

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:13	06/23/26 05:52	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:13	06/23/26 05:52	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:13	06/23/26 05:52	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/22/26 15:13	06/23/26 05:52	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:13	06/23/26 05:52	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/22/26 15:13	06/23/26 05:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				06/22/26 15:13	06/23/26 05:52	1
1,4-Difluorobenzene (Surr)	99		70 - 130				06/22/26 15:13	06/23/26 05:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/23/26 05:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/23/26 16:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/22/26 07:14	06/23/26 16:18	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/22/26 07:14	06/23/26 16:18	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/22/26 07:14	06/23/26 16:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130				06/22/26 07:14	06/23/26 16:18	1
o-Terphenyl (Surr)	95		70 - 130				06/22/26 07:14	06/23/26 16:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	347		10.1		mg/Kg			06/23/26 05:59	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-17 (8)

Lab Sample ID: 890-10137-17

Date Collected: 06/19/26 13:12

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:13	06/23/26 06:13	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:13	06/23/26 06:13	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:13	06/23/26 06:13	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		06/22/26 15:13	06/23/26 06:13	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:13	06/23/26 06:13	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/22/26 15:13	06/23/26 06:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	06/22/26 15:13	06/23/26 06:13	1
1,4-Difluorobenzene (Surr)	94		70 - 130	06/22/26 15:13	06/23/26 06:13	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			06/23/26 06:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/23/26 16:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/22/26 07:14	06/23/26 16:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/22/26 07:14	06/23/26 16:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/22/26 07:14	06/23/26 16:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130	06/22/26 07:14	06/23/26 16:34	1
o-Terphenyl (Surr)	98		70 - 130	06/22/26 07:14	06/23/26 16:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	338		10.1		mg/Kg			06/23/26 06:10	1

Client Sample ID: CS-18 (8)

Lab Sample ID: 890-10137-18

Date Collected: 06/19/26 13:15

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:13	06/23/26 06:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:13	06/23/26 06:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:13	06/23/26 06:34	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/22/26 15:13	06/23/26 06:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:13	06/23/26 06:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/22/26 15:13	06/23/26 06:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	06/22/26 15:13	06/23/26 06:34	1
1,4-Difluorobenzene (Surr)	83		70 - 130	06/22/26 15:13	06/23/26 06:34	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-18 (8)

Lab Sample ID: 890-10137-18

Date Collected: 06/19/26 13:15

Matrix: Solid

Date Received: 06/19/26 15:46

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			06/23/26 06:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/23/26 16:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/22/26 07:14	06/23/26 16:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/22/26 07:14	06/23/26 16:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/22/26 07:14	06/23/26 16:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130				06/22/26 07:14	06/23/26 16:50	1
o-Terphenyl (Surr)	89		70 - 130				06/22/26 07:14	06/23/26 16:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	356		9.98		mg/Kg			06/23/26 06:41	1

Client Sample ID: CS-19 (8)

Lab Sample ID: 890-10137-19

Date Collected: 06/19/26 13:17

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:13	06/23/26 06:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:13	06/23/26 06:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:13	06/23/26 06:54	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/22/26 15:13	06/23/26 06:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:13	06/23/26 06:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/22/26 15:13	06/23/26 06:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130				06/22/26 15:13	06/23/26 06:54	1
1,4-Difluorobenzene (Surr)	97		70 - 130				06/22/26 15:13	06/23/26 06:54	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			06/23/26 06:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/23/26 17:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/22/26 07:14	06/23/26 17:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/22/26 07:14	06/23/26 17:06	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-19 (8)

Lab Sample ID: 890-10137-19

Date Collected: 06/19/26 13:17

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 07:14	06/23/26 17:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130				06/22/26 07:14	06/23/26 17:06	1
o-Terphenyl (Surr)	94		70 - 130				06/22/26 07:14	06/23/26 17:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	343		10.0		mg/Kg			06/23/26 06:52	1

Client Sample ID: CS-20 (8)

Lab Sample ID: 890-10137-20

Date Collected: 06/19/26 13:20

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:13	06/23/26 07:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:13	06/23/26 07:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:13	06/23/26 07:15	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/22/26 15:13	06/23/26 07:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:13	06/23/26 07:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/22/26 15:13	06/23/26 07:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				06/22/26 15:13	06/23/26 07:15	1
1,4-Difluorobenzene (Surr)	95		70 - 130				06/22/26 15:13	06/23/26 07:15	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/23/26 07:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/23/26 17:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/22/26 07:14	06/23/26 17:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/22/26 07:14	06/23/26 17:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/22/26 07:14	06/23/26 17:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				06/22/26 07:14	06/23/26 17:22	1
o-Terphenyl (Surr)	95		70 - 130				06/22/26 07:14	06/23/26 17:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.2		10.0		mg/Kg			06/23/26 07:24	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-21 (8)

Lab Sample ID: 890-10137-21

Date Collected: 06/19/26 13:24

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:16	06/23/26 00:54	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		06/22/26 15:16	06/23/26 00:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:16	06/23/26 00:54	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		06/22/26 15:16	06/23/26 00:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:16	06/23/26 00:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/22/26 15:16	06/23/26 00:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	06/22/26 15:16	06/23/26 00:54	1
1,4-Difluorobenzene (Surr)	93		70 - 130	06/22/26 15:16	06/23/26 00:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/23/26 00:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/23/26 17:38	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	50.1		mg/Kg		06/22/26 07:14	06/23/26 17:38	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/22/26 07:14	06/23/26 17:38	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/22/26 07:14	06/23/26 17:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130	06/22/26 07:14	06/23/26 17:38	1
o-Terphenyl (Surr)	102		70 - 130	06/22/26 07:14	06/23/26 17:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	302		9.92		mg/Kg			06/23/26 07:34	1

Client Sample ID: CS-22 (8)

Lab Sample ID: 890-10137-22

Date Collected: 06/19/26 13:29

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:16	06/23/26 01:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:16	06/23/26 01:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:16	06/23/26 01:15	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/22/26 15:16	06/23/26 01:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:16	06/23/26 01:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/22/26 15:16	06/23/26 01:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	06/22/26 15:16	06/23/26 01:15	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/22/26 15:16	06/23/26 01:15	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-22 (8)

Lab Sample ID: 890-10137-22

Date Collected: 06/19/26 13:29

Matrix: Solid

Date Received: 06/19/26 15:46

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			06/23/26 01:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	50.7		50.1		mg/Kg			06/23/26 19:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U F2	50.1		mg/Kg		06/22/26 07:16	06/23/26 19:36	1
Diesel Range Organics (Over C10-C28)	50.7	F1	50.1		mg/Kg		06/22/26 07:16	06/23/26 19:36	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/22/26 07:16	06/23/26 19:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	115		70 - 130				06/22/26 07:16	06/23/26 19:36	1
o-Terphenyl (Surr)	110		70 - 130				06/22/26 07:16	06/23/26 19:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	327		9.94		mg/Kg			06/23/26 07:45	1

Client Sample ID: CS-23 (8)

Lab Sample ID: 890-10137-23

Date Collected: 06/19/26 13:33

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:16	06/23/26 01:35	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:16	06/23/26 01:35	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:16	06/23/26 01:35	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		06/22/26 15:16	06/23/26 01:35	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:16	06/23/26 01:35	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/22/26 15:16	06/23/26 01:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				06/22/26 15:16	06/23/26 01:35	1
1,4-Difluorobenzene (Surr)	99		70 - 130				06/22/26 15:16	06/23/26 01:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/23/26 01:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/23/26 20:37	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		06/22/26 07:16	06/23/26 20:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/22/26 07:16	06/23/26 20:37	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-23 (8)

Lab Sample ID: 890-10137-23

Date Collected: 06/19/26 13:33

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 07:16	06/23/26 20:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130				06/22/26 07:16	06/23/26 20:37	1
o-Terphenyl (Surr)	82		70 - 130				06/22/26 07:16	06/23/26 20:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	350		10.0		mg/Kg			06/23/26 07:56	1

Client Sample ID: CS-24 (8)

Lab Sample ID: 890-10137-24

Date Collected: 06/19/26 13:35

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:16	06/23/26 01:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:16	06/23/26 01:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:16	06/23/26 01:56	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/22/26 15:16	06/23/26 01:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:16	06/23/26 01:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/22/26 15:16	06/23/26 01:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				06/22/26 15:16	06/23/26 01:56	1
1,4-Difluorobenzene (Surr)	89		70 - 130				06/22/26 15:16	06/23/26 01:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/23/26 01:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/23/26 20:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/22/26 07:16	06/23/26 20:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/22/26 07:16	06/23/26 20:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/22/26 07:16	06/23/26 20:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130				06/22/26 07:16	06/23/26 20:58	1
o-Terphenyl (Surr)	95		70 - 130				06/22/26 07:16	06/23/26 20:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	331		9.96		mg/Kg			06/23/26 08:06	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-25 (8)

Lab Sample ID: 890-10137-25

Date Collected: 06/19/26 13:38

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:16	06/23/26 02:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:16	06/23/26 02:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:16	06/23/26 02:16	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		06/22/26 15:16	06/23/26 02:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:16	06/23/26 02:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/22/26 15:16	06/23/26 02:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	06/22/26 15:16	06/23/26 02:16	1
1,4-Difluorobenzene (Surr)	93		70 - 130	06/22/26 15:16	06/23/26 02:16	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			06/23/26 02:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	56.6		49.8		mg/Kg			06/23/26 21:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/22/26 07:16	06/23/26 21:18	1
Diesel Range Organics (Over C10-C28)	56.6		49.8		mg/Kg		06/22/26 07:16	06/23/26 21:18	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/22/26 07:16	06/23/26 21:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	86		70 - 130	06/22/26 07:16	06/23/26 21:18	1
o-Terphenyl (Surr)	83		70 - 130	06/22/26 07:16	06/23/26 21:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	279		9.92		mg/Kg			06/23/26 08:17	1

Client Sample ID: CS-26 (8)

Lab Sample ID: 890-10137-26

Date Collected: 06/19/26 13:41

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:16	06/23/26 02:37	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:16	06/23/26 02:37	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:16	06/23/26 02:37	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/22/26 15:16	06/23/26 02:37	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:16	06/23/26 02:37	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/22/26 15:16	06/23/26 02:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	06/22/26 15:16	06/23/26 02:37	1
1,4-Difluorobenzene (Surr)	92		70 - 130	06/22/26 15:16	06/23/26 02:37	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-26 (8)

Lab Sample ID: 890-10137-26

Date Collected: 06/19/26 13:41

Matrix: Solid

Date Received: 06/19/26 15:46

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			06/23/26 02:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/23/26 21:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/22/26 07:16	06/23/26 21:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/22/26 07:16	06/23/26 21:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/22/26 07:16	06/23/26 21:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130				06/22/26 07:16	06/23/26 21:39	1
o-Terphenyl (Surr)	109		70 - 130				06/22/26 07:16	06/23/26 21:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	300		10.1		mg/Kg			06/23/26 08:27	1

Client Sample ID: CS-27 (8)

Lab Sample ID: 890-10137-27

Date Collected: 06/19/26 13:43

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:16	06/23/26 02:57	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:16	06/23/26 02:57	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:16	06/23/26 02:57	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		06/22/26 15:16	06/23/26 02:57	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:16	06/23/26 02:57	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/22/26 15:16	06/23/26 02:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	128		70 - 130				06/22/26 15:16	06/23/26 02:57	1
1,4-Difluorobenzene (Surr)	97		70 - 130				06/22/26 15:16	06/23/26 02:57	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			06/23/26 02:57	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			06/23/26 21:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/22/26 07:16	06/23/26 21:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/22/26 07:16	06/23/26 21:59	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-27 (8)

Lab Sample ID: 890-10137-27

Date Collected: 06/19/26 13:43

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 07:16	06/23/26 21:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				06/22/26 07:16	06/23/26 21:59	1
o-Terphenyl (Surr)	102		70 - 130				06/22/26 07:16	06/23/26 21:59	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	274		9.92		mg/Kg			06/23/26 15:35	1

Client Sample ID: CS-28 (8)

Lab Sample ID: 890-10137-28

Date Collected: 06/19/26 13:46

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:16	06/23/26 03:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:16	06/23/26 03:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:16	06/23/26 03:18	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/22/26 15:16	06/23/26 03:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:16	06/23/26 03:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/22/26 15:16	06/23/26 03:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130				06/22/26 15:16	06/23/26 03:18	1
1,4-Difluorobenzene (Surr)	103		70 - 130				06/22/26 15:16	06/23/26 03:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/23/26 03:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/23/26 22:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/22/26 07:16	06/23/26 22:19	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/22/26 07:16	06/23/26 22:19	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/22/26 07:16	06/23/26 22:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130				06/22/26 07:16	06/23/26 22:19	1
o-Terphenyl (Surr)	71		70 - 130				06/22/26 07:16	06/23/26 22:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	283		10.0		mg/Kg			06/23/26 15:49	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-29 (8)

Lab Sample ID: 890-10137-29

Date Collected: 06/19/26 13:49

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:16	06/23/26 03:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:16	06/23/26 03:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:16	06/23/26 03:38	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		06/22/26 15:16	06/23/26 03:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:16	06/23/26 03:38	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/22/26 15:16	06/23/26 03:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130	06/22/26 15:16	06/23/26 03:38	1
1,4-Difluorobenzene (Surr)	107		70 - 130	06/22/26 15:16	06/23/26 03:38	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			06/23/26 03:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/23/26 22:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/22/26 07:16	06/23/26 22:40	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/22/26 07:16	06/23/26 22:40	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/22/26 07:16	06/23/26 22:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	86		70 - 130	06/22/26 07:16	06/23/26 22:40	1
o-Terphenyl (Surr)	91		70 - 130	06/22/26 07:16	06/23/26 22:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	288		9.98		mg/Kg			06/23/26 15:54	1

Client Sample ID: CS-30 (8)

Lab Sample ID: 890-10137-30

Date Collected: 06/19/26 13:53

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:16	06/23/26 03:59	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:16	06/23/26 03:59	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:16	06/23/26 03:59	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		06/22/26 15:16	06/23/26 03:59	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:16	06/23/26 03:59	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/22/26 15:16	06/23/26 03:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130	06/22/26 15:16	06/23/26 03:59	1
1,4-Difluorobenzene (Surr)	103		70 - 130	06/22/26 15:16	06/23/26 03:59	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-30 (8)

Lab Sample ID: 890-10137-30

Date Collected: 06/19/26 13:53

Matrix: Solid

Date Received: 06/19/26 15:46

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			06/23/26 03:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/23/26 23:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		06/22/26 07:16	06/23/26 23:00	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/22/26 07:16	06/23/26 23:00	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/22/26 07:16	06/23/26 23:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				06/22/26 07:16	06/23/26 23:00	1
o-Terphenyl (Surr)	94		70 - 130				06/22/26 07:16	06/23/26 23:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	81.5		9.94		mg/Kg			06/23/26 15:59	1

Client Sample ID: CS-31 (8)

Lab Sample ID: 890-10137-31

Date Collected: 06/19/26 13:56

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:16	06/23/26 05:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:16	06/23/26 05:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:16	06/23/26 05:50	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/22/26 15:16	06/23/26 05:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:16	06/23/26 05:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/22/26 15:16	06/23/26 05:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				06/22/26 15:16	06/23/26 05:50	1
1,4-Difluorobenzene (Surr)	93		70 - 130				06/22/26 15:16	06/23/26 05:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/23/26 05:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			06/23/26 23:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		06/22/26 07:16	06/23/26 23:20	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		06/22/26 07:16	06/23/26 23:20	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-31 (8)

Lab Sample ID: 890-10137-31

Date Collected: 06/19/26 13:56

Matrix: Solid

Date Received: 06/19/26 15:46

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)	<50.4	U	50.4		mg/Kg		06/22/26 07:16	06/23/26 23:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	126		70 - 130				06/22/26 07:16	06/23/26 23:20	1
o-Terphenyl (Surr)	117		70 - 130				06/22/26 07:16	06/23/26 23:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	82.1		9.90		mg/Kg			06/23/26 16:03	1

Client Sample ID: CS-32 (8)

Lab Sample ID: 890-10137-32

Date Collected: 06/19/26 14:00

Matrix: Solid

Date Received: 06/19/26 15:46

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0000202	U	0.0000202		mg/Kg		06/22/26 15:16	06/23/26 06:10	1
Toluene	<0.0000202	U	0.0000202		mg/Kg		06/22/26 15:16	06/23/26 06:10	1
Ethylbenzene	<0.0000202	U	0.0000202		mg/Kg		06/22/26 15:16	06/23/26 06:10	1
m,p-Xylenes	<0.0000404	U	0.0000404		mg/Kg		06/22/26 15:16	06/23/26 06:10	1
o-Xylene	<0.0000202	U	0.0000202		mg/Kg		06/22/26 15:16	06/23/26 06:10	1
Xylenes, Total	<0.0000404	U	0.0000404		mg/Kg		06/22/26 15:16	06/23/26 06:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				06/22/26 15:16	06/23/26 06:10	1
1,4-Difluorobenzene (Surr)	92		70 - 130				06/22/26 15:16	06/23/26 06:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.0000404	U	0.0000404		mg/Kg			06/23/26 06:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/24/26 00:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/22/26 07:16	06/24/26 00:01	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/22/26 07:16	06/24/26 00:01	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/22/26 07:16	06/24/26 00:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	136	S1+	70 - 130				06/22/26 07:16	06/24/26 00:01	1
o-Terphenyl (Surr)	123		70 - 130				06/22/26 07:16	06/24/26 00:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	70.4		9.94		mg/Kg			06/23/26 16:26	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-33 (8)

Lab Sample ID: 890-10137-33

Date Collected: 06/19/26 14:03

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:16	06/23/26 06:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:16	06/23/26 06:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:16	06/23/26 06:30	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/22/26 15:16	06/23/26 06:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:16	06/23/26 06:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/22/26 15:16	06/23/26 06:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130	06/22/26 15:16	06/23/26 06:30	1
1,4-Difluorobenzene (Surr)	107		70 - 130	06/22/26 15:16	06/23/26 06:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/23/26 06:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/24/26 00:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		06/22/26 07:16	06/24/26 00:22	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/22/26 07:16	06/24/26 00:22	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/22/26 07:16	06/24/26 00:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	70		70 - 130	06/22/26 07:16	06/24/26 00:22	1
o-Terphenyl (Surr)	59	S1-	70 - 130	06/22/26 07:16	06/24/26 00:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	85.2		9.92		mg/Kg			06/23/26 16:31	1

Client Sample ID: CS-34 (8)

Lab Sample ID: 890-10137-34

Date Collected: 06/19/26 14:07

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:16	06/23/26 06:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:16	06/23/26 06:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:16	06/23/26 06:51	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/22/26 15:16	06/23/26 06:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:16	06/23/26 06:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/22/26 15:16	06/23/26 06:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	06/22/26 15:16	06/23/26 06:51	1
1,4-Difluorobenzene (Surr)	90		70 - 130	06/22/26 15:16	06/23/26 06:51	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-34 (8)

Lab Sample ID: 890-10137-34

Date Collected: 06/19/26 14:07

Matrix: Solid

Date Received: 06/19/26 15:46

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			06/23/26 06:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/24/26 00:42	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		06/22/26 07:16	06/24/26 00:42	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/22/26 07:16	06/24/26 00:42	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/22/26 07:16	06/24/26 00:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	119		70 - 130				06/22/26 07:16	06/24/26 00:42	1
o-Terphenyl (Surr)	121		70 - 130				06/22/26 07:16	06/24/26 00:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	86.5		10.0		mg/Kg			06/23/26 16:35	1

Client Sample ID: CS-35 (8)

Lab Sample ID: 890-10137-35

Date Collected: 06/19/26 14:09

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:16	06/23/26 07:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:16	06/23/26 07:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:16	06/23/26 07:11	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		06/22/26 15:16	06/23/26 07:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:16	06/23/26 07:11	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/22/26 15:16	06/23/26 07:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				06/22/26 15:16	06/23/26 07:11	1
1,4-Difluorobenzene (Surr)	94		70 - 130				06/22/26 15:16	06/23/26 07:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/23/26 07:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/24/26 01:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/22/26 07:16	06/24/26 01:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/22/26 07:16	06/24/26 01:03	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-35 (8)

Lab Sample ID: 890-10137-35

Date Collected: 06/19/26 14:09

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 07:16	06/24/26 01:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				06/22/26 07:16	06/24/26 01:03	1
o-Terphenyl (Surr)	79		70 - 130				06/22/26 07:16	06/24/26 01:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	77.3		9.98		mg/Kg			06/23/26 16:40	1

Client Sample ID: CS-36 (8)

Lab Sample ID: 890-10137-36

Date Collected: 06/19/26 14:13

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:16	06/23/26 07:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:16	06/23/26 07:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:16	06/23/26 07:32	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/22/26 15:16	06/23/26 07:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:16	06/23/26 07:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/22/26 15:16	06/23/26 07:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				06/22/26 15:16	06/23/26 07:32	1
1,4-Difluorobenzene (Surr)	95		70 - 130				06/22/26 15:16	06/23/26 07:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/23/26 07:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/24/26 01:23	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		06/22/26 07:16	06/24/26 01:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/22/26 07:16	06/24/26 01:23	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/22/26 07:16	06/24/26 01:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130				06/22/26 07:16	06/24/26 01:23	1
o-Terphenyl (Surr)	76		70 - 130				06/22/26 07:16	06/24/26 01:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	79.9		10.1		mg/Kg			06/23/26 16:45	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-37 (8)

Lab Sample ID: 890-10137-37

Date Collected: 06/19/26 14:18

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:16	06/23/26 07:52	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:16	06/23/26 07:52	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:16	06/23/26 07:52	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		06/22/26 15:16	06/23/26 07:52	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:16	06/23/26 07:52	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/22/26 15:16	06/23/26 07:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130	06/22/26 15:16	06/23/26 07:52	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/22/26 15:16	06/23/26 07:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/23/26 07:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/24/26 01:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/22/26 07:16	06/24/26 01:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/22/26 07:16	06/24/26 01:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/22/26 07:16	06/24/26 01:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130	06/22/26 07:16	06/24/26 01:44	1
o-Terphenyl (Surr)	86		70 - 130	06/22/26 07:16	06/24/26 01:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	86.0		9.98		mg/Kg			06/23/26 16:49	1

Client Sample ID: CS-38 (8)

Lab Sample ID: 890-10137-38

Date Collected: 06/19/26 14:22

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:16	06/23/26 08:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:16	06/23/26 08:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:16	06/23/26 08:13	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/22/26 15:16	06/23/26 08:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:16	06/23/26 08:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/22/26 15:16	06/23/26 08:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130	06/22/26 15:16	06/23/26 08:13	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/22/26 15:16	06/23/26 08:13	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-38 (8)

Lab Sample ID: 890-10137-38

Date Collected: 06/19/26 14:22

Matrix: Solid

Date Received: 06/19/26 15:46

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			06/23/26 08:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/24/26 02:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/22/26 07:16	06/24/26 02:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/22/26 07:16	06/24/26 02:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/22/26 07:16	06/24/26 02:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130				06/22/26 07:16	06/24/26 02:04	1
o-Terphenyl (Surr)	88		70 - 130				06/22/26 07:16	06/24/26 02:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	85.2		10.0		mg/Kg			06/23/26 17:03	1

Client Sample ID: CS-39 (8)

Lab Sample ID: 890-10137-39

Date Collected: 06/19/26 14:26

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:16	06/23/26 08:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:16	06/23/26 08:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:16	06/23/26 08:33	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/22/26 15:16	06/23/26 08:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:16	06/23/26 08:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/22/26 15:16	06/23/26 08:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				06/22/26 15:16	06/23/26 08:33	1
1,4-Difluorobenzene (Surr)	94		70 - 130				06/22/26 15:16	06/23/26 08:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/23/26 08:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/24/26 02:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/22/26 07:16	06/24/26 02:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/22/26 07:16	06/24/26 02:25	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-39 (8)

Lab Sample ID: 890-10137-39

Date Collected: 06/19/26 14:26

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 07:16	06/24/26 02:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130				06/22/26 07:16	06/24/26 02:25	1
o-Terphenyl (Surr)	80		70 - 130				06/22/26 07:16	06/24/26 02:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	128		10.0		mg/Kg			06/23/26 17:08	1

Client Sample ID: CS-40 (8)

Lab Sample ID: 890-10137-40

Date Collected: 06/19/26 14:30

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:16	06/23/26 08:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:16	06/23/26 08:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:16	06/23/26 08:54	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/22/26 15:16	06/23/26 08:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:16	06/23/26 08:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/22/26 15:16	06/23/26 08:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				06/22/26 15:16	06/23/26 08:54	1
1,4-Difluorobenzene (Surr)	98		70 - 130				06/22/26 15:16	06/23/26 08:54	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			06/23/26 08:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/24/26 02:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/22/26 07:16	06/24/26 02:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/22/26 07:16	06/24/26 02:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/22/26 07:16	06/24/26 02:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130				06/22/26 07:16	06/24/26 02:46	1
o-Terphenyl (Surr)	54	S1-	70 - 130				06/22/26 07:16	06/24/26 02:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	118		9.96		mg/Kg			06/23/26 17:22	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-41 (8)

Lab Sample ID: 890-10137-41

Date Collected: 06/19/26 14:34

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:17	06/22/26 22:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:17	06/22/26 22:55	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		06/22/26 15:17	06/22/26 22:55	1
m,p-Xylenes	<0.00399	U F1	0.00399		mg/Kg		06/22/26 15:17	06/22/26 22:55	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		06/22/26 15:17	06/22/26 22:55	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		06/22/26 15:17	06/22/26 22:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	06/22/26 15:17	06/22/26 22:55	1
1,4-Difluorobenzene (Surr)	102		70 - 130	06/22/26 15:17	06/22/26 22:55	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			06/22/26 22:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/24/26 03:06	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		06/22/26 07:16	06/24/26 03:06	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/22/26 07:16	06/24/26 03:06	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/22/26 07:16	06/24/26 03:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	107		70 - 130	06/22/26 07:16	06/24/26 03:06	1
o-Terphenyl (Surr)	100		70 - 130	06/22/26 07:16	06/24/26 03:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	125		9.92		mg/Kg			06/23/26 17:26	1

Client Sample ID: CS-42 (8)

Lab Sample ID: 890-10137-42

Date Collected: 06/19/26 14:36

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:17	06/22/26 23:15	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:17	06/22/26 23:15	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:17	06/22/26 23:15	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/22/26 15:17	06/22/26 23:15	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:17	06/22/26 23:15	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/22/26 15:17	06/22/26 23:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	06/22/26 15:17	06/22/26 23:15	1
1,4-Difluorobenzene (Surr)	104		70 - 130	06/22/26 15:17	06/22/26 23:15	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-42 (8)

Lab Sample ID: 890-10137-42

Date Collected: 06/19/26 14:36

Matrix: Solid

Date Received: 06/19/26 15:46

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			06/22/26 23:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			06/24/26 14:13	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		06/23/26 21:06	06/24/26 14:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/23/26 21:06	06/24/26 14:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/23/26 21:06	06/24/26 14:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	154	S1+	70 - 130				06/23/26 21:06	06/24/26 14:13	1
o-Terphenyl (Surr)	162	S1+	70 - 130				06/23/26 21:06	06/24/26 14:13	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	138		9.98		mg/Kg			06/23/26 17:31	1

Client Sample ID: CS-43 (8)

Lab Sample ID: 890-10137-43

Date Collected: 06/19/26 14:40

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:17	06/22/26 23:36	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:17	06/22/26 23:36	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:17	06/22/26 23:36	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		06/22/26 15:17	06/22/26 23:36	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:17	06/22/26 23:36	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/22/26 15:17	06/22/26 23:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				06/22/26 15:17	06/22/26 23:36	1
1,4-Difluorobenzene (Surr)	102		70 - 130				06/22/26 15:17	06/22/26 23:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			06/22/26 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	<49.9	U	49.9		mg/Kg			06/24/26 14:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/23/26 21:06	06/24/26 14:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/23/26 21:06	06/24/26 14:28	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-43 (8)

Lab Sample ID: 890-10137-43

Date Collected: 06/19/26 14:40

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/23/26 21:06	06/24/26 14:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	164	S1+	70 - 130				06/23/26 21:06	06/24/26 14:28	1
o-Terphenyl (Surr)	173	S1+	70 - 130				06/23/26 21:06	06/24/26 14:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	133		9.98		mg/Kg			06/23/26 17:36	1

Client Sample ID: CS-44 (8)

Lab Sample ID: 890-10137-44

Date Collected: 06/19/26 14:42

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:17	06/22/26 23:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:17	06/22/26 23:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:17	06/22/26 23:56	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/22/26 15:17	06/22/26 23:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:17	06/22/26 23:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/22/26 15:17	06/22/26 23:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				06/22/26 15:17	06/22/26 23:56	1
1,4-Difluorobenzene (Surr)	103		70 - 130				06/22/26 15:17	06/22/26 23:56	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/22/26 23:56	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			06/24/26 14:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/23/26 21:06	06/24/26 14:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/23/26 21:06	06/24/26 14:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/23/26 21:06	06/24/26 14:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	131	S1+	70 - 130				06/23/26 21:06	06/24/26 14:42	1
o-Terphenyl (Surr)	136	S1+	70 - 130				06/23/26 21:06	06/24/26 14:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	132		9.90		mg/Kg			06/23/26 17:40	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-45 (8)

Lab Sample ID: 890-10137-45

Date Collected: 06/19/26 14:44

Matrix: Solid

Date Received: 06/19/26 15:46

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		06/22/26 15:17	06/23/26 00:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:17	06/23/26 00:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:17	06/23/26 00:17	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		06/22/26 15:17	06/23/26 00:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:17	06/23/26 00:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/22/26 15:17	06/23/26 00:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	06/22/26 15:17	06/23/26 00:17	1
1,4-Difluorobenzene (Surr)	102		70 - 130	06/22/26 15:17	06/23/26 00:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/23/26 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	<49.9	U	49.9		mg/Kg			06/24/26 14:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/23/26 21:06	06/24/26 14:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/23/26 21:06	06/24/26 14:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/23/26 21:06	06/24/26 14:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	144	S1+	70 - 130	06/23/26 21:06	06/24/26 14:57	1
o-Terphenyl (Surr)	147	S1+	70 - 130	06/23/26 21:06	06/24/26 14:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	133		9.94		mg/Kg			06/23/26 17:45	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
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	DFBZ1
		(70-130)	(70-130)
890-10137-1	CS-1 (8)	118	99
890-10137-1 MS	CS-1 (8)	97	99
890-10137-1 MSD	CS-1 (8)	107	90
890-10137-2	CS-2 (8)	131 S1+	106
890-10137-3	CS-3 (8)	118	93
890-10137-4	CS-4 (8)	136 S1+	101
890-10137-5	CS-5 (8)	128	101
890-10137-6	CS-6 (8)	123	101
890-10137-7	CS-7 (8)	127	99
890-10137-8	CS-8 (8)	122	95
890-10137-9	CS-9 (8)	128	101
890-10137-10	CS-10 (8)	133 S1+	105
890-10137-11	CS-11 (8)	142 S1+	104
890-10137-12	CS-12 (8)	132 S1+	99
890-10137-13	CS-13 (8)	141 S1+	100
890-10137-14	CS-14 (8)	129	97
890-10137-15	CS-15 (8)	135 S1+	103
890-10137-16	CS-16 (8)	126	99
890-10137-17	CS-17 (8)	121	94
890-10137-18	CS-18 (8)	101	83
890-10137-19	CS-19 (8)	134 S1+	97
890-10137-20	CS-20 (8)	126	95
890-10137-21	CS-21 (8)	107	93
890-10137-21 MS	CS-21 (8)	119	105
890-10137-21 MSD	CS-21 (8)	113	124
890-10137-22	CS-22 (8)	126	99
890-10137-23	CS-23 (8)	119	99
890-10137-24	CS-24 (8)	113	89
890-10137-25	CS-25 (8)	119	93
890-10137-26	CS-26 (8)	125	92
890-10137-27	CS-27 (8)	128	97
890-10137-28	CS-28 (8)	133 S1+	103
890-10137-29	CS-29 (8)	139 S1+	107
890-10137-30	CS-30 (8)	139 S1+	103
890-10137-31	CS-31 (8)	93	93
890-10137-32	CS-32 (8)	112	92
890-10137-33	CS-33 (8)	125	107
890-10137-34	CS-34 (8)	106	90
890-10137-35	CS-35 (8)	113	94
890-10137-36	CS-36 (8)	127	95
890-10137-37	CS-37 (8)	146 S1+	98
890-10137-38	CS-38 (8)	136 S1+	99
890-10137-39	CS-39 (8)	125	94
890-10137-40	CS-40 (8)	125	98
890-10137-41	CS-41 (8)	104	102
890-10137-41 MS	CS-41 (8)	99	104
890-10137-41 MSD	CS-41 (8)	98	102
890-10137-42	CS-42 (8)	100	104
890-10137-43	CS-43 (8)	108	102

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Surrogate Summary

Client: Carmona Resources

Job ID: 890-10137-1

Project/Site: WHITE CITY ROAD S-CURVE

SDG: Eddy County New Mexico

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-10137-44	CS-44 (8)	104	103
890-10137-45	CS-45 (8)	104	102
LCS 880-144363/1-A	Lab Control Sample	102	89
LCS 880-144364/1-A	Lab Control Sample	116	101
LCS 880-144365/1-A	Lab Control Sample	97	104
LCSD 880-144363/2-A	Lab Control Sample Dup	99	99
LCSD 880-144364/2-A	Lab Control Sample Dup	106	105
LCSD 880-144365/2-A	Lab Control Sample Dup	97	100
MB 880-144162/5-A	Method Blank	102	86
MB 880-144163/5-A	Method Blank	232 S1+	117
MB 880-144297/5-A	Method Blank	89	98
MB 880-144363/5-A	Method Blank	104	87
MB 880-144364/5-A	Method Blank	229 S1+	117
MB 880-144365/5-A	Method Blank	92	97
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)
880-73897-A-6-B MS	Matrix Spike	122	125
880-73897-A-6-C MSD	Matrix Spike Duplicate	123	125
890-10137-1	CS-1 (8)	146 S1+	138 S1+
890-10137-2	CS-2 (8)	95	105
890-10137-2 MS	CS-2 (8)	100	102
890-10137-2 MSD	CS-2 (8)	100	108
890-10137-3	CS-3 (8)	91	81
890-10137-4	CS-4 (8)	81	74
890-10137-5	CS-5 (8)	104	99
890-10137-6	CS-6 (8)	87	79
890-10137-7	CS-7 (8)	104	90
890-10137-8	CS-8 (8)	77	71
890-10137-9	CS-9 (8)	112	107
890-10137-10	CS-10 (8)	96	86
890-10137-11	CS-11 (8)	113	100
890-10137-12	CS-12 (8)	108	94
890-10137-13	CS-13 (8)	111	104
890-10137-14	CS-14 (8)	108	96
890-10137-15	CS-15 (8)	91	100
890-10137-16	CS-16 (8)	104	95
890-10137-17	CS-17 (8)	107	98
890-10137-18	CS-18 (8)	101	89
890-10137-19	CS-19 (8)	101	94
890-10137-20	CS-20 (8)	105	95
890-10137-21	CS-21 (8)	108	102
890-10137-22	CS-22 (8)	115	110

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Surrogate Summary

Client: Carmona Resources

Job ID: 890-10137-1

Project/Site: WHITE CITY ROAD S-CURVE

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)
890-10137-22 MS	CS-22 (8)	93	82
890-10137-22 MSD	CS-22 (8)	81	77
890-10137-23	CS-23 (8)	80	82
890-10137-24	CS-24 (8)	110	95
890-10137-25	CS-25 (8)	86	83
890-10137-26	CS-26 (8)	107	109
890-10137-27	CS-27 (8)	109	102
890-10137-28	CS-28 (8)	89	71
890-10137-29	CS-29 (8)	86	91
890-10137-30	CS-30 (8)	90	94
890-10137-31	CS-31 (8)	126	117
890-10137-32	CS-32 (8)	136 S1+	123
890-10137-33	CS-33 (8)	70	59 S1-
890-10137-34	CS-34 (8)	119	121
890-10137-35	CS-35 (8)	102	79
890-10137-36	CS-36 (8)	84	76
890-10137-37	CS-37 (8)	98	86
890-10137-38	CS-38 (8)	89	88
890-10137-39	CS-39 (8)	82	80
890-10137-40	CS-40 (8)	81	54 S1-
890-10137-41	CS-41 (8)	107	100
890-10137-42	CS-42 (8)	154 S1+	162 S1+
890-10137-43	CS-43 (8)	164 S1+	173 S1+
890-10137-44	CS-44 (8)	131 S1+	136 S1+
890-10137-45	CS-45 (8)	144 S1+	147 S1+
890-10160-A-1-C MS	Matrix Spike	101	97
890-10160-A-1-D MSD	Matrix Spike Duplicate	102	97
LCS 880-144231/2-A	Lab Control Sample	104	108
LCS 880-144232/2-A	Lab Control Sample	77	85
LCS 880-144233/2-A	Lab Control Sample	91	93
LCS 880-144516/2-A	Lab Control Sample	93	91
LCSD 880-144231/3-A	Lab Control Sample Dup	106	108
LCSD 880-144232/3-A	Lab Control Sample Dup	80	85
LCSD 880-144233/3-A	Lab Control Sample Dup	89	90
LCSD 880-144516/3-A	Lab Control Sample Dup	86	85
MB 880-144231/1-A	Method Blank	140 S1+	130
MB 880-144232/1-A	Method Blank	125	112
MB 880-144233/1-A	Method Blank	56 S1-	61 S1-
MB 880-144516/1-A	Method Blank	98	102

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

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QC Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-144162/5-A

Matrix: Solid

Analysis Batch: 144264

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144162

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/19/26 12:41	06/22/26 12:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/19/26 12:41	06/22/26 12:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/19/26 12:41	06/22/26 12:00	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/19/26 12:41	06/22/26 12:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/19/26 12:41	06/22/26 12:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/19/26 12:41	06/22/26 12:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	06/19/26 12:41	06/22/26 12:00	1
1,4-Difluorobenzene (Surr)	86		70 - 130	06/19/26 12:41	06/22/26 12:00	1

Lab Sample ID: MB 880-144163/5-A

Matrix: Solid

Analysis Batch: 144265

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144163

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/19/26 12:42	06/22/26 12:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/19/26 12:42	06/22/26 12:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/19/26 12:42	06/22/26 12:44	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/19/26 12:42	06/22/26 12:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/19/26 12:42	06/22/26 12:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/19/26 12:42	06/22/26 12:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	232	S1+	70 - 130	06/19/26 12:42	06/22/26 12:44	1
1,4-Difluorobenzene (Surr)	117		70 - 130	06/19/26 12:42	06/22/26 12:44	1

Lab Sample ID: MB 880-144297/5-A

Matrix: Solid

Analysis Batch: 144261

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144297

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/22/26 10:23	06/22/26 11:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/22/26 10:23	06/22/26 11:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/22/26 10:23	06/22/26 11:52	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/22/26 10:23	06/22/26 11:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/22/26 10:23	06/22/26 11:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/22/26 10:23	06/22/26 11:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	06/22/26 10:23	06/22/26 11:52	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/22/26 10:23	06/22/26 11:52	1

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QC Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-144363/5-A

Matrix: Solid

Analysis Batch: 144264

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144363

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:13	06/22/26 23:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:13	06/22/26 23:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:13	06/22/26 23:06	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/22/26 15:13	06/22/26 23:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:13	06/22/26 23:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/22/26 15:13	06/22/26 23:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	06/22/26 15:13	06/22/26 23:06	1
1,4-Difluorobenzene (Surr)	87		70 - 130	06/22/26 15:13	06/22/26 23:06	1

Lab Sample ID: LCS 880-144363/1-A

Matrix: Solid

Analysis Batch: 144264

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 144363

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09600		mg/Kg		96	70 - 130
Toluene	0.100	0.09020		mg/Kg		90	70 - 130
Ethylbenzene	0.100	0.08341		mg/Kg		83	70 - 130
m,p-Xylenes	0.200	0.1653		mg/Kg		83	70 - 130
o-Xylene	0.100	0.07461		mg/Kg		75	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: LCSD 880-144363/2-A

Matrix: Solid

Analysis Batch: 144264

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 144363

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.08311		mg/Kg		83	70 - 130	14	35
Toluene	0.100	0.07967		mg/Kg		80	70 - 130	12	35
Ethylbenzene	0.100	0.08229		mg/Kg		82	70 - 130	1	35
m,p-Xylenes	0.200	0.1557		mg/Kg		78	70 - 130	6	35
o-Xylene	0.100	0.07100		mg/Kg		71	70 - 130	5	35

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

Lab Sample ID: 890-10137-1 MS

Matrix: Solid

Analysis Batch: 144264

Client Sample ID: CS-1 (8)

Prep Type: Total/NA

Prep Batch: 144363

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.05555	F1	mg/Kg		56	70 - 130
Toluene	<0.00200	U F1	0.100	0.06484	F1	mg/Kg		65	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 890-10137-1 MS

Matrix: Solid

Analysis Batch: 144264

Client Sample ID: CS-1 (8)

Prep Type: Total/NA

Prep Batch: 144363

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1	0.100	0.07051		mg/Kg		71	70 - 130
m,p-Xylenes	<0.00399	U F1	0.200	0.1187	F1	mg/Kg		59	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.05462	F1	mg/Kg		55	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 890-10137-1 MSD

Matrix: Solid

Analysis Batch: 144264

Client Sample ID: CS-1 (8)

Prep Type: Total/NA

Prep Batch: 144363

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	0.07940		mg/Kg		79	70 - 130	35	35
Toluene	<0.00200	U F1	0.100	0.07871		mg/Kg		79	70 - 130	19	35
Ethylbenzene	<0.00200	U F1	0.100	0.06891	F1	mg/Kg		69	70 - 130	2	35
m,p-Xylenes	<0.00399	U F1	0.200	0.1379	F1	mg/Kg		69	70 - 130	15	35
o-Xylene	<0.00200	U F1	0.100	0.06137	F1	mg/Kg		61	70 - 130	12	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: MB 880-144364/5-A

Matrix: Solid

Analysis Batch: 144265

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144364

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:16	06/23/26 00:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:16	06/23/26 00:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:16	06/23/26 00:26	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/22/26 15:16	06/23/26 00:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:16	06/23/26 00:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/22/26 15:16	06/23/26 00:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	229	S1+	70 - 130	06/22/26 15:16	06/23/26 00:26	1
1,4-Difluorobenzene (Surr)	117		70 - 130	06/22/26 15:16	06/23/26 00:26	1

Lab Sample ID: LCS 880-144364/1-A

Matrix: Solid

Analysis Batch: 144265

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 144364

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09968		mg/Kg		100	70 - 130
Toluene	0.100	0.09347		mg/Kg		93	70 - 130
Ethylbenzene	0.100	0.1076		mg/Kg		108	70 - 130
m,p-Xylenes	0.200	0.2302		mg/Kg		115	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-144364/1-A

Matrix: Solid

Analysis Batch: 144265

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 144364

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1205		mg/Kg		121	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-144364/2-A

Matrix: Solid

Analysis Batch: 144265

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 144364

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1010		mg/Kg		101	70 - 130	1	35
Toluene	0.100	0.08778		mg/Kg		88	70 - 130	6	35
Ethylbenzene	0.100	0.09436		mg/Kg		94	70 - 130	13	35
m,p-Xylenes	0.200	0.1991		mg/Kg		100	70 - 130	14	35
o-Xylene	0.100	0.1048		mg/Kg		105	70 - 130	14	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 890-10137-21 MS

Matrix: Solid

Analysis Batch: 144265

Client Sample ID: CS-21 (8)

Prep Type: Total/NA

Prep Batch: 144364

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09536		mg/Kg		95	70 - 130
Toluene	<0.00200	U F1	0.100	0.08184		mg/Kg		82	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09099		mg/Kg		91	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1927		mg/Kg		96	70 - 130
o-Xylene	<0.00200	U	0.100	0.1011		mg/Kg		101	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	119		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 890-10137-21 MSD

Matrix: Solid

Analysis Batch: 144265

Client Sample ID: CS-21 (8)

Prep Type: Total/NA

Prep Batch: 144364

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	0.08609		mg/Kg		86	70 - 130	10	35
Toluene	<0.00200	U F1	0.100	0.06832	F1	mg/Kg		68	70 - 130	18	35
Ethylbenzene	<0.00200	U	0.100	0.07673		mg/Kg		77	70 - 130	17	35
m,p-Xylenes	<0.00399	U	0.200	0.1694		mg/Kg		85	70 - 130	13	35
o-Xylene	<0.00200	U	0.100	0.08910		mg/Kg		89	70 - 130	13	35

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QC Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 890-10137-21 MSD

Matrix: Solid

Analysis Batch: 144265

Client Sample ID: CS-21 (8)

Prep Type: Total/NA

Prep Batch: 144364

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	124		70 - 130

Lab Sample ID: MB 880-144365/5-A

Matrix: Solid

Analysis Batch: 144261

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144365

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:17	06/22/26 22:33	1	
Toluene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:17	06/22/26 22:33	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:17	06/22/26 22:33	1	
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/22/26 15:17	06/22/26 22:33	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:17	06/22/26 22:33	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/22/26 15:17	06/22/26 22:33	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				06/22/26 15:17	06/22/26 22:33	1	
1,4-Difluorobenzene (Surr)	97		70 - 130				06/22/26 15:17	06/22/26 22:33	1	

Lab Sample ID: LCS 880-144365/1-A

Matrix: Solid

Analysis Batch: 144261

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 144365

	Spike	LCS	LCS					%Rec		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Benzene	0.100	0.1003		mg/Kg		100	70 - 130			
Toluene	0.100	0.09876		mg/Kg		99	70 - 130			
Ethylbenzene	0.100	0.09622		mg/Kg		96	70 - 130			
m,p-Xylenes	0.200	0.1918		mg/Kg		96	70 - 130			
o-Xylene	0.100	0.09725		mg/Kg		97	70 - 130			

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

Lab Sample ID: LCSD 880-144365/2-A

Matrix: Solid

Analysis Batch: 144261

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 144365

	Spike	LCSD	LCSD					%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	0.100	0.09581		mg/Kg		96	70 - 130	5	35	
Toluene	0.100	0.09292		mg/Kg		93	70 - 130	6	35	
Ethylbenzene	0.100	0.08853		mg/Kg		89	70 - 130	8	35	
m,p-Xylenes	0.200	0.1780		mg/Kg		89	70 - 130	7	35	
o-Xylene	0.100	0.09053		mg/Kg		91	70 - 130	7	35	

	LCSD	LCSD								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	97		70 - 130							

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QC Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-144365/2-A

Matrix: Solid

Analysis Batch: 144261

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 144365

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

Lab Sample ID: 890-10137-41 MS

Matrix: Solid

Analysis Batch: 144261

Client Sample ID: CS-41 (8)

Prep Type: Total/NA

Prep Batch: 144365

	Sample	Sample	Spike	MS	MS			%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00200	U	0.100	0.08425		mg/Kg		84	70 - 130
Toluene	<0.00200	U	0.100	0.08212		mg/Kg		82	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.07644		mg/Kg		76	70 - 130
m,p-Xylenes	<0.00399	U F1	0.200	0.1535		mg/Kg		77	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.07789		mg/Kg		78	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 890-10137-41 MSD

Matrix: Solid

Analysis Batch: 144261

Client Sample ID: CS-41 (8)

Prep Type: Total/NA

Prep Batch: 144365

	Sample	Sample	Spike	MSD	MSD			%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.07538		mg/Kg		75	70 - 130	11	35
Toluene	<0.00200	U	0.100	0.07156		mg/Kg		72	70 - 130	14	35
Ethylbenzene	<0.00200	U F1	0.100	0.06542	F1	mg/Kg		65	70 - 130	16	35
m,p-Xylenes	<0.00399	U F1	0.200	0.1327	F1	mg/Kg		66	70 - 130	15	35
o-Xylene	<0.00200	U F1	0.100	0.06727	F1	mg/Kg		67	70 - 130	15	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

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

Lab Sample ID: MB 880-144231/1-A

Matrix: Solid

Analysis Batch: 144341

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144231

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/22/26 07:06	06/22/26 09:04		1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/22/26 07:06	06/22/26 09:04		1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/22/26 07:06	06/22/26 09:04		1

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac			
1-Chlorooctane (Surr)	140	S1+	70 - 130	06/22/26 07:06	06/22/26 09:04		1			
o-Terphenyl (Surr)	130		70 - 130	06/22/26 07:06	06/22/26 09:04		1			

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QC Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-144231/2-A

Matrix: Solid

Analysis Batch: 144341

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 144231

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1018		mg/Kg		102	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1063		mg/Kg		106	70 - 130		
		LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	104		70 - 130								
o-Terphenyl (Surr)	108		70 - 130								

Lab Sample ID: LCSD 880-144231/3-A

Matrix: Solid

Analysis Batch: 144341

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 144231

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1038		mg/Kg		104	70 - 130	2	20
Diesel Range Organics (Over C10-C28)			1000	1067		mg/Kg		107	70 - 130	0	20
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	106		70 - 130								
o-Terphenyl (Surr)	108		70 - 130								

Lab Sample ID: 880-73897-A-6-B MS

Matrix: Solid

Analysis Batch: 144341

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 144231

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	1197		mg/Kg		118	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U F1	1000	1316	F1	mg/Kg		132	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane (Surr)	122		70 - 130								
o-Terphenyl (Surr)	125		70 - 130								

Lab Sample ID: 880-73897-A-6-C MSD

Matrix: Solid

Analysis Batch: 144341

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 144231

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	1214		mg/Kg		120	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.1	U F1	1000	1296		mg/Kg		130	70 - 130	2	20

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QC Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-73897-A-6-C MSD

Matrix: Solid

Analysis Batch: 144341

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 144231

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl (Surr)	125		70 - 130

Lab Sample ID: MB 880-144232/1-A

Matrix: Solid

Analysis Batch: 144442

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144232

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/22/26 07:14	06/23/26 10:18	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/22/26 07:14	06/23/26 10:18	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/22/26 07:14	06/23/26 10:18	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	125		70 - 130				06/22/26 07:14	06/23/26 10:18	1	
<i>o</i> -Terphenyl (Surr)	112		70 - 130				06/22/26 07:14	06/23/26 10:18	1	

Lab Sample ID: LCS 880-144232/2-A

Matrix: Solid

Analysis Batch: 144442

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 144232

		Spike	LCS	LCS				%Rec		
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10		1000	776.9		mg/Kg		78	70 - 130		
Diesel Range Organics (Over C10-C28)		1000	840.7		mg/Kg		84	70 - 130		
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	77		70 - 130							
<i>o</i> -Terphenyl (Surr)	85		70 - 130							

Lab Sample ID: LCSD 880-144232/3-A

Matrix: Solid

Analysis Batch: 144442

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 144232

		Spike	LCSD	LCSD				%Rec		RPD	
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10		1000	816.8		mg/Kg		82	70 - 130	5	20	
Diesel Range Organics (Over C10-C28)		1000	856.5		mg/Kg		86	70 - 130	2	20	
	LCSD	LCSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	80		70 - 130								
<i>o</i> -Terphenyl (Surr)	85		70 - 130								

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QC Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 890-10137-2 MS

Matrix: Solid

Analysis Batch: 144442

Client Sample ID: CS-2 (8)

Prep Type: Total/NA

Prep Batch: 144232

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	990.6		mg/Kg		97	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	995.1		mg/Kg		100	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane (Surr)	100		70 - 130						
o-Terphenyl (Surr)	102		70 - 130						

Lab Sample ID: 890-10137-2 MSD

Matrix: Solid

Analysis Batch: 144442

Client Sample ID: CS-2 (8)

Prep Type: Total/NA

Prep Batch: 144232

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	992.5		mg/Kg		98	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	1054		mg/Kg		105	70 - 130	6	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	100		70 - 130								
o-Terphenyl (Surr)	108		70 - 130								

Lab Sample ID: MB 880-144233/1-A

Matrix: Solid

Analysis Batch: 144500

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144233

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		06/22/26 07:16	06/23/26 15:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/22/26 07:16	06/23/26 15:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/22/26 07:16	06/23/26 15:19	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	56	S1-	70 - 130				06/22/26 07:16	06/23/26 15:19	1
o-Terphenyl (Surr)	61	S1-	70 - 130				06/22/26 07:16	06/23/26 15:19	1

Lab Sample ID: LCS 880-144233/2-A

Matrix: Solid

Analysis Batch: 144500

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 144233

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	940.4		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	1000	860.3		mg/Kg		86	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-144233/2-A

Matrix: Solid

Analysis Batch: 144500

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 144233

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	91		70 - 130
o-Terphenyl (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-144233/3-A

Matrix: Solid

Analysis Batch: 144500

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 144233

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	846.0		mg/Kg		85	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	1000	813.4		mg/Kg		81	70 - 130	6	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	89		70 - 130
o-Terphenyl (Surr)	90		70 - 130

Lab Sample ID: 890-10137-22 MS

Matrix: Solid

Analysis Batch: 144500

Client Sample ID: CS-22 (8)

Prep Type: Total/NA

Prep Batch: 144233

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 F2	1000	710.0		mg/Kg		71	70 - 130
Diesel Range Organics (Over C10-C28)	50.7	F1	1000	585.4	F1	mg/Kg		53	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	93		70 - 130
o-Terphenyl (Surr)	82		70 - 130

Lab Sample ID: 890-10137-22 MSD

Matrix: Solid

Analysis Batch: 144500

Client Sample ID: CS-22 (8)

Prep Type: Total/NA

Prep Batch: 144233

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 F2	1000	1029	F2	mg/Kg		103	70 - 130	37	20
Diesel Range Organics (Over C10-C28)	50.7	F1	1000	545.3	F1	mg/Kg		49	70 - 130	7	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	81		70 - 130
o-Terphenyl (Surr)	77		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-144516/1-A

Matrix: Solid

Analysis Batch: 144536

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144516

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		06/23/26 21:06	06/24/26 07:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/23/26 21:06	06/24/26 07:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/23/26 21:06	06/24/26 07:23	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				06/23/26 21:06	06/24/26 07:23	1
o-Terphenyl (Surr)	102		70 - 130				06/23/26 21:06	06/24/26 07:23	1

Lab Sample ID: LCS 880-144516/2-A

Matrix: Solid

Analysis Batch: 144536

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 144516

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	800.1		mg/Kg		80	70 - 130
Diesel Range Organics (Over C10-C28)	1000	905.2		mg/Kg		91	70 - 130
Surrogate	%Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	93		70 - 130				
o-Terphenyl (Surr)	91		70 - 130				

Lab Sample ID: LCSD 880-144516/3-A

Matrix: Solid

Analysis Batch: 144536

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 144516

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	750.0		mg/Kg		75	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	842.2		mg/Kg		84	70 - 130	7	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	86		70 - 130						
o-Terphenyl (Surr)	85		70 - 130						

Lab Sample ID: 890-10160-A-1-C MS

Matrix: Solid

Analysis Batch: 144536

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 144516

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	805.2		mg/Kg		80	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	958.5		mg/Kg		96	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 890-10160-A-1-C MS

Matrix: Solid

Analysis Batch: 144536

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 144516

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	101		70 - 130
o-Terphenyl (Surr)	97		70 - 130

Lab Sample ID: 890-10160-A-1-D MSD

Matrix: Solid

Analysis Batch: 144536

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 144516

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	839.9		mg/Kg		84	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	989.6		mg/Kg		99	70 - 130	3	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	102		70 - 130
o-Terphenyl (Surr)	97		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-144311/1-A

Matrix: Solid

Analysis Batch: 144344

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			06/23/26 02:30	1

Lab Sample ID: LCS 880-144311/2-A

Matrix: Solid

Analysis Batch: 144344

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	266.9		mg/Kg		107	90 - 110

Lab Sample ID: LCSD 880-144311/3-A

Matrix: Solid

Analysis Batch: 144344

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	261.7		mg/Kg		105	90 - 110	2	20

Lab Sample ID: 890-10135-A-4-C MS

Matrix: Solid

Analysis Batch: 144344

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	137		248	393.6		mg/Kg		104	90 - 110

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QC Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-10135-A-4-D MSD

Matrix: Solid

Analysis Batch: 144344

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	137		248	393.4		mg/Kg		103	90 - 110	0	20

Lab Sample ID: MB 880-144313/1-A

Matrix: Solid

Analysis Batch: 144367

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			06/23/26 03:10	1

Lab Sample ID: LCS 880-144313/2-A

Matrix: Solid

Analysis Batch: 144367

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	262.0		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-144313/3-A

Matrix: Solid

Analysis Batch: 144367

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	262.1		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 890-10137-17 MS

Matrix: Solid

Analysis Batch: 144367

Client Sample ID: CS-17 (8)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	338		252	595.0		mg/Kg		102	90 - 110

Lab Sample ID: 890-10137-17 MSD

Matrix: Solid

Analysis Batch: 144367

Client Sample ID: CS-17 (8)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	338		252	593.8		mg/Kg		102	90 - 110	0	20

Lab Sample ID: MB 880-144314/1-A

Matrix: Solid

Analysis Batch: 144368

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			06/23/26 15:22	1

Lab Sample ID: LCS 880-144314/2-A

Matrix: Solid

Analysis Batch: 144368

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	253.0		mg/Kg		101	90 - 110

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QC Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-144314/3-A

Matrix: Solid

Analysis Batch: 144368

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	255.4		mg/Kg		102	90 - 110	1	20

Lab Sample ID: 890-10137-27 MS

Matrix: Solid

Analysis Batch: 144368

Client Sample ID: CS-27 (8)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	274		248	529.7		mg/Kg		103	90 - 110		

Lab Sample ID: 890-10137-27 MSD

Matrix: Solid

Analysis Batch: 144368

Client Sample ID: CS-27 (8)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	274		248	532.3		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 890-10137-37 MS

Matrix: Solid

Analysis Batch: 144368

Client Sample ID: CS-37 (8)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	86.0		250	344.6		mg/Kg		104	90 - 110		

Lab Sample ID: 890-10137-37 MSD

Matrix: Solid

Analysis Batch: 144368

Client Sample ID: CS-37 (8)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	86.0		250	343.9		mg/Kg		103	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 144162

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-144162/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 144163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-144163/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 144261

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-41	CS-41 (8)	Total/NA	Solid	8021B	144365
890-10137-42	CS-42 (8)	Total/NA	Solid	8021B	144365
890-10137-43	CS-43 (8)	Total/NA	Solid	8021B	144365
890-10137-44	CS-44 (8)	Total/NA	Solid	8021B	144365
890-10137-45	CS-45 (8)	Total/NA	Solid	8021B	144365
MB 880-144297/5-A	Method Blank	Total/NA	Solid	8021B	144297
MB 880-144365/5-A	Method Blank	Total/NA	Solid	8021B	144365
LCS 880-144365/1-A	Lab Control Sample	Total/NA	Solid	8021B	144365
LCSD 880-144365/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	144365
890-10137-41 MS	CS-41 (8)	Total/NA	Solid	8021B	144365
890-10137-41 MSD	CS-41 (8)	Total/NA	Solid	8021B	144365

Analysis Batch: 144264

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-1	CS-1 (8)	Total/NA	Solid	8021B	144363
890-10137-2	CS-2 (8)	Total/NA	Solid	8021B	144363
890-10137-3	CS-3 (8)	Total/NA	Solid	8021B	144363
890-10137-4	CS-4 (8)	Total/NA	Solid	8021B	144363
890-10137-5	CS-5 (8)	Total/NA	Solid	8021B	144363
890-10137-6	CS-6 (8)	Total/NA	Solid	8021B	144363
890-10137-7	CS-7 (8)	Total/NA	Solid	8021B	144363
890-10137-8	CS-8 (8)	Total/NA	Solid	8021B	144363
890-10137-9	CS-9 (8)	Total/NA	Solid	8021B	144363
890-10137-10	CS-10 (8)	Total/NA	Solid	8021B	144363
890-10137-11	CS-11 (8)	Total/NA	Solid	8021B	144363
890-10137-12	CS-12 (8)	Total/NA	Solid	8021B	144363
890-10137-13	CS-13 (8)	Total/NA	Solid	8021B	144363
890-10137-14	CS-14 (8)	Total/NA	Solid	8021B	144363
890-10137-15	CS-15 (8)	Total/NA	Solid	8021B	144363
890-10137-16	CS-16 (8)	Total/NA	Solid	8021B	144363
890-10137-17	CS-17 (8)	Total/NA	Solid	8021B	144363
890-10137-18	CS-18 (8)	Total/NA	Solid	8021B	144363
890-10137-19	CS-19 (8)	Total/NA	Solid	8021B	144363
890-10137-20	CS-20 (8)	Total/NA	Solid	8021B	144363
MB 880-144162/5-A	Method Blank	Total/NA	Solid	8021B	144162
MB 880-144363/5-A	Method Blank	Total/NA	Solid	8021B	144363
LCS 880-144363/1-A	Lab Control Sample	Total/NA	Solid	8021B	144363
LCSD 880-144363/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	144363
890-10137-1 MS	CS-1 (8)	Total/NA	Solid	8021B	144363
890-10137-1 MSD	CS-1 (8)	Total/NA	Solid	8021B	144363

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QC Association Summary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 144265

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-21	CS-21 (8)	Total/NA	Solid	8021B	144364
890-10137-22	CS-22 (8)	Total/NA	Solid	8021B	144364
890-10137-23	CS-23 (8)	Total/NA	Solid	8021B	144364
890-10137-24	CS-24 (8)	Total/NA	Solid	8021B	144364
890-10137-25	CS-25 (8)	Total/NA	Solid	8021B	144364
890-10137-26	CS-26 (8)	Total/NA	Solid	8021B	144364
890-10137-27	CS-27 (8)	Total/NA	Solid	8021B	144364
890-10137-28	CS-28 (8)	Total/NA	Solid	8021B	144364
890-10137-29	CS-29 (8)	Total/NA	Solid	8021B	144364
890-10137-30	CS-30 (8)	Total/NA	Solid	8021B	144364
890-10137-31	CS-31 (8)	Total/NA	Solid	8021B	144364
890-10137-32	CS-32 (8)	Total/NA	Solid	8021B	144364
890-10137-33	CS-33 (8)	Total/NA	Solid	8021B	144364
890-10137-34	CS-34 (8)	Total/NA	Solid	8021B	144364
890-10137-35	CS-35 (8)	Total/NA	Solid	8021B	144364
890-10137-36	CS-36 (8)	Total/NA	Solid	8021B	144364
890-10137-37	CS-37 (8)	Total/NA	Solid	8021B	144364
890-10137-38	CS-38 (8)	Total/NA	Solid	8021B	144364
890-10137-39	CS-39 (8)	Total/NA	Solid	8021B	144364
890-10137-40	CS-40 (8)	Total/NA	Solid	8021B	144364
MB 880-144163/5-A	Method Blank	Total/NA	Solid	8021B	144163
MB 880-144364/5-A	Method Blank	Total/NA	Solid	8021B	144364
LCS 880-144364/1-A	Lab Control Sample	Total/NA	Solid	8021B	144364
LCSD 880-144364/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	144364
890-10137-21 MS	CS-21 (8)	Total/NA	Solid	8021B	144364
890-10137-21 MSD	CS-21 (8)	Total/NA	Solid	8021B	144364

Prep Batch: 144297

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-144297/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 144363

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-1	CS-1 (8)	Total/NA	Solid	5035	
890-10137-2	CS-2 (8)	Total/NA	Solid	5035	
890-10137-3	CS-3 (8)	Total/NA	Solid	5035	
890-10137-4	CS-4 (8)	Total/NA	Solid	5035	
890-10137-5	CS-5 (8)	Total/NA	Solid	5035	
890-10137-6	CS-6 (8)	Total/NA	Solid	5035	
890-10137-7	CS-7 (8)	Total/NA	Solid	5035	
890-10137-8	CS-8 (8)	Total/NA	Solid	5035	
890-10137-9	CS-9 (8)	Total/NA	Solid	5035	
890-10137-10	CS-10 (8)	Total/NA	Solid	5035	
890-10137-11	CS-11 (8)	Total/NA	Solid	5035	
890-10137-12	CS-12 (8)	Total/NA	Solid	5035	
890-10137-13	CS-13 (8)	Total/NA	Solid	5035	
890-10137-14	CS-14 (8)	Total/NA	Solid	5035	
890-10137-15	CS-15 (8)	Total/NA	Solid	5035	
890-10137-16	CS-16 (8)	Total/NA	Solid	5035	
890-10137-17	CS-17 (8)	Total/NA	Solid	5035	
890-10137-18	CS-18 (8)	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

GC VOA (Continued)

Prep Batch: 144363 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-19	CS-19 (8)	Total/NA	Solid	5035	
890-10137-20	CS-20 (8)	Total/NA	Solid	5035	
MB 880-144363/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-144363/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-144363/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-10137-1 MS	CS-1 (8)	Total/NA	Solid	5035	
890-10137-1 MSD	CS-1 (8)	Total/NA	Solid	5035	

Prep Batch: 144364

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-21	CS-21 (8)	Total/NA	Solid	5035	
890-10137-22	CS-22 (8)	Total/NA	Solid	5035	
890-10137-23	CS-23 (8)	Total/NA	Solid	5035	
890-10137-24	CS-24 (8)	Total/NA	Solid	5035	
890-10137-25	CS-25 (8)	Total/NA	Solid	5035	
890-10137-26	CS-26 (8)	Total/NA	Solid	5035	
890-10137-27	CS-27 (8)	Total/NA	Solid	5035	
890-10137-28	CS-28 (8)	Total/NA	Solid	5035	
890-10137-29	CS-29 (8)	Total/NA	Solid	5035	
890-10137-30	CS-30 (8)	Total/NA	Solid	5035	
890-10137-31	CS-31 (8)	Total/NA	Solid	5035	
890-10137-32	CS-32 (8)	Total/NA	Solid	5035	
890-10137-33	CS-33 (8)	Total/NA	Solid	5035	
890-10137-34	CS-34 (8)	Total/NA	Solid	5035	
890-10137-35	CS-35 (8)	Total/NA	Solid	5035	
890-10137-36	CS-36 (8)	Total/NA	Solid	5035	
890-10137-37	CS-37 (8)	Total/NA	Solid	5035	
890-10137-38	CS-38 (8)	Total/NA	Solid	5035	
890-10137-39	CS-39 (8)	Total/NA	Solid	5035	
890-10137-40	CS-40 (8)	Total/NA	Solid	5035	
MB 880-144364/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-144364/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-144364/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-10137-21 MS	CS-21 (8)	Total/NA	Solid	5035	
890-10137-21 MSD	CS-21 (8)	Total/NA	Solid	5035	

Prep Batch: 144365

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-41	CS-41 (8)	Total/NA	Solid	5035	
890-10137-42	CS-42 (8)	Total/NA	Solid	5035	
890-10137-43	CS-43 (8)	Total/NA	Solid	5035	
890-10137-44	CS-44 (8)	Total/NA	Solid	5035	
890-10137-45	CS-45 (8)	Total/NA	Solid	5035	
MB 880-144365/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-144365/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-144365/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-10137-41 MS	CS-41 (8)	Total/NA	Solid	5035	
890-10137-41 MSD	CS-41 (8)	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 144449

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-1	CS-1 (8)	Total/NA	Solid	Total BTEX	
890-10137-2	CS-2 (8)	Total/NA	Solid	Total BTEX	
890-10137-3	CS-3 (8)	Total/NA	Solid	Total BTEX	
890-10137-4	CS-4 (8)	Total/NA	Solid	Total BTEX	
890-10137-5	CS-5 (8)	Total/NA	Solid	Total BTEX	
890-10137-6	CS-6 (8)	Total/NA	Solid	Total BTEX	
890-10137-7	CS-7 (8)	Total/NA	Solid	Total BTEX	
890-10137-8	CS-8 (8)	Total/NA	Solid	Total BTEX	
890-10137-9	CS-9 (8)	Total/NA	Solid	Total BTEX	
890-10137-10	CS-10 (8)	Total/NA	Solid	Total BTEX	
890-10137-11	CS-11 (8)	Total/NA	Solid	Total BTEX	
890-10137-12	CS-12 (8)	Total/NA	Solid	Total BTEX	
890-10137-13	CS-13 (8)	Total/NA	Solid	Total BTEX	
890-10137-14	CS-14 (8)	Total/NA	Solid	Total BTEX	
890-10137-15	CS-15 (8)	Total/NA	Solid	Total BTEX	
890-10137-16	CS-16 (8)	Total/NA	Solid	Total BTEX	
890-10137-17	CS-17 (8)	Total/NA	Solid	Total BTEX	
890-10137-18	CS-18 (8)	Total/NA	Solid	Total BTEX	
890-10137-19	CS-19 (8)	Total/NA	Solid	Total BTEX	
890-10137-20	CS-20 (8)	Total/NA	Solid	Total BTEX	
890-10137-21	CS-21 (8)	Total/NA	Solid	Total BTEX	
890-10137-22	CS-22 (8)	Total/NA	Solid	Total BTEX	
890-10137-23	CS-23 (8)	Total/NA	Solid	Total BTEX	
890-10137-24	CS-24 (8)	Total/NA	Solid	Total BTEX	
890-10137-25	CS-25 (8)	Total/NA	Solid	Total BTEX	
890-10137-26	CS-26 (8)	Total/NA	Solid	Total BTEX	
890-10137-27	CS-27 (8)	Total/NA	Solid	Total BTEX	
890-10137-28	CS-28 (8)	Total/NA	Solid	Total BTEX	
890-10137-29	CS-29 (8)	Total/NA	Solid	Total BTEX	
890-10137-30	CS-30 (8)	Total/NA	Solid	Total BTEX	
890-10137-31	CS-31 (8)	Total/NA	Solid	Total BTEX	
890-10137-32	CS-32 (8)	Total/NA	Solid	Total BTEX	
890-10137-33	CS-33 (8)	Total/NA	Solid	Total BTEX	
890-10137-34	CS-34 (8)	Total/NA	Solid	Total BTEX	
890-10137-35	CS-35 (8)	Total/NA	Solid	Total BTEX	
890-10137-36	CS-36 (8)	Total/NA	Solid	Total BTEX	
890-10137-37	CS-37 (8)	Total/NA	Solid	Total BTEX	
890-10137-38	CS-38 (8)	Total/NA	Solid	Total BTEX	
890-10137-39	CS-39 (8)	Total/NA	Solid	Total BTEX	
890-10137-40	CS-40 (8)	Total/NA	Solid	Total BTEX	
890-10137-41	CS-41 (8)	Total/NA	Solid	Total BTEX	
890-10137-42	CS-42 (8)	Total/NA	Solid	Total BTEX	
890-10137-43	CS-43 (8)	Total/NA	Solid	Total BTEX	
890-10137-44	CS-44 (8)	Total/NA	Solid	Total BTEX	
890-10137-45	CS-45 (8)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 144231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-1	CS-1 (8)	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Prep Batch: 144231 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-144231/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-144231/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-144231/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73897-A-6-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-73897-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 144232

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-2	CS-2 (8)	Total/NA	Solid	8015NM Prep	
890-10137-3	CS-3 (8)	Total/NA	Solid	8015NM Prep	
890-10137-4	CS-4 (8)	Total/NA	Solid	8015NM Prep	
890-10137-5	CS-5 (8)	Total/NA	Solid	8015NM Prep	
890-10137-6	CS-6 (8)	Total/NA	Solid	8015NM Prep	
890-10137-7	CS-7 (8)	Total/NA	Solid	8015NM Prep	
890-10137-8	CS-8 (8)	Total/NA	Solid	8015NM Prep	
890-10137-9	CS-9 (8)	Total/NA	Solid	8015NM Prep	
890-10137-10	CS-10 (8)	Total/NA	Solid	8015NM Prep	
890-10137-11	CS-11 (8)	Total/NA	Solid	8015NM Prep	
890-10137-12	CS-12 (8)	Total/NA	Solid	8015NM Prep	
890-10137-13	CS-13 (8)	Total/NA	Solid	8015NM Prep	
890-10137-14	CS-14 (8)	Total/NA	Solid	8015NM Prep	
890-10137-16	CS-16 (8)	Total/NA	Solid	8015NM Prep	
890-10137-17	CS-17 (8)	Total/NA	Solid	8015NM Prep	
890-10137-18	CS-18 (8)	Total/NA	Solid	8015NM Prep	
890-10137-19	CS-19 (8)	Total/NA	Solid	8015NM Prep	
890-10137-20	CS-20 (8)	Total/NA	Solid	8015NM Prep	
890-10137-21	CS-21 (8)	Total/NA	Solid	8015NM Prep	
MB 880-144232/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-144232/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-144232/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-10137-2 MS	CS-2 (8)	Total/NA	Solid	8015NM Prep	
890-10137-2 MSD	CS-2 (8)	Total/NA	Solid	8015NM Prep	

Prep Batch: 144233

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-22	CS-22 (8)	Total/NA	Solid	8015NM Prep	
890-10137-23	CS-23 (8)	Total/NA	Solid	8015NM Prep	
890-10137-24	CS-24 (8)	Total/NA	Solid	8015NM Prep	
890-10137-25	CS-25 (8)	Total/NA	Solid	8015NM Prep	
890-10137-26	CS-26 (8)	Total/NA	Solid	8015NM Prep	
890-10137-27	CS-27 (8)	Total/NA	Solid	8015NM Prep	
890-10137-28	CS-28 (8)	Total/NA	Solid	8015NM Prep	
890-10137-29	CS-29 (8)	Total/NA	Solid	8015NM Prep	
890-10137-30	CS-30 (8)	Total/NA	Solid	8015NM Prep	
890-10137-31	CS-31 (8)	Total/NA	Solid	8015NM Prep	
890-10137-32	CS-32 (8)	Total/NA	Solid	8015NM Prep	
890-10137-33	CS-33 (8)	Total/NA	Solid	8015NM Prep	
890-10137-34	CS-34 (8)	Total/NA	Solid	8015NM Prep	
890-10137-35	CS-35 (8)	Total/NA	Solid	8015NM Prep	
890-10137-36	CS-36 (8)	Total/NA	Solid	8015NM Prep	
890-10137-37	CS-37 (8)	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Prep Batch: 144233 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-38	CS-38 (8)	Total/NA	Solid	8015NM Prep	
890-10137-39	CS-39 (8)	Total/NA	Solid	8015NM Prep	
890-10137-40	CS-40 (8)	Total/NA	Solid	8015NM Prep	
890-10137-41	CS-41 (8)	Total/NA	Solid	8015NM Prep	
MB 880-144233/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-144233/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-144233/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-10137-22 MS	CS-22 (8)	Total/NA	Solid	8015NM Prep	
890-10137-22 MSD	CS-22 (8)	Total/NA	Solid	8015NM Prep	

Analysis Batch: 144341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-1	CS-1 (8)	Total/NA	Solid	8015B NM	144231
MB 880-144231/1-A	Method Blank	Total/NA	Solid	8015B NM	144231
LCS 880-144231/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	144231
LCSD 880-144231/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	144231
880-73897-A-6-B MS	Matrix Spike	Total/NA	Solid	8015B NM	144231
880-73897-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	144231

Analysis Batch: 144442

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-2	CS-2 (8)	Total/NA	Solid	8015B NM	144232
890-10137-3	CS-3 (8)	Total/NA	Solid	8015B NM	144232
890-10137-4	CS-4 (8)	Total/NA	Solid	8015B NM	144232
890-10137-5	CS-5 (8)	Total/NA	Solid	8015B NM	144232
890-10137-6	CS-6 (8)	Total/NA	Solid	8015B NM	144232
890-10137-7	CS-7 (8)	Total/NA	Solid	8015B NM	144232
890-10137-8	CS-8 (8)	Total/NA	Solid	8015B NM	144232
890-10137-9	CS-9 (8)	Total/NA	Solid	8015B NM	144232
890-10137-10	CS-10 (8)	Total/NA	Solid	8015B NM	144232
890-10137-11	CS-11 (8)	Total/NA	Solid	8015B NM	144232
890-10137-12	CS-12 (8)	Total/NA	Solid	8015B NM	144232
890-10137-13	CS-13 (8)	Total/NA	Solid	8015B NM	144232
890-10137-14	CS-14 (8)	Total/NA	Solid	8015B NM	144232
890-10137-16	CS-16 (8)	Total/NA	Solid	8015B NM	144232
890-10137-17	CS-17 (8)	Total/NA	Solid	8015B NM	144232
890-10137-18	CS-18 (8)	Total/NA	Solid	8015B NM	144232
890-10137-19	CS-19 (8)	Total/NA	Solid	8015B NM	144232
890-10137-20	CS-20 (8)	Total/NA	Solid	8015B NM	144232
890-10137-21	CS-21 (8)	Total/NA	Solid	8015B NM	144232
MB 880-144232/1-A	Method Blank	Total/NA	Solid	8015B NM	144232
LCS 880-144232/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	144232
LCSD 880-144232/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	144232
890-10137-2 MS	CS-2 (8)	Total/NA	Solid	8015B NM	144232
890-10137-2 MSD	CS-2 (8)	Total/NA	Solid	8015B NM	144232

Analysis Batch: 144483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-1	CS-1 (8)	Total/NA	Solid	8015 NM	
890-10137-2	CS-2 (8)	Total/NA	Solid	8015 NM	
890-10137-3	CS-3 (8)	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 144483 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-4	CS-4 (8)	Total/NA	Solid	8015 NM	
890-10137-5	CS-5 (8)	Total/NA	Solid	8015 NM	
890-10137-6	CS-6 (8)	Total/NA	Solid	8015 NM	
890-10137-7	CS-7 (8)	Total/NA	Solid	8015 NM	
890-10137-8	CS-8 (8)	Total/NA	Solid	8015 NM	
890-10137-9	CS-9 (8)	Total/NA	Solid	8015 NM	
890-10137-10	CS-10 (8)	Total/NA	Solid	8015 NM	
890-10137-11	CS-11 (8)	Total/NA	Solid	8015 NM	
890-10137-12	CS-12 (8)	Total/NA	Solid	8015 NM	
890-10137-13	CS-13 (8)	Total/NA	Solid	8015 NM	
890-10137-14	CS-14 (8)	Total/NA	Solid	8015 NM	
890-10137-15	CS-15 (8)	Total/NA	Solid	8015 NM	
890-10137-16	CS-16 (8)	Total/NA	Solid	8015 NM	
890-10137-17	CS-17 (8)	Total/NA	Solid	8015 NM	
890-10137-18	CS-18 (8)	Total/NA	Solid	8015 NM	
890-10137-19	CS-19 (8)	Total/NA	Solid	8015 NM	
890-10137-20	CS-20 (8)	Total/NA	Solid	8015 NM	
890-10137-21	CS-21 (8)	Total/NA	Solid	8015 NM	
890-10137-22	CS-22 (8)	Total/NA	Solid	8015 NM	
890-10137-23	CS-23 (8)	Total/NA	Solid	8015 NM	
890-10137-24	CS-24 (8)	Total/NA	Solid	8015 NM	
890-10137-25	CS-25 (8)	Total/NA	Solid	8015 NM	
890-10137-26	CS-26 (8)	Total/NA	Solid	8015 NM	
890-10137-27	CS-27 (8)	Total/NA	Solid	8015 NM	
890-10137-28	CS-28 (8)	Total/NA	Solid	8015 NM	
890-10137-29	CS-29 (8)	Total/NA	Solid	8015 NM	
890-10137-30	CS-30 (8)	Total/NA	Solid	8015 NM	
890-10137-31	CS-31 (8)	Total/NA	Solid	8015 NM	
890-10137-32	CS-32 (8)	Total/NA	Solid	8015 NM	
890-10137-33	CS-33 (8)	Total/NA	Solid	8015 NM	
890-10137-34	CS-34 (8)	Total/NA	Solid	8015 NM	
890-10137-35	CS-35 (8)	Total/NA	Solid	8015 NM	
890-10137-36	CS-36 (8)	Total/NA	Solid	8015 NM	
890-10137-37	CS-37 (8)	Total/NA	Solid	8015 NM	
890-10137-38	CS-38 (8)	Total/NA	Solid	8015 NM	
890-10137-39	CS-39 (8)	Total/NA	Solid	8015 NM	
890-10137-40	CS-40 (8)	Total/NA	Solid	8015 NM	
890-10137-41	CS-41 (8)	Total/NA	Solid	8015 NM	
890-10137-42	CS-42 (8)	Total/NA	Solid	8015 NM	
890-10137-43	CS-43 (8)	Total/NA	Solid	8015 NM	
890-10137-44	CS-44 (8)	Total/NA	Solid	8015 NM	
890-10137-45	CS-45 (8)	Total/NA	Solid	8015 NM	

Analysis Batch: 144500

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-22	CS-22 (8)	Total/NA	Solid	8015B NM	144233
890-10137-23	CS-23 (8)	Total/NA	Solid	8015B NM	144233
890-10137-24	CS-24 (8)	Total/NA	Solid	8015B NM	144233
890-10137-25	CS-25 (8)	Total/NA	Solid	8015B NM	144233
890-10137-26	CS-26 (8)	Total/NA	Solid	8015B NM	144233
890-10137-27	CS-27 (8)	Total/NA	Solid	8015B NM	144233

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QC Association Summary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 144500 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-28	CS-28 (8)	Total/NA	Solid	8015B NM	144233
890-10137-29	CS-29 (8)	Total/NA	Solid	8015B NM	144233
890-10137-30	CS-30 (8)	Total/NA	Solid	8015B NM	144233
890-10137-31	CS-31 (8)	Total/NA	Solid	8015B NM	144233
890-10137-32	CS-32 (8)	Total/NA	Solid	8015B NM	144233
890-10137-33	CS-33 (8)	Total/NA	Solid	8015B NM	144233
890-10137-34	CS-34 (8)	Total/NA	Solid	8015B NM	144233
890-10137-35	CS-35 (8)	Total/NA	Solid	8015B NM	144233
890-10137-36	CS-36 (8)	Total/NA	Solid	8015B NM	144233
890-10137-37	CS-37 (8)	Total/NA	Solid	8015B NM	144233
890-10137-38	CS-38 (8)	Total/NA	Solid	8015B NM	144233
890-10137-39	CS-39 (8)	Total/NA	Solid	8015B NM	144233
890-10137-40	CS-40 (8)	Total/NA	Solid	8015B NM	144233
890-10137-41	CS-41 (8)	Total/NA	Solid	8015B NM	144233
MB 880-144233/1-A	Method Blank	Total/NA	Solid	8015B NM	144233
LCS 880-144233/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	144233
LCSD 880-144233/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	144233
890-10137-22 MS	CS-22 (8)	Total/NA	Solid	8015B NM	144233
890-10137-22 MSD	CS-22 (8)	Total/NA	Solid	8015B NM	144233

Prep Batch: 144516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-15	CS-15 (8)	Total/NA	Solid	8015NM Prep	
890-10137-42	CS-42 (8)	Total/NA	Solid	8015NM Prep	
890-10137-43	CS-43 (8)	Total/NA	Solid	8015NM Prep	
890-10137-44	CS-44 (8)	Total/NA	Solid	8015NM Prep	
890-10137-45	CS-45 (8)	Total/NA	Solid	8015NM Prep	
MB 880-144516/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-144516/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-144516/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-10160-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-10160-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 144536

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-15	CS-15 (8)	Total/NA	Solid	8015B NM	144516
890-10137-42	CS-42 (8)	Total/NA	Solid	8015B NM	144516
890-10137-43	CS-43 (8)	Total/NA	Solid	8015B NM	144516
890-10137-44	CS-44 (8)	Total/NA	Solid	8015B NM	144516
890-10137-45	CS-45 (8)	Total/NA	Solid	8015B NM	144516
MB 880-144516/1-A	Method Blank	Total/NA	Solid	8015B NM	144516
LCS 880-144516/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	144516
LCSD 880-144516/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	144516
890-10160-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	144516
890-10160-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	144516

HPLC/IC

Leach Batch: 144311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-1	CS-1 (8)	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Leach Batch: 144311 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-2	CS-2 (8)	Soluble	Solid	DI Leach	
890-10137-3	CS-3 (8)	Soluble	Solid	DI Leach	
890-10137-4	CS-4 (8)	Soluble	Solid	DI Leach	
890-10137-5	CS-5 (8)	Soluble	Solid	DI Leach	
890-10137-6	CS-6 (8)	Soluble	Solid	DI Leach	
890-10137-7	CS-7 (8)	Soluble	Solid	DI Leach	
MB 880-144311/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-144311/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-144311/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-10135-A-4-C MS	Matrix Spike	Soluble	Solid	DI Leach	
890-10135-A-4-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 144313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-8	CS-8 (8)	Soluble	Solid	DI Leach	
890-10137-9	CS-9 (8)	Soluble	Solid	DI Leach	
890-10137-10	CS-10 (8)	Soluble	Solid	DI Leach	
890-10137-11	CS-11 (8)	Soluble	Solid	DI Leach	
890-10137-12	CS-12 (8)	Soluble	Solid	DI Leach	
890-10137-13	CS-13 (8)	Soluble	Solid	DI Leach	
890-10137-14	CS-14 (8)	Soluble	Solid	DI Leach	
890-10137-15	CS-15 (8)	Soluble	Solid	DI Leach	
890-10137-16	CS-16 (8)	Soluble	Solid	DI Leach	
890-10137-17	CS-17 (8)	Soluble	Solid	DI Leach	
890-10137-18	CS-18 (8)	Soluble	Solid	DI Leach	
890-10137-19	CS-19 (8)	Soluble	Solid	DI Leach	
890-10137-20	CS-20 (8)	Soluble	Solid	DI Leach	
890-10137-21	CS-21 (8)	Soluble	Solid	DI Leach	
890-10137-22	CS-22 (8)	Soluble	Solid	DI Leach	
890-10137-23	CS-23 (8)	Soluble	Solid	DI Leach	
890-10137-24	CS-24 (8)	Soluble	Solid	DI Leach	
890-10137-25	CS-25 (8)	Soluble	Solid	DI Leach	
890-10137-26	CS-26 (8)	Soluble	Solid	DI Leach	
MB 880-144313/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-144313/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-144313/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-10137-17 MS	CS-17 (8)	Soluble	Solid	DI Leach	
890-10137-17 MSD	CS-17 (8)	Soluble	Solid	DI Leach	

Leach Batch: 144314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-27	CS-27 (8)	Soluble	Solid	DI Leach	
890-10137-28	CS-28 (8)	Soluble	Solid	DI Leach	
890-10137-29	CS-29 (8)	Soluble	Solid	DI Leach	
890-10137-30	CS-30 (8)	Soluble	Solid	DI Leach	
890-10137-31	CS-31 (8)	Soluble	Solid	DI Leach	
890-10137-32	CS-32 (8)	Soluble	Solid	DI Leach	
890-10137-33	CS-33 (8)	Soluble	Solid	DI Leach	
890-10137-34	CS-34 (8)	Soluble	Solid	DI Leach	
890-10137-35	CS-35 (8)	Soluble	Solid	DI Leach	
890-10137-36	CS-36 (8)	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Leach Batch: 144314 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-37	CS-37 (8)	Soluble	Solid	DI Leach	
890-10137-38	CS-38 (8)	Soluble	Solid	DI Leach	
890-10137-39	CS-39 (8)	Soluble	Solid	DI Leach	
890-10137-40	CS-40 (8)	Soluble	Solid	DI Leach	
890-10137-41	CS-41 (8)	Soluble	Solid	DI Leach	
890-10137-42	CS-42 (8)	Soluble	Solid	DI Leach	
890-10137-43	CS-43 (8)	Soluble	Solid	DI Leach	
890-10137-44	CS-44 (8)	Soluble	Solid	DI Leach	
890-10137-45	CS-45 (8)	Soluble	Solid	DI Leach	
MB 880-144314/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-144314/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-144314/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-10137-27 MS	CS-27 (8)	Soluble	Solid	DI Leach	
890-10137-27 MSD	CS-27 (8)	Soluble	Solid	DI Leach	
890-10137-37 MS	CS-37 (8)	Soluble	Solid	DI Leach	
890-10137-37 MSD	CS-37 (8)	Soluble	Solid	DI Leach	

Analysis Batch: 144344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-1	CS-1 (8)	Soluble	Solid	300.0	144311
890-10137-2	CS-2 (8)	Soluble	Solid	300.0	144311
890-10137-3	CS-3 (8)	Soluble	Solid	300.0	144311
890-10137-4	CS-4 (8)	Soluble	Solid	300.0	144311
890-10137-5	CS-5 (8)	Soluble	Solid	300.0	144311
890-10137-6	CS-6 (8)	Soluble	Solid	300.0	144311
890-10137-7	CS-7 (8)	Soluble	Solid	300.0	144311
MB 880-144311/1-A	Method Blank	Soluble	Solid	300.0	144311
LCS 880-144311/2-A	Lab Control Sample	Soluble	Solid	300.0	144311
LCSD 880-144311/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	144311
890-10135-A-4-C MS	Matrix Spike	Soluble	Solid	300.0	144311
890-10135-A-4-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	144311

Analysis Batch: 144367

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-8	CS-8 (8)	Soluble	Solid	300.0	144313
890-10137-9	CS-9 (8)	Soluble	Solid	300.0	144313
890-10137-10	CS-10 (8)	Soluble	Solid	300.0	144313
890-10137-11	CS-11 (8)	Soluble	Solid	300.0	144313
890-10137-12	CS-12 (8)	Soluble	Solid	300.0	144313
890-10137-13	CS-13 (8)	Soluble	Solid	300.0	144313
890-10137-14	CS-14 (8)	Soluble	Solid	300.0	144313
890-10137-15	CS-15 (8)	Soluble	Solid	300.0	144313
890-10137-16	CS-16 (8)	Soluble	Solid	300.0	144313
890-10137-17	CS-17 (8)	Soluble	Solid	300.0	144313
890-10137-18	CS-18 (8)	Soluble	Solid	300.0	144313
890-10137-19	CS-19 (8)	Soluble	Solid	300.0	144313
890-10137-20	CS-20 (8)	Soluble	Solid	300.0	144313
890-10137-21	CS-21 (8)	Soluble	Solid	300.0	144313
890-10137-22	CS-22 (8)	Soluble	Solid	300.0	144313
890-10137-23	CS-23 (8)	Soluble	Solid	300.0	144313
890-10137-24	CS-24 (8)	Soluble	Solid	300.0	144313

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QC Association Summary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Analysis Batch: 144367 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-25	CS-25 (8)	Soluble	Solid	300.0	144313
890-10137-26	CS-26 (8)	Soluble	Solid	300.0	144313
MB 880-144313/1-A	Method Blank	Soluble	Solid	300.0	144313
LCS 880-144313/2-A	Lab Control Sample	Soluble	Solid	300.0	144313
LCSD 880-144313/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	144313
890-10137-17 MS	CS-17 (8)	Soluble	Solid	300.0	144313
890-10137-17 MSD	CS-17 (8)	Soluble	Solid	300.0	144313

Analysis Batch: 144368

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10137-27	CS-27 (8)	Soluble	Solid	300.0	144314
890-10137-28	CS-28 (8)	Soluble	Solid	300.0	144314
890-10137-29	CS-29 (8)	Soluble	Solid	300.0	144314
890-10137-30	CS-30 (8)	Soluble	Solid	300.0	144314
890-10137-31	CS-31 (8)	Soluble	Solid	300.0	144314
890-10137-32	CS-32 (8)	Soluble	Solid	300.0	144314
890-10137-33	CS-33 (8)	Soluble	Solid	300.0	144314
890-10137-34	CS-34 (8)	Soluble	Solid	300.0	144314
890-10137-35	CS-35 (8)	Soluble	Solid	300.0	144314
890-10137-36	CS-36 (8)	Soluble	Solid	300.0	144314
890-10137-37	CS-37 (8)	Soluble	Solid	300.0	144314
890-10137-38	CS-38 (8)	Soluble	Solid	300.0	144314
890-10137-39	CS-39 (8)	Soluble	Solid	300.0	144314
890-10137-40	CS-40 (8)	Soluble	Solid	300.0	144314
890-10137-41	CS-41 (8)	Soluble	Solid	300.0	144314
890-10137-42	CS-42 (8)	Soluble	Solid	300.0	144314
890-10137-43	CS-43 (8)	Soluble	Solid	300.0	144314
890-10137-44	CS-44 (8)	Soluble	Solid	300.0	144314
890-10137-45	CS-45 (8)	Soluble	Solid	300.0	144314
MB 880-144314/1-A	Method Blank	Soluble	Solid	300.0	144314
LCS 880-144314/2-A	Lab Control Sample	Soluble	Solid	300.0	144314
LCSD 880-144314/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	144314
890-10137-27 MS	CS-27 (8)	Soluble	Solid	300.0	144314
890-10137-27 MSD	CS-27 (8)	Soluble	Solid	300.0	144314
890-10137-37 MS	CS-37 (8)	Soluble	Solid	300.0	144314
890-10137-37 MSD	CS-37 (8)	Soluble	Solid	300.0	144314

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-1 (8)

Lab Sample ID: 890-10137-1

Date Collected: 06/19/26 12:34

Matrix: Solid

Date Received: 06/19/26 15:46

Prep 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	144363	06/22/26 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144264	06/22/26 23:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/22/26 23:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/22/26 19:06	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	144231	06/22/26 07:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144341	06/22/26 19:06	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	144311	06/22/26 11:11	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144344	06/23/26 04:25	CS	EET MID

Client Sample ID: CS-2 (8)

Lab Sample ID: 890-10137-2

Date Collected: 06/19/26 12:36

Matrix: Solid

Date Received: 06/19/26 15:46

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	144363	06/22/26 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144264	06/22/26 23:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/22/26 23:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 11:51	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	144232	06/22/26 07:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144442	06/23/26 11:51	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	144311	06/22/26 11:11	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144344	06/23/26 04:30	CS	EET MID

Client Sample ID: CS-3 (8)

Lab Sample ID: 890-10137-3

Date Collected: 06/19/26 12:39

Matrix: Solid

Date Received: 06/19/26 15:46

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	144363	06/22/26 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144264	06/23/26 00:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 00:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 12:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	144232	06/22/26 07:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144442	06/23/26 12:38	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	144311	06/22/26 11:11	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144344	06/23/26 04:35	CS	EET MID

Client Sample ID: CS-4 (8)

Lab Sample ID: 890-10137-4

Date Collected: 06/19/26 12:41

Matrix: Solid

Date Received: 06/19/26 15:46

Prep 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	144363	06/22/26 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144264	06/23/26 00:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 00:29	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-4 (8)

Lab Sample ID: 890-10137-4

Date Collected: 06/19/26 12:41

Matrix: Solid

Date Received: 06/19/26 15:46

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			144483	06/23/26 12:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	144232	06/22/26 07:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144442	06/23/26 12:54	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	144311	06/22/26 11:11	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144344	06/23/26 04:40	CS	EET MID

Client Sample ID: CS-5 (8)

Lab Sample ID: 890-10137-5

Date Collected: 06/19/26 12:43

Matrix: Solid

Date Received: 06/19/26 15:46

Prep 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	144363	06/22/26 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144264	06/23/26 00:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 00:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 13:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	144232	06/22/26 07:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144442	06/23/26 13:10	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	144311	06/22/26 11:11	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144344	06/23/26 04:46	CS	EET MID

Client Sample ID: CS-6 (8)

Lab Sample ID: 890-10137-6

Date Collected: 06/19/26 12:46

Matrix: Solid

Date Received: 06/19/26 15:46

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	144363	06/22/26 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144264	06/23/26 01:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 01:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 13:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	144232	06/22/26 07:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144442	06/23/26 13:25	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	144311	06/22/26 11:11	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144344	06/23/26 04:51	CS	EET MID

Client Sample ID: CS-7 (8)

Lab Sample ID: 890-10137-7

Date Collected: 06/19/26 12:48

Matrix: Solid

Date Received: 06/19/26 15:46

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	144363	06/22/26 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144264	06/23/26 01:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 01:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 13:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	144232	06/22/26 07:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144442	06/23/26 13:41	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-7 (8)

Date Collected: 06/19/26 12:48

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	144311	06/22/26 11:11	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144344	06/23/26 04:56	CS	EET MID

Client Sample ID: CS-8 (8)

Date Collected: 06/19/26 12:51

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-8

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	144363	06/22/26 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144264	06/23/26 01:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 01:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 13:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	144232	06/22/26 07:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144442	06/23/26 13:57	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	144313	06/22/26 11:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144367	06/23/26 04:13	CS	EET MID

Client Sample ID: CS-9 (8)

Date Collected: 06/19/26 12:52

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-9

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	144363	06/22/26 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144264	06/23/26 02:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 02:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 14:12	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	144232	06/22/26 07:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144442	06/23/26 14:12	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	144313	06/22/26 11:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144367	06/23/26 04:24	CS	EET MID

Client Sample ID: CS-10 (8)

Date Collected: 06/19/26 12:54

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-10

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			4.95 g	5 mL	144363	06/22/26 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144264	06/23/26 02:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 02:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 14:28	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	144232	06/22/26 07:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144442	06/23/26 14:28	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	144313	06/22/26 11:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144367	06/23/26 04:34	CS	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-11 (8)

Lab Sample ID: 890-10137-11

Date Collected: 06/19/26 12:56

Matrix: Solid

Date Received: 06/19/26 15:46

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	144363	06/22/26 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144264	06/23/26 04:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 04:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 14:44	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	144232	06/22/26 07:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144442	06/23/26 14:44	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	144313	06/22/26 11:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144367	06/23/26 04:45	CS	EET MID

Client Sample ID: CS-12 (8)

Lab Sample ID: 890-10137-12

Date Collected: 06/19/26 12:59

Matrix: Solid

Date Received: 06/19/26 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			495 g	5 mL	144363	06/22/26 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144264	06/23/26 04:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 04:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 15:15	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	144232	06/22/26 07:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144442	06/23/26 15:15	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	144313	06/22/26 11:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144367	06/23/26 05:17	CS	EET MID

Client Sample ID: CS-13 (8)

Lab Sample ID: 890-10137-13

Date Collected: 06/19/26 13:04

Matrix: Solid

Date Received: 06/19/26 15:46

Prep 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	144363	06/22/26 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144264	06/23/26 04:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 04:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 15:31	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	144232	06/22/26 07:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144442	06/23/26 15:31	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	144313	06/22/26 11:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144367	06/23/26 05:27	CS	EET MID

Client Sample ID: CS-14 (8)

Lab Sample ID: 890-10137-14

Date Collected: 06/19/26 13:06

Matrix: Solid

Date Received: 06/19/26 15:46

Prep 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	144363	06/22/26 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144264	06/23/26 05:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 05:11	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-14 (8)

Date Collected: 06/19/26 13:06

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			144483	06/23/26 15:46	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	144232	06/22/26 07:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144442	06/23/26 15:46	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	144313	06/22/26 11:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144367	06/23/26 05:38	CS	EET MID

Client Sample ID: CS-15 (8)

Date Collected: 06/19/26 13:08

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	144363	06/22/26 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144264	06/23/26 05:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 05:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/24/26 15:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	144516	06/23/26 21:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144536	06/24/26 15:12	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	144313	06/22/26 11:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144367	06/23/26 05:49	CS	EET MID

Client Sample ID: CS-16 (8)

Date Collected: 06/19/26 13:10

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	144363	06/22/26 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144264	06/23/26 05:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 05:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 16:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	144232	06/22/26 07:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144442	06/23/26 16:18	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	144313	06/22/26 11:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144367	06/23/26 05:59	CS	EET MID

Client Sample ID: CS-17 (8)

Date Collected: 06/19/26 13:12

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	144363	06/22/26 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144264	06/23/26 06:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 06:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 16:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	144232	06/22/26 07:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144442	06/23/26 16:34	FC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-17 (8)

Date Collected: 06/19/26 13:12

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	144313	06/22/26 11:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144367	06/23/26 06:10	CS	EET MID

Client Sample ID: CS-18 (8)

Date Collected: 06/19/26 13:15

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	144363	06/22/26 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144264	06/23/26 06:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 06:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 16:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	144232	06/22/26 07:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144442	06/23/26 16:50	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	144313	06/22/26 11:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144367	06/23/26 06:41	CS	EET MID

Client Sample ID: CS-19 (8)

Date Collected: 06/19/26 13:17

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	144363	06/22/26 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144264	06/23/26 06:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 06:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 17:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	144232	06/22/26 07:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144442	06/23/26 17:06	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	144313	06/22/26 11:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144367	06/23/26 06:52	CS	EET MID

Client Sample ID: CS-20 (8)

Date Collected: 06/19/26 13:20

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	144363	06/22/26 15:13	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144264	06/23/26 07:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 07:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 17:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	144232	06/22/26 07:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144442	06/23/26 17:22	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	144313	06/22/26 11:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144367	06/23/26 07:24	CS	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-21 (8)

Lab Sample ID: 890-10137-21

Date Collected: 06/19/26 13:24

Matrix: Solid

Date Received: 06/19/26 15:46

Prep 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	144364	06/22/26 15:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144265	06/23/26 00:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 00:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 17:38	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	144232	06/22/26 07:14	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144442	06/23/26 17:38	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	144313	06/22/26 11:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144367	06/23/26 07:34	CS	EET MID

Client Sample ID: CS-22 (8)

Lab Sample ID: 890-10137-22

Date Collected: 06/19/26 13:29

Matrix: Solid

Date Received: 06/19/26 15:46

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	144364	06/22/26 15:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144265	06/23/26 01:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 01:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 19:36	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	144233	06/22/26 07:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144500	06/23/26 19:36	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	144313	06/22/26 11:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144367	06/23/26 07:45	CS	EET MID

Client Sample ID: CS-23 (8)

Lab Sample ID: 890-10137-23

Date Collected: 06/19/26 13:33

Matrix: Solid

Date Received: 06/19/26 15:46

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	144364	06/22/26 15:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144265	06/23/26 01:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 01:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 20:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	144233	06/22/26 07:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144500	06/23/26 20:37	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	144313	06/22/26 11:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144367	06/23/26 07:56	CS	EET MID

Client Sample ID: CS-24 (8)

Lab Sample ID: 890-10137-24

Date Collected: 06/19/26 13:35

Matrix: Solid

Date Received: 06/19/26 15:46

Prep 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	144364	06/22/26 15:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144265	06/23/26 01:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 01:56	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-24 (8)

Date Collected: 06/19/26 13:35

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			144483	06/23/26 20:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	144233	06/22/26 07:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144500	06/23/26 20:58	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	144313	06/22/26 11:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144367	06/23/26 08:06	CS	EET MID

Client Sample ID: CS-25 (8)

Date Collected: 06/19/26 13:38

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-25

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	144364	06/22/26 15:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144265	06/23/26 02:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 02:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 21:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	144233	06/22/26 07:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144500	06/23/26 21:18	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	144313	06/22/26 11:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144367	06/23/26 08:17	CS	EET MID

Client Sample ID: CS-26 (8)

Date Collected: 06/19/26 13:41

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-26

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	144364	06/22/26 15:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144265	06/23/26 02:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 02:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 21:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	144233	06/22/26 07:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144500	06/23/26 21:39	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	144313	06/22/26 11:14	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144367	06/23/26 08:27	CS	EET MID

Client Sample ID: CS-27 (8)

Date Collected: 06/19/26 13:43

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-27

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	144364	06/22/26 15:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144265	06/23/26 02:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 02:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 21:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	144233	06/22/26 07:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144500	06/23/26 21:59	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-27 (8)

Date Collected: 06/19/26 13:43

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-27

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	144314	06/22/26 11:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144368	06/23/26 15:35	SMC	EET MID

Client Sample ID: CS-28 (8)

Date Collected: 06/19/26 13:46

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-28

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	144364	06/22/26 15:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144265	06/23/26 03:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 03:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 22:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	144233	06/22/26 07:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144500	06/23/26 22:19	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	144314	06/22/26 11:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144368	06/23/26 15:49	SMC	EET MID

Client Sample ID: CS-29 (8)

Date Collected: 06/19/26 13:49

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-29

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	144364	06/22/26 15:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144265	06/23/26 03:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 03:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 22:40	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	144233	06/22/26 07:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144500	06/23/26 22:40	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	144314	06/22/26 11:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144368	06/23/26 15:54	SMC	EET MID

Client Sample ID: CS-30 (8)

Date Collected: 06/19/26 13:53

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-30

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	144364	06/22/26 15:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144265	06/23/26 03:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 03:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 23:00	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	144233	06/22/26 07:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144500	06/23/26 23:00	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	144314	06/22/26 11:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144368	06/23/26 15:59	SMC	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-31 (8)

Lab Sample ID: 890-10137-31

Date Collected: 06/19/26 13:56

Matrix: Solid

Date Received: 06/19/26 15:46

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	144364	06/22/26 15:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144265	06/23/26 05:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 05:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/23/26 23:20	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	144233	06/22/26 07:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144500	06/23/26 23:20	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	144314	06/22/26 11:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144368	06/23/26 16:03	SMC	EET MID

Client Sample ID: CS-32 (8)

Lab Sample ID: 890-10137-32

Date Collected: 06/19/26 14:00

Matrix: Solid

Date Received: 06/19/26 15:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			495 g	5 mL	144364	06/22/26 15:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144265	06/23/26 06:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 06:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/24/26 00:01	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	144233	06/22/26 07:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144500	06/24/26 00:01	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	144314	06/22/26 11:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144368	06/23/26 16:26	SMC	EET MID

Client Sample ID: CS-33 (8)

Lab Sample ID: 890-10137-33

Date Collected: 06/19/26 14:03

Matrix: Solid

Date Received: 06/19/26 15:46

Prep 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	144364	06/22/26 15:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144265	06/23/26 06:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 06:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/24/26 00:22	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	144233	06/22/26 07:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144500	06/24/26 00:22	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	144314	06/22/26 11:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144368	06/23/26 16:31	SMC	EET MID

Client Sample ID: CS-34 (8)

Lab Sample ID: 890-10137-34

Date Collected: 06/19/26 14:07

Matrix: Solid

Date Received: 06/19/26 15:46

Prep 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	144364	06/22/26 15:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144265	06/23/26 06:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 06:51	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-34 (8)

Lab Sample ID: 890-10137-34

Date Collected: 06/19/26 14:07

Matrix: Solid

Date Received: 06/19/26 15:46

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			144483	06/24/26 00:42	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	144233	06/22/26 07:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144500	06/24/26 00:42	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	144314	06/22/26 11:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144368	06/23/26 16:35	SMC	EET MID

Client Sample ID: CS-35 (8)

Lab Sample ID: 890-10137-35

Date Collected: 06/19/26 14:09

Matrix: Solid

Date Received: 06/19/26 15:46

Prep 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	144364	06/22/26 15:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144265	06/23/26 07:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 07:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/24/26 01:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	144233	06/22/26 07:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144500	06/24/26 01:03	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	144314	06/22/26 11:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144368	06/23/26 16:40	SMC	EET MID

Client Sample ID: CS-36 (8)

Lab Sample ID: 890-10137-36

Date Collected: 06/19/26 14:13

Matrix: Solid

Date Received: 06/19/26 15:46

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	144364	06/22/26 15:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144265	06/23/26 07:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 07:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/24/26 01:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	144233	06/22/26 07:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144500	06/24/26 01:23	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	144314	06/22/26 11:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144368	06/23/26 16:45	SMC	EET MID

Client Sample ID: CS-37 (8)

Lab Sample ID: 890-10137-37

Date Collected: 06/19/26 14:18

Matrix: Solid

Date Received: 06/19/26 15:46

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	144364	06/22/26 15:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144265	06/23/26 07:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 07:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/24/26 01:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	144233	06/22/26 07:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144500	06/24/26 01:44	FC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-37 (8)

Date Collected: 06/19/26 14:18

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-37

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	144314	06/22/26 11:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144368	06/23/26 16:49	SMC	EET MID

Client Sample ID: CS-38 (8)

Date Collected: 06/19/26 14:22

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-38

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	144364	06/22/26 15:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144265	06/23/26 08:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 08:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/24/26 02:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	144233	06/22/26 07:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144500	06/24/26 02:04	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	144314	06/22/26 11:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144368	06/23/26 17:03	SMC	EET MID

Client Sample ID: CS-39 (8)

Date Collected: 06/19/26 14:26

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-39

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	144364	06/22/26 15:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144265	06/23/26 08:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 08:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/24/26 02:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	144233	06/22/26 07:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144500	06/24/26 02:25	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	144314	06/22/26 11:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144368	06/23/26 17:08	SMC	EET MID

Client Sample ID: CS-40 (8)

Date Collected: 06/19/26 14:30

Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-40

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	144364	06/22/26 15:16	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144265	06/23/26 08:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 08:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/24/26 02:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	144233	06/22/26 07:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144500	06/24/26 02:46	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	144314	06/22/26 11:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144368	06/23/26 17:22	SMC	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-41 (8)

Lab Sample ID: 890-10137-41

Date Collected: 06/19/26 14:34

Matrix: Solid

Date Received: 06/19/26 15:46

Prep 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	144365	06/22/26 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144261	06/22/26 22:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/22/26 22:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/24/26 03:06	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	144233	06/22/26 07:16	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144500	06/24/26 03:06	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	144314	06/22/26 11:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144368	06/23/26 17:26	SMC	EET MID

Client Sample ID: CS-42 (8)

Lab Sample ID: 890-10137-42

Date Collected: 06/19/26 14:36

Matrix: Solid

Date Received: 06/19/26 15:46

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	144365	06/22/26 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144261	06/22/26 23:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/22/26 23:15	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/24/26 14:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	144516	06/23/26 21:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144536	06/24/26 14:13	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	144314	06/22/26 11:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144368	06/23/26 17:31	SMC	EET MID

Client Sample ID: CS-43 (8)

Lab Sample ID: 890-10137-43

Date Collected: 06/19/26 14:40

Matrix: Solid

Date Received: 06/19/26 15:46

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	144365	06/22/26 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144261	06/22/26 23:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/22/26 23:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/24/26 14:28	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	144516	06/23/26 21:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144536	06/24/26 14:28	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	144314	06/22/26 11:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144368	06/23/26 17:36	SMC	EET MID

Client Sample ID: CS-44 (8)

Lab Sample ID: 890-10137-44

Date Collected: 06/19/26 14:42

Matrix: Solid

Date Received: 06/19/26 15:46

Prep 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	144365	06/22/26 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144261	06/22/26 23:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/22/26 23:56	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Client Sample ID: CS-44 (8)
Date Collected: 06/19/26 14:42
Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			144483	06/24/26 14:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	144516	06/23/26 21:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144536	06/24/26 14:42	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	144314	06/22/26 11:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144368	06/23/26 17:40	SMC	EET MID

Client Sample ID: CS-45 (8)
Date Collected: 06/19/26 14:44
Date Received: 06/19/26 15:46

Lab Sample ID: 890-10137-45
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	144365	06/22/26 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144261	06/23/26 00:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144449	06/23/26 00:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			144483	06/24/26 14:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	144516	06/23/26 21:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144536	06/24/26 14:57	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	144314	06/22/26 11:17	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144368	06/23/26 17:45	SMC	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: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
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

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

Method Summary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
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: WHITE CITY ROAD S-CURVE

Job ID: 890-10137-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-10137-1	CS-1 (8)	Solid	06/19/26 12:34	06/19/26 15:46	New Mexico
890-10137-2	CS-2 (8)	Solid	06/19/26 12:36	06/19/26 15:46	New Mexico
890-10137-3	CS-3 (8)	Solid	06/19/26 12:39	06/19/26 15:46	New Mexico
890-10137-4	CS-4 (8)	Solid	06/19/26 12:41	06/19/26 15:46	New Mexico
890-10137-5	CS-5 (8)	Solid	06/19/26 12:43	06/19/26 15:46	New Mexico
890-10137-6	CS-6 (8)	Solid	06/19/26 12:46	06/19/26 15:46	New Mexico
890-10137-7	CS-7 (8)	Solid	06/19/26 12:48	06/19/26 15:46	New Mexico
890-10137-8	CS-8 (8)	Solid	06/19/26 12:51	06/19/26 15:46	New Mexico
890-10137-9	CS-9 (8)	Solid	06/19/26 12:52	06/19/26 15:46	New Mexico
890-10137-10	CS-10 (8)	Solid	06/19/26 12:54	06/19/26 15:46	New Mexico
890-10137-11	CS-11 (8)	Solid	06/19/26 12:56	06/19/26 15:46	New Mexico
890-10137-12	CS-12 (8)	Solid	06/19/26 12:59	06/19/26 15:46	New Mexico
890-10137-13	CS-13 (8)	Solid	06/19/26 13:04	06/19/26 15:46	New Mexico
890-10137-14	CS-14 (8)	Solid	06/19/26 13:06	06/19/26 15:46	New Mexico
890-10137-15	CS-15 (8)	Solid	06/19/26 13:08	06/19/26 15:46	New Mexico
890-10137-16	CS-16 (8)	Solid	06/19/26 13:10	06/19/26 15:46	New Mexico
890-10137-17	CS-17 (8)	Solid	06/19/26 13:12	06/19/26 15:46	New Mexico
890-10137-18	CS-18 (8)	Solid	06/19/26 13:15	06/19/26 15:46	New Mexico
890-10137-19	CS-19 (8)	Solid	06/19/26 13:17	06/19/26 15:46	New Mexico
890-10137-20	CS-20 (8)	Solid	06/19/26 13:20	06/19/26 15:46	New Mexico
890-10137-21	CS-21 (8)	Solid	06/19/26 13:24	06/19/26 15:46	New Mexico
890-10137-22	CS-22 (8)	Solid	06/19/26 13:29	06/19/26 15:46	New Mexico
890-10137-23	CS-23 (8)	Solid	06/19/26 13:33	06/19/26 15:46	New Mexico
890-10137-24	CS-24 (8)	Solid	06/19/26 13:35	06/19/26 15:46	New Mexico
890-10137-25	CS-25 (8)	Solid	06/19/26 13:38	06/19/26 15:46	New Mexico
890-10137-26	CS-26 (8)	Solid	06/19/26 13:41	06/19/26 15:46	New Mexico
890-10137-27	CS-27 (8)	Solid	06/19/26 13:43	06/19/26 15:46	New Mexico
890-10137-28	CS-28 (8)	Solid	06/19/26 13:46	06/19/26 15:46	New Mexico
890-10137-29	CS-29 (8)	Solid	06/19/26 13:49	06/19/26 15:46	New Mexico
890-10137-30	CS-30 (8)	Solid	06/19/26 13:53	06/19/26 15:46	New Mexico
890-10137-31	CS-31 (8)	Solid	06/19/26 13:56	06/19/26 15:46	New Mexico
890-10137-32	CS-32 (8)	Solid	06/19/26 14:00	06/19/26 15:46	New Mexico
890-10137-33	CS-33 (8)	Solid	06/19/26 14:03	06/19/26 15:46	New Mexico
890-10137-34	CS-34 (8)	Solid	06/19/26 14:07	06/19/26 15:46	New Mexico
890-10137-35	CS-35 (8)	Solid	06/19/26 14:09	06/19/26 15:46	New Mexico
890-10137-36	CS-36 (8)	Solid	06/19/26 14:13	06/19/26 15:46	New Mexico
890-10137-37	CS-37 (8)	Solid	06/19/26 14:18	06/19/26 15:46	New Mexico
890-10137-38	CS-38 (8)	Solid	06/19/26 14:22	06/19/26 15:46	New Mexico
890-10137-39	CS-39 (8)	Solid	06/19/26 14:26	06/19/26 15:46	New Mexico
890-10137-40	CS-40 (8)	Solid	06/19/26 14:30	06/19/26 15:46	New Mexico
890-10137-41	CS-41 (8)	Solid	06/19/26 14:34	06/19/26 15:46	New Mexico
890-10137-42	CS-42 (8)	Solid	06/19/26 14:36	06/19/26 15:46	New Mexico
890-10137-43	CS-43 (8)	Solid	06/19/26 14:40	06/19/26 15:46	New Mexico
890-10137-44	CS-44 (8)	Solid	06/19/26 14:42	06/19/26 15:46	New Mexico
890-10137-45	CS-45 (8)	Solid	06/19/26 14:44	06/19/26 15:46	New Mexico

Eurofins Carlsbad

Chain of Custody

Project Manager:	Ashton Thielke	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 West Wall 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 ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

890-10137 Chain of Custody



Project Name:	White City Road S-Curve	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST										Preservative Codes			
Project Number:	3285														None: NO	DI Water: H ₂ O		
Project Location:	Eddy County, New Mexico	Due Date:	72 Hour												Cool: Cool	MeOH: Me		
Sampler's Name:	KR	TAT starts the day received by the lab, if received by 4:30pm													HCL: HC	HNO ₃ : HN		
PO #:															H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT	Temp Blank:	Yes	No	Wet Ice:	Yes	No											H ₃ PO ₄ : HP	
Received In tact:	Yes	No	Thermometer ID:	Yes	No												NaHSO ₄ : NABIS	
Cooler Custody Seals:	Yes	No	Correction Factor:	Yes	No												Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	Yes	No	Temperature Reading:	Yes	No												Zn Acetate+NaOH: Zn	
Total Containers:			Corrected Temperature:	Yes	No												NaOH+Ascorbic Acid: SABC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments
CS-1 (8")	6/19/2026	12:34	X		C	1	X	X	X								
CS-2 (8")	6/19/2026	12:36	X		C	1	X	X	X								
CS-3 (8")	6/19/2026	12:39	X		C	1	X	X	X								
CS-4 (8")	6/19/2026	12:41	X		C	1	X	X	X								
CS-5 (8")	6/19/2026	12:43	X		C	1	X	X	X								
CS-6 (8")	6/19/2026	12:46	X		C	1	X	X	X								
CS-7 (8")	6/19/2026	12:48	X		C	1	X	X	X								
CS-8 (8")	6/19/2026	12:51	X		C	1	X	X	X								
CS-9 (8")	6/19/2026	12:52	X		C	1	X	X	X								
CS-10 (8")	6/19/2026	12:54	X		C	1	X	X	X								

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time

Chain of Custody

Work Order No: _____

Page 2 of 5

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

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

Project Name:	White City Road S-Curve	Turn Around	Pres. Code	ANALYSIS REQUEST										Preservative Codes		
Project Number:	3285	☐ Routine ☒ Rush	Due Date:	72 Hour											None: NO	DI Water: H ₂ O
Project Location:	Eddy County, New Mexico	TAT starts the day received by the lab. If received by 4:30pm													Cool: Cool	MeOH: Me
Sampler's Name:	KR														HCL: HC	HNO ₃ : HN
PO #:															H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT	Temp Blank:	☒ Yes ☐ No	Wet Ice:	☒ Yes ☐ No											H ₃ PO ₄ : HP	
Received In tact:	☒ Yes ☐ No	Thermometer ID:													NaHSO ₄ : NABIS	
Cooler Custody Seals:	☒ Yes ☐ No	Correction Factor:													Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	☒ Yes ☐ No	Temperature Reading:													Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:													NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters										Sample Comments
CS-11 (8")	6/19/2026	12:56	X		C	1	X	X	X								
CS-12 (8")	6/19/2026	12:59	X		C	1	X	X	X								
CS-13 (8")	6/19/2026	1:04	X		C	1	X	X	X								
CS-14 (8")	6/19/2026	1:06	X		C	1	X	X	X								
CS-15 (8")	6/19/2026	1:08	X		C	1	X	X	X								
CS-16 (8")	6/19/2026	1:10	X		C	1	X	X	X								
CS-17 (8")	6/19/2026	1:12	X		C	1	X	X	X								
CS-18 (8")	6/19/2026	1:15	X		C	1	X	X	X								
CS-19 (8")	6/19/2026	1:17	X		C	1	X	X	X								
CS-20 (8")	6/19/2026	1:20	X		C	1	X	X	X								

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		6/19/26			6/19/26

Chain of Custody

Work Order No: _____

Page 3 of 5

Project Manager:	Ashton Thielke	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 West Wall 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: I ☐ Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	White City Road S-Curve	Turn Around	Pres. Code	ANALYSIS REQUEST										Preservative Codes					
Project Number:	3285	☐ Routine ☒ Rush														None: NO	DI Water: H ₂ O		
Project Location:	Eddy County, New Mexico	Due Date:	72 Hour													Cool: Cool	MeOH: Me		
Sampler's Name:	KR	TAT starts the day received by the lab, if received by 4:30pm														HCL: HC	HNO ₃ : HN		
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT		Temp Blank:	☒ Yes ☐ No	Wet Ice:	☒ Yes ☐ No											HOLD		H ₃ PO ₄ : HP	
Received Intact:	☒ Yes ☐ No	Thermometer ID:																NaHSO ₄ : NABIS	
Cooler Custody Seals:	☒ Yes ☐ No	Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:	☒ Yes ☐ No	Temperature Reading:																Zn Acetate+NaOH: Zn	
Total Containers:		Corrected Temperature:																NaOH+Ascorbic Acid: SARC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	TPH										Sample Comments
CS-21 (8")	6/19/2026	1:24	X		C	1	X	X	X								
CS-22 (8")	6/19/2026	1:29	X		C	1	X	X	X								
CS-23 (8")	6/19/2026	1:33	X		C	1	X	X	X								
CS-24 (8")	6/19/2026	1:35	X		C	1	X	X	X								
CS-25 (8")	6/19/2026	1:38	X		C	1	X	X	X								
CS-26 (8")	6/19/2026	1:41	X		C	1	X	X	X								
CS-27 (8")	6/19/2026	1:43	X		C	1	X	X	X								
CS-28 (8")	6/19/2026	1:46	X		C	1	X	X	X								
CS-29 (8")	6/19/2026	1:49	X		C	1	X	X	X								
CS-30 (8")	6/19/2026	1:53	X		C	1	X	X	X								

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		6/19/26			

Chain of Custody

Work Order No: _____

Page 4 of 5

Project Manager:	Ashton Thielke	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 West Wall 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 ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other: _____	

Project Name:	White City Road S-Curve	Turn Around						Pres. Code	ANALYSIS REQUEST								Preservative Codes			
Project Number:	3285	☐ Routine ☒ Rush															None: NO	DI Water: H ₂ O		
Project Location	Eddy County, New Mexico	Due Date:		72 Hour													Cool: Cool	MeOH: Me		
Sampler's Name:	KR	TAT starts the day received by the lab, if received by 4:30pm															HCL: HC	HNO ₃ : HN		
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT		Temp Blank:	Yes No	Yes No	Wet Ice:	Yes No											HOLD			
Received Intact:	Yes No	Thermometer ID:															H ₃ PO ₄ : HP			
Cooler Custody Seals:	Yes No N/A	Correction Factor:															NaHSO ₄ : NAIBIS			
Sample Custody Seals:	Yes No N/A	Temperature Reading:															Na ₂ S ₂ O ₃ : NaSO ₃			
Total Containers:		Corrected Temperature:															Zn Acetate+NaOH: Zn			
																	NaOH+Ascorbic Acid: SAPC			

[illegible]

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		15-06-2020 6/12			

Printed Date: 06/12/2020 Rev: 2020

Chain of Custody

Work Order No: _____

Page 5 of 5

Project Manager:	Ashton Thielke	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 West Wall 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: I ☐ Level II ☐ Level III ☐ PST/UST ☐ FRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	White City Road S-Curve	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST										Preservative Codes			
Project Number:	3285														None: NO	DI Water: H ₂ O		
Project Location:	Eddy County, New Mexico	Due Date:	72 Hour												Cool: Cool	MeOH: Me		
Sampler's Name:	KR	TAT starts the day received by the lab, if received by 4:30pm														HCL: HC	HNO ₃ : HN	
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT	Temp Blank:	Yes	No	Wet Ice:	Yes	No											H ₃ PO ₄ : HP	
Received Intact:	Yes	No	Thermometer ID:											NaHSO ₄ : NABIS				
Cooler Custody Seals:	Yes	No	Correction Factor:											Na ₂ S ₂ O ₃ : NaSO ₃				
Sample Custody Seals:	Yes	No	Temperature Reading:											Zn Acetate+NaOH: Zn				
Total Containers:			Corrected Temperature:											NaOH+Ascorbic Acid: SARC				
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments	
CS-41 (8")	6/19/2026	2:34	X		C	1	X	X	X	X								
CS-42 (8")	6/19/2026	2:36	X		C	1	X	X	X	X								
CS-43 (8")	6/19/2026	2:40	X		C	1	X	X	X	X								
CS-44 (8")	6/19/2026	2:42	X		C	1	X	X	X	X								
CS-45 (8")	6/19/2026	2:44	X		C	1	X	X	X	X								

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		6/19/2026			6/19/2026

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-10137-1

SDG Number: Eddy County New Mexico

Login Number: 10137

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.	N/A	Refer to Job Narrative for details.
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	N/A	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	N/A	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-10137-1

SDG Number: Eddy County New Mexico

Login Number: 10137

List Number: 2

Creator: Laing, Edmundo

List Source: Eurofins Midland

List Creation: 06/22/26 09:10 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	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 6/23/2026 3:13:49 PM

JOB DESCRIPTION

WHITE CITY ROAD S-CURVE
Eddy County New Mexico

JOB NUMBER

890-10135-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220



Eurofins Carlsbad

Job Notes

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

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

Authorization



Generated
6/23/2026 3:13:49 PM

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

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Laboratory Job ID: 890-10135-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10135-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
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: WHITE CITY ROAD S-CURVE

Job ID: 890-10135-1

Job ID: 890-10135-1

Eurofins Carlsbad

Job Narrative
890-10135-1

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 6/19/2026 3:47 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.0°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: SW-1 (8) (890-10135-1), SW-2 (8) (890-10135-2), SW-3 (8) (890-10135-3), SW-4 (8) (890-10135-4) and SW-5 (8) (890-10135-5).

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-144365 and analytical batch 880-144261 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Diesel Range Organics

Method 8015B NM: The matrix spike (MS) recoveries for preparation batch 880-144231 and analytical batch 880-144341 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: SW-1 (8) (890-10135-1), SW-2 (8) (890-10135-2), SW-3 (8) (890-10135-3), SW-4 (8) (890-10135-4) and SW-5 (8) (890-10135-5). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-144231 and analytical batch 880-144341 was outside the upper control limits.

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

HPLC/IC

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

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10135-1
SDG: Eddy County New Mexico

Client Sample ID: SW-1 (8)

Lab Sample ID: 890-10135-1

Date Collected: 06/19/26 14:46

Matrix: Solid

Date Received: 06/19/26 15:47

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		06/22/26 15:17	06/23/26 00:37	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:17	06/23/26 00:37	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:17	06/23/26 00:37	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/22/26 15:17	06/23/26 00:37	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:17	06/23/26 00:37	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/22/26 15:17	06/23/26 00:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	06/22/26 15:17	06/23/26 00:37	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/22/26 15:17	06/23/26 00:37	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			06/23/26 00:37	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			06/22/26 17:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/22/26 07:06	06/22/26 17:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/22/26 07:06	06/22/26 17:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/22/26 07:06	06/22/26 17:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	132	S1+	70 - 130	06/22/26 07:06	06/22/26 17:30	1
o-Terphenyl (Surr)	121		70 - 130	06/22/26 07:06	06/22/26 17:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	133		10.0		mg/Kg			06/23/26 03:34	1

Client Sample ID: SW-2 (8)

Lab Sample ID: 890-10135-2

Date Collected: 06/19/26 14:48

Matrix: Solid

Date Received: 06/19/26 15:47

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		06/22/26 15:17	06/23/26 00:58	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:17	06/23/26 00:58	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:17	06/23/26 00:58	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		06/22/26 15:17	06/23/26 00:58	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:17	06/23/26 00:58	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/22/26 15:17	06/23/26 00:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	06/22/26 15:17	06/23/26 00:58	1
1,4-Difluorobenzene (Surr)	103		70 - 130	06/22/26 15:17	06/23/26 00:58	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10135-1
SDG: Eddy County New Mexico

Client Sample ID: SW-2 (8)

Lab Sample ID: 890-10135-2

Date Collected: 06/19/26 14:48

Matrix: Solid

Date Received: 06/19/26 15:47

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			06/23/26 00:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/22/26 17:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/22/26 07:06	06/22/26 17:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/22/26 07:06	06/22/26 17:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/22/26 07:06	06/22/26 17:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	132	S1+	70 - 130				06/22/26 07:06	06/22/26 17:46	1
o-Terphenyl (Surr)	122		70 - 130				06/22/26 07:06	06/22/26 17:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	137		10.1		mg/Kg			06/23/26 03:39	1

Client Sample ID: SW-3 (8)

Lab Sample ID: 890-10135-3

Date Collected: 06/19/26 14:50

Matrix: Solid

Date Received: 06/19/26 15:47

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		06/22/26 15:17	06/23/26 01:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:17	06/23/26 01:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:17	06/23/26 01:18	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		06/22/26 15:17	06/23/26 01:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/22/26 15:17	06/23/26 01:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/22/26 15:17	06/23/26 01:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				06/22/26 15:17	06/23/26 01:18	1
1,4-Difluorobenzene (Surr)	103		70 - 130				06/22/26 15:17	06/23/26 01:18	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/23/26 01:18	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			06/22/26 18:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/22/26 07:06	06/22/26 18:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/22/26 07:06	06/22/26 18:02	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10135-1
SDG: Eddy County New Mexico

Client Sample ID: SW-3 (8)

Lab Sample ID: 890-10135-3

Date Collected: 06/19/26 14:50

Matrix: Solid

Date Received: 06/19/26 15:47

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		06/22/26 07:06	06/22/26 18:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	141	S1+	70 - 130				06/22/26 07:06	06/22/26 18:02	1
o-Terphenyl (Surr)	131	S1+	70 - 130				06/22/26 07:06	06/22/26 18:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	144		9.94		mg/Kg			06/23/26 03:44	1

Client Sample ID: SW-4 (8)

Lab Sample ID: 890-10135-4

Date Collected: 06/19/26 14:52

Matrix: Solid

Date Received: 06/19/26 15:47

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		06/22/26 15:17	06/23/26 01:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:17	06/23/26 01:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:17	06/23/26 01:39	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		06/22/26 15:17	06/23/26 01:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:17	06/23/26 01:39	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/22/26 15:17	06/23/26 01:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				06/22/26 15:17	06/23/26 01:39	1
1,4-Difluorobenzene (Surr)	101		70 - 130				06/22/26 15:17	06/23/26 01:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/23/26 01:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/22/26 18:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/22/26 07:06	06/22/26 18:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/22/26 07:06	06/22/26 18:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/22/26 07:06	06/22/26 18:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	160	S1+	70 - 130				06/22/26 07:06	06/22/26 18:18	1
o-Terphenyl (Surr)	151	S1+	70 - 130				06/22/26 07:06	06/22/26 18:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	137		9.92		mg/Kg			06/23/26 03:49	1

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10135-1
SDG: Eddy County New Mexico

Client Sample ID: SW-5 (8)

Lab Sample ID: 890-10135-5

Date Collected: 06/19/26 14:54

Matrix: Solid

Date Received: 06/19/26 15:47

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		06/22/26 15:17	06/23/26 01:59	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:17	06/23/26 01:59	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:17	06/23/26 01:59	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		06/22/26 15:17	06/23/26 01:59	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/22/26 15:17	06/23/26 01:59	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/22/26 15:17	06/23/26 01:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	06/22/26 15:17	06/23/26 01:59	1
1,4-Difluorobenzene (Surr)	103		70 - 130	06/22/26 15:17	06/23/26 01:59	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			06/23/26 01:59	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			06/22/26 18:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/22/26 07:06	06/22/26 18:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/22/26 07:06	06/22/26 18:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/22/26 07:06	06/22/26 18:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	150	S1+	70 - 130	06/22/26 07:06	06/22/26 18:34	1
o-Terphenyl (Surr)	133	S1+	70 - 130	06/22/26 07:06	06/22/26 18:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	144		9.98		mg/Kg			06/23/26 04:04	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10135-1
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)
890-10135-1	SW-1 (8)	109	101
890-10135-2	SW-2 (8)	101	103
890-10135-3	SW-3 (8)	107	103
890-10135-4	SW-4 (8)	109	101
890-10135-5	SW-5 (8)	101	103
890-10137-A-41-C MS	Matrix Spike	99	104
890-10137-A-41-D MSD	Matrix Spike Duplicate	98	102
LCS 880-144365/1-A	Lab Control Sample	97	104
LCSD 880-144365/2-A	Lab Control Sample Dup	97	100
MB 880-144297/5-A	Method Blank	89	98
MB 880-144365/5-A	Method Blank	92	97
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)
880-73897-A-6-B MS	Matrix Spike	122	125
880-73897-A-6-C MSD	Matrix Spike Duplicate	123	125
890-10135-1	SW-1 (8)	132 S1+	121
890-10135-2	SW-2 (8)	132 S1+	122
890-10135-3	SW-3 (8)	141 S1+	131 S1+
890-10135-4	SW-4 (8)	160 S1+	151 S1+
890-10135-5	SW-5 (8)	150 S1+	133 S1+
LCS 880-144231/2-A	Lab Control Sample	104	108
LCSD 880-144231/3-A	Lab Control Sample Dup	106	108
MB 880-144231/1-A	Method Blank	140 S1+	130
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			

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QC Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10135-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-144297/5-A

Matrix: Solid

Analysis Batch: 144261

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144297

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/22/26 10:23	06/22/26 11:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/22/26 10:23	06/22/26 11:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/22/26 10:23	06/22/26 11:52	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/22/26 10:23	06/22/26 11:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/22/26 10:23	06/22/26 11:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/22/26 10:23	06/22/26 11:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	06/22/26 10:23	06/22/26 11:52	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/22/26 10:23	06/22/26 11:52	1

Lab Sample ID: MB 880-144365/5-A

Matrix: Solid

Analysis Batch: 144261

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144365

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:17	06/22/26 22:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:17	06/22/26 22:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:17	06/22/26 22:33	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/22/26 15:17	06/22/26 22:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:17	06/22/26 22:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/22/26 15:17	06/22/26 22:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	06/22/26 15:17	06/22/26 22:33	1
1,4-Difluorobenzene (Surr)	97		70 - 130	06/22/26 15:17	06/22/26 22:33	1

Lab Sample ID: LCS 880-144365/1-A

Matrix: Solid

Analysis Batch: 144261

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 144365

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1003		mg/Kg		100	70 - 130
Toluene	0.100	0.09876		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.09622		mg/Kg		96	70 - 130
m,p-Xylenes	0.200	0.1918		mg/Kg		96	70 - 130
o-Xylene	0.100	0.09725		mg/Kg		97	70 - 130

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

Lab Sample ID: LCSD 880-144365/2-A

Matrix: Solid

Analysis Batch: 144261

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 144365

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09581		mg/Kg		96	70 - 130	5	35

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QC Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10135-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-144365/2-A

Matrix: Solid

Analysis Batch: 144261

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 144365

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09292		mg/Kg		93	70 - 130	6	35
Ethylbenzene	0.100	0.08853		mg/Kg		89	70 - 130	8	35
m,p-Xylenes	0.200	0.1780		mg/Kg		89	70 - 130	7	35
o-Xylene	0.100	0.09053		mg/Kg		91	70 - 130	7	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 890-10137-A-41-C MS

Matrix: Solid

Analysis Batch: 144261

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 144365

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08425		mg/Kg		84	70 - 130
Toluene	<0.00200	U	0.100	0.08212		mg/Kg		82	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.07644		mg/Kg		76	70 - 130
m,p-Xylenes	<0.00399	U F1	0.200	0.1535		mg/Kg		77	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.07789		mg/Kg		78	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 890-10137-A-41-D MSD

Matrix: Solid

Analysis Batch: 144261

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 144365

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	0.07538		mg/Kg		75	70 - 130	11	35
Toluene	<0.00200	U	0.100	0.07156		mg/Kg		72	70 - 130	14	35
Ethylbenzene	<0.00200	U F1	0.100	0.06542	F1	mg/Kg		65	70 - 130	16	35
m,p-Xylenes	<0.00399	U F1	0.200	0.1327	F1	mg/Kg		66	70 - 130	15	35
o-Xylene	<0.00200	U F1	0.100	0.06727	F1	mg/Kg		67	70 - 130	15	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

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

Lab Sample ID: MB 880-144231/1-A

Matrix: Solid

Analysis Batch: 144341

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144231

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		06/22/26 07:06	06/22/26 09:04	1

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QC Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10135-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-144231/1-A

Matrix: Solid

Analysis Batch: 144341

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144231

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/22/26 07:06	06/22/26 09:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/22/26 07:06	06/22/26 09:04	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	140	S1+	70 - 130				06/22/26 07:06	06/22/26 09:04	1
o-Terphenyl (Surr)	130		70 - 130				06/22/26 07:06	06/22/26 09:04	1

Lab Sample ID: LCS 880-144231/2-A

Matrix: Solid

Analysis Batch: 144341

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 144231

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1018		mg/Kg		102	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1063		mg/Kg		106	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	104		70 - 130				
o-Terphenyl (Surr)	108		70 - 130				

Lab Sample ID: LCSD 880-144231/3-A

Matrix: Solid

Analysis Batch: 144341

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 144231

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1038		mg/Kg		104	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1067		mg/Kg		107	70 - 130	0	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	106		70 - 130						
o-Terphenyl (Surr)	108		70 - 130						

Lab Sample ID: 880-73897-A-6-B MS

Matrix: Solid

Analysis Batch: 144341

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 144231

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	1197		mg/Kg		118	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U F1	1000	1316	F1	mg/Kg		132	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane (Surr)	122		70 - 130						
o-Terphenyl (Surr)	125		70 - 130						

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QC Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10135-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-73897-A-6-C MSD

Matrix: Solid

Analysis Batch: 144341

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 144231

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	1214		mg/Kg		120	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.1	U F1	1000	1296		mg/Kg		130	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	123		70 - 130								
o-Terphenyl (Surr)	125		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-144311/1-A

Matrix: Solid

Analysis Batch: 144344

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			06/23/26 02:30	1

Lab Sample ID: LCS 880-144311/2-A

Matrix: Solid

Analysis Batch: 144344

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	266.9		mg/Kg		107	90 - 110

Lab Sample ID: LCSD 880-144311/3-A

Matrix: Solid

Analysis Batch: 144344

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	261.7		mg/Kg		105	90 - 110	2	20

Lab Sample ID: 890-10135-4 MS

Matrix: Solid

Analysis Batch: 144344

Client Sample ID: SW-4 (8)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	137		248	393.6		mg/Kg		104	90 - 110

Lab Sample ID: 890-10135-4 MSD

Matrix: Solid

Analysis Batch: 144344

Client Sample ID: SW-4 (8)

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	137		248	393.4		mg/Kg		103	90 - 110	0	20

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10135-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 144261

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10135-1	SW-1 (8)	Total/NA	Solid	8021B	144365
890-10135-2	SW-2 (8)	Total/NA	Solid	8021B	144365
890-10135-3	SW-3 (8)	Total/NA	Solid	8021B	144365
890-10135-4	SW-4 (8)	Total/NA	Solid	8021B	144365
890-10135-5	SW-5 (8)	Total/NA	Solid	8021B	144365
MB 880-144297/5-A	Method Blank	Total/NA	Solid	8021B	144297
MB 880-144365/5-A	Method Blank	Total/NA	Solid	8021B	144365
LCS 880-144365/1-A	Lab Control Sample	Total/NA	Solid	8021B	144365
LCSD 880-144365/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	144365
890-10137-A-41-C MS	Matrix Spike	Total/NA	Solid	8021B	144365
890-10137-A-41-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	144365

Prep Batch: 144297

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-144297/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 144365

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10135-1	SW-1 (8)	Total/NA	Solid	5035	
890-10135-2	SW-2 (8)	Total/NA	Solid	5035	
890-10135-3	SW-3 (8)	Total/NA	Solid	5035	
890-10135-4	SW-4 (8)	Total/NA	Solid	5035	
890-10135-5	SW-5 (8)	Total/NA	Solid	5035	
MB 880-144365/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-144365/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-144365/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-10137-A-41-C MS	Matrix Spike	Total/NA	Solid	5035	
890-10137-A-41-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 144450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10135-1	SW-1 (8)	Total/NA	Solid	Total BTEX	
890-10135-2	SW-2 (8)	Total/NA	Solid	Total BTEX	
890-10135-3	SW-3 (8)	Total/NA	Solid	Total BTEX	
890-10135-4	SW-4 (8)	Total/NA	Solid	Total BTEX	
890-10135-5	SW-5 (8)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 144231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10135-1	SW-1 (8)	Total/NA	Solid	8015NM Prep	
890-10135-2	SW-2 (8)	Total/NA	Solid	8015NM Prep	
890-10135-3	SW-3 (8)	Total/NA	Solid	8015NM Prep	
890-10135-4	SW-4 (8)	Total/NA	Solid	8015NM Prep	
890-10135-5	SW-5 (8)	Total/NA	Solid	8015NM Prep	
MB 880-144231/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-144231/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-144231/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73897-A-6-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-73897-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10135-1
SDG: Eddy County New Mexico

GC Semi VOA

Analysis Batch: 144341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10135-1	SW-1 (8)	Total/NA	Solid	8015B NM	144231
890-10135-2	SW-2 (8)	Total/NA	Solid	8015B NM	144231
890-10135-3	SW-3 (8)	Total/NA	Solid	8015B NM	144231
890-10135-4	SW-4 (8)	Total/NA	Solid	8015B NM	144231
890-10135-5	SW-5 (8)	Total/NA	Solid	8015B NM	144231
MB 880-144231/1-A	Method Blank	Total/NA	Solid	8015B NM	144231
LCS 880-144231/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	144231
LCSD 880-144231/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	144231
880-73897-A-6-B MS	Matrix Spike	Total/NA	Solid	8015B NM	144231
880-73897-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	144231

Analysis Batch: 144481

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10135-1	SW-1 (8)	Total/NA	Solid	8015 NM	
890-10135-2	SW-2 (8)	Total/NA	Solid	8015 NM	
890-10135-3	SW-3 (8)	Total/NA	Solid	8015 NM	
890-10135-4	SW-4 (8)	Total/NA	Solid	8015 NM	
890-10135-5	SW-5 (8)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 144311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10135-1	SW-1 (8)	Soluble	Solid	DI Leach	
890-10135-2	SW-2 (8)	Soluble	Solid	DI Leach	
890-10135-3	SW-3 (8)	Soluble	Solid	DI Leach	
890-10135-4	SW-4 (8)	Soluble	Solid	DI Leach	
890-10135-5	SW-5 (8)	Soluble	Solid	DI Leach	
MB 880-144311/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-144311/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-144311/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-10135-4 MS	SW-4 (8)	Soluble	Solid	DI Leach	
890-10135-4 MSD	SW-4 (8)	Soluble	Solid	DI Leach	

Analysis Batch: 144344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10135-1	SW-1 (8)	Soluble	Solid	300.0	144311
890-10135-2	SW-2 (8)	Soluble	Solid	300.0	144311
890-10135-3	SW-3 (8)	Soluble	Solid	300.0	144311
890-10135-4	SW-4 (8)	Soluble	Solid	300.0	144311
890-10135-5	SW-5 (8)	Soluble	Solid	300.0	144311
MB 880-144311/1-A	Method Blank	Soluble	Solid	300.0	144311
LCS 880-144311/2-A	Lab Control Sample	Soluble	Solid	300.0	144311
LCSD 880-144311/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	144311
890-10135-4 MS	SW-4 (8)	Soluble	Solid	300.0	144311
890-10135-4 MSD	SW-4 (8)	Soluble	Solid	300.0	144311

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Lab Chronicle

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10135-1
SDG: Eddy County New Mexico

Client Sample ID: SW-1 (8)

Lab Sample ID: 890-10135-1

Date Collected: 06/19/26 14:46

Matrix: Solid

Date Received: 06/19/26 15:47

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	144365	06/22/26 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144261	06/23/26 00:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144450	06/23/26 00:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			144481	06/22/26 17:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	144231	06/22/26 07:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144341	06/22/26 17:30	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	144311	06/22/26 11:11	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144344	06/23/26 03:34	CS	EET MID

Client Sample ID: SW-2 (8)

Lab Sample ID: 890-10135-2

Date Collected: 06/19/26 14:48

Matrix: Solid

Date Received: 06/19/26 15:47

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	144365	06/22/26 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144261	06/23/26 00:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144450	06/23/26 00:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			144481	06/22/26 17:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	144231	06/22/26 07:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144341	06/22/26 17:46	SA	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	144311	06/22/26 11:11	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144344	06/23/26 03:39	CS	EET MID

Client Sample ID: SW-3 (8)

Lab Sample ID: 890-10135-3

Date Collected: 06/19/26 14:50

Matrix: Solid

Date Received: 06/19/26 15:47

Prep 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	144365	06/22/26 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144261	06/23/26 01:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144450	06/23/26 01:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			144481	06/22/26 18:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	144231	06/22/26 07:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144341	06/22/26 18:02	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	144311	06/22/26 11:11	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144344	06/23/26 03:44	CS	EET MID

Client Sample ID: SW-4 (8)

Lab Sample ID: 890-10135-4

Date Collected: 06/19/26 14:52

Matrix: Solid

Date Received: 06/19/26 15:47

Prep 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	144365	06/22/26 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144261	06/23/26 01:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144450	06/23/26 01:39	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10135-1
SDG: Eddy County New Mexico

Client Sample ID: SW-4 (8)
Date Collected: 06/19/26 14:52
Date Received: 06/19/26 15:47

Lab Sample ID: 890-10135-4
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			144481	06/22/26 18:18	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	144231	06/22/26 07:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144341	06/22/26 18:18	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	144311	06/22/26 11:11	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144344	06/23/26 03:49	CS	EET MID

Client Sample ID: SW-5 (8)
Date Collected: 06/19/26 14:54
Date Received: 06/19/26 15:47

Lab Sample ID: 890-10135-5
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			4.95 g	5 mL	144365	06/22/26 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144261	06/23/26 01:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144450	06/23/26 01:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			144481	06/22/26 18:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	144231	06/22/26 07:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144341	06/22/26 18:34	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	144311	06/22/26 11:11	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144344	06/23/26 04:04	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: WHITE CITY ROAD S-CURVE

Job ID: 890-10135-1
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

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Method Summary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10135-1
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: WHITE CITY ROAD S-CURVE

Job ID: 890-10135-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-10135-1	SW-1 (8)	Solid	06/19/26 14:46	06/19/26 15:47	New Mexico
890-10135-2	SW-2 (8)	Solid	06/19/26 14:48	06/19/26 15:47	New Mexico
890-10135-3	SW-3 (8)	Solid	06/19/26 14:50	06/19/26 15:47	New Mexico
890-10135-4	SW-4 (8)	Solid	06/19/26 14:52	06/19/26 15:47	New Mexico
890-10135-5	SW-5 (8)	Solid	06/19/26 14:54	06/19/26 15:47	New Mexico

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Chain of Custody

W



890-10135 Chain of Custody

Page 1 of 1

Project Manager:	Ashton Thielke	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 West Wall 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 ☐ PST/UST ☐ TRRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other: _____	

[illegible]

Eurofins Carlsbad

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

Chain of Custody Record



Environment Testing

Client Information (Sub Contract Lab)		Sampler:	Lab Pkt:		Center Tracking No(s):	COC No:
Client Contact:	N/A	Phone:	Kramer, Jessica		N/A	890-7074-1
Shipping/Receiving:	N/A	E-Mail:	Jessica.Kramer@eurofins.com		State of Origin:	Page: 1 of 1
Company:	Eurofins Environment Testing South Cent	Accreditations Required (See note):	NELAP - Texas		New Mexico	Job #: 890-10135-1
Address:	1211 W. Florida Ave.	Due Date Requested:	6/25/2026		Analysis Requested	Preservation Codes:
City:	Midland	TAT Requested (days):	N/A			
State Zip:	TX, 79701	PO #:	N/A			
Phone:	432-704-5440(Tel)	WO #:	N/A			
Email:	N/A	Project #:	89000237			
Project Name:	Carmona General	SSOW#:	N/A			
Site:	N/A					
Sample Identification - Client ID (Lab ID)						
SW-1 (8) (890-10135-1)	6/19/26	14:46	G	Solid	X	X
SW-2 (8) (890-10135-2)	6/19/26	14:48	G	Solid	X	X
SW-3 (8) (890-10135-3)	6/19/26	14:50	G	Solid	X	X
SW-4 (8) (890-10135-4)	6/19/26	14:52	G	Solid	X	X
SW-5 (8) (890-10135-5)	6/19/26	14:54	G	Solid	X	X
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:						
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/shipment, being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.						
Possible Hazard Identification						
Unconfirmed						
Deliverable Requested: I, II, III, IV, Other (specify)						
Primary Deliverable Rank: 2						
Empty Kit Relinquished by:						
Relinquished by:						
Relinquished by:						
Relinquished by:						
Custody Seals Intact: ☐ Yes ☐ No						
Custody Seal No.:						
Cooler Temperature(s) °C and Other Remarks:						

17mm 02/20/2026

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-10135-1

SDG Number: Eddy County New Mexico

Login Number: 10135

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: 890-10135-1

SDG Number: Eddy County New Mexico

Login Number: 10135

List Number: 2

Creator: Laing, Edmundo

List Source: Eurofins Midland

List Creation: 06/22/26 09:10 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	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
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JOB DESCRIPTION

WHITE CITY ROAD S-CURVE
Eddy County New Mexico

JOB NUMBER

890-10136-1

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1089 N Canal St.
Carlsbad NM 88220

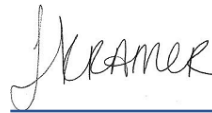
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Job Notes

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

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

Authorization



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Authorized for release by
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Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Laboratory Job ID: 890-10136-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10136-1
SDG: Eddy County New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
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: WHITE CITY ROAD S-CURVE

Job ID: 890-10136-1

Job ID: 890-10136-1

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Job Narrative 890-10136-1

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 6/19/2026 4:28 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 5.0°C.

Receipt Exceptions

The following sample was received and analyzed from an unpreserved bulk soil jar: BACKFILL (890-10136-1).

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-144365 and analytical batch 880-144261 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Diesel Range Organics

Method 8015B NM: The matrix spike (MS) recoveries for preparation batch 880-144231 and analytical batch 880-144341 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-144231 and analytical batch 880-144341 was outside the upper control limits.

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

HPLC/IC

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

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Client Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10136-1
SDG: Eddy County New Mexico

Client Sample ID: BACKFILL

Lab Sample ID: 890-10136-1

Date Collected: 06/19/26 14:58

Matrix: Solid

Date Received: 06/19/26 16:28

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		06/22/26 15:17	06/23/26 03:23	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:17	06/23/26 03:23	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:17	06/23/26 03:23	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		06/22/26 15:17	06/23/26 03:23	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/22/26 15:17	06/23/26 03:23	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/22/26 15:17	06/23/26 03:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	06/22/26 15:17	06/23/26 03:23	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/22/26 15:17	06/23/26 03:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/23/26 03:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/22/26 18:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/22/26 07:06	06/22/26 18:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/22/26 07:06	06/22/26 18:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/22/26 07:06	06/22/26 18:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	130		70 - 130	06/22/26 07:06	06/22/26 18:50	1
o-Terphenyl (Surr)	115		70 - 130	06/22/26 07:06	06/22/26 18:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	39.3		9.96		mg/Kg			06/23/26 04:10	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10136-1
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)
890-10136-1	BACKFILL	107	99
890-10137-A-41-C MS	Matrix Spike	99	104
890-10137-A-41-D MSD	Matrix Spike Duplicate	98	102
LCS 880-144365/1-A	Lab Control Sample	97	104
LCSD 880-144365/2-A	Lab Control Sample Dup	97	100
MB 880-144297/5-A	Method Blank	89	98
MB 880-144365/5-A	Method Blank	92	97
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)
880-73897-A-6-B MS	Matrix Spike	122	125
880-73897-A-6-C MSD	Matrix Spike Duplicate	123	125
890-10136-1	BACKFILL	130	115
LCS 880-144231/2-A	Lab Control Sample	104	108
LCSD 880-144231/3-A	Lab Control Sample Dup	106	108
MB 880-144231/1-A	Method Blank	140 S1+	130
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			

QC Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10136-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-144297/5-A

Matrix: Solid

Analysis Batch: 144261

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144297

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/22/26 10:23	06/22/26 11:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/22/26 10:23	06/22/26 11:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/22/26 10:23	06/22/26 11:52	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/22/26 10:23	06/22/26 11:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/22/26 10:23	06/22/26 11:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/22/26 10:23	06/22/26 11:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130	06/22/26 10:23	06/22/26 11:52	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/22/26 10:23	06/22/26 11:52	1

Lab Sample ID: MB 880-144365/5-A

Matrix: Solid

Analysis Batch: 144261

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144365

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:17	06/22/26 22:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:17	06/22/26 22:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:17	06/22/26 22:33	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		06/22/26 15:17	06/22/26 22:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/22/26 15:17	06/22/26 22:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/22/26 15:17	06/22/26 22:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	06/22/26 15:17	06/22/26 22:33	1
1,4-Difluorobenzene (Surr)	97		70 - 130	06/22/26 15:17	06/22/26 22:33	1

Lab Sample ID: LCS 880-144365/1-A

Matrix: Solid

Analysis Batch: 144261

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 144365

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1003		mg/Kg		100	70 - 130
Toluene	0.100	0.09876		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.09622		mg/Kg		96	70 - 130
m,p-Xylenes	0.200	0.1918		mg/Kg		96	70 - 130
o-Xylene	0.100	0.09725		mg/Kg		97	70 - 130

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

Lab Sample ID: LCSD 880-144365/2-A

Matrix: Solid

Analysis Batch: 144261

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 144365

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09581		mg/Kg		96	70 - 130	5	35

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QC Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10136-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-144365/2-A

Matrix: Solid

Analysis Batch: 144261

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 144365

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09292		mg/Kg		93	70 - 130	6	35
Ethylbenzene	0.100	0.08853		mg/Kg		89	70 - 130	8	35
m,p-Xylenes	0.200	0.1780		mg/Kg		89	70 - 130	7	35
o-Xylene	0.100	0.09053		mg/Kg		91	70 - 130	7	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 890-10137-A-41-C MS

Matrix: Solid

Analysis Batch: 144261

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 144365

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08425		mg/Kg		84	70 - 130
Toluene	<0.00200	U	0.100	0.08212		mg/Kg		82	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.07644		mg/Kg		76	70 - 130
m,p-Xylenes	<0.00399	U F1	0.200	0.1535		mg/Kg		77	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.07789		mg/Kg		78	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 890-10137-A-41-D MSD

Matrix: Solid

Analysis Batch: 144261

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 144365

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	0.07538		mg/Kg		75	70 - 130	11	35
Toluene	<0.00200	U	0.100	0.07156		mg/Kg		72	70 - 130	14	35
Ethylbenzene	<0.00200	U F1	0.100	0.06542	F1	mg/Kg		65	70 - 130	16	35
m,p-Xylenes	<0.00399	U F1	0.200	0.1327	F1	mg/Kg		66	70 - 130	15	35
o-Xylene	<0.00200	U F1	0.100	0.06727	F1	mg/Kg		67	70 - 130	15	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

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

Lab Sample ID: MB 880-144231/1-A

Matrix: Solid

Analysis Batch: 144341

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144231

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		06/22/26 07:06	06/22/26 09:04	1

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QC Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10136-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-144231/1-A

Matrix: Solid

Analysis Batch: 144341

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 144231

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/22/26 07:06	06/22/26 09:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/22/26 07:06	06/22/26 09:04	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	140	S1+	70 - 130				06/22/26 07:06	06/22/26 09:04	1
o-Terphenyl (Surr)	130		70 - 130				06/22/26 07:06	06/22/26 09:04	1

Lab Sample ID: LCS 880-144231/2-A

Matrix: Solid

Analysis Batch: 144341

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 144231

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1018		mg/Kg		102	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1063		mg/Kg		106	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	104		70 - 130				
o-Terphenyl (Surr)	108		70 - 130				

Lab Sample ID: LCSD 880-144231/3-A

Matrix: Solid

Analysis Batch: 144341

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 144231

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1038		mg/Kg		104	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1067		mg/Kg		107	70 - 130	0	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	106		70 - 130						
o-Terphenyl (Surr)	108		70 - 130						

Lab Sample ID: 880-73897-A-6-B MS

Matrix: Solid

Analysis Batch: 144341

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 144231

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	1197		mg/Kg		118	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U F1	1000	1316	F1	mg/Kg		132	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane (Surr)	122		70 - 130						
o-Terphenyl (Surr)	125		70 - 130						

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QC Sample Results

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10136-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-73897-A-6-C MSD

Matrix: Solid

Analysis Batch: 144341

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 144231

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	1214		mg/Kg		120	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.1	U F1	1000	1296		mg/Kg		130	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	123		70 - 130								
o-Terphenyl (Surr)	125		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-144311/1-A

Matrix: Solid

Analysis Batch: 144344

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			06/23/26 02:30	1

Lab Sample ID: LCS 880-144311/2-A

Matrix: Solid

Analysis Batch: 144344

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	266.9		mg/Kg		107	90 - 110

Lab Sample ID: LCSD 880-144311/3-A

Matrix: Solid

Analysis Batch: 144344

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	261.7		mg/Kg		105	90 - 110	2	20

Lab Sample ID: 890-10135-A-4-C MS

Matrix: Solid

Analysis Batch: 144344

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	137		248	393.6		mg/Kg		104	90 - 110

Lab Sample ID: 890-10135-A-4-D MSD

Matrix: Solid

Analysis Batch: 144344

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	137		248	393.4		mg/Kg		103	90 - 110	0	20

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QC Association Summary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10136-1
SDG: Eddy County New Mexico

GC VOA

Analysis Batch: 144261

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10136-1	BACKFILL	Total/NA	Solid	8021B	144365
MB 880-144297/5-A	Method Blank	Total/NA	Solid	8021B	144297
MB 880-144365/5-A	Method Blank	Total/NA	Solid	8021B	144365
LCS 880-144365/1-A	Lab Control Sample	Total/NA	Solid	8021B	144365
LCSD 880-144365/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	144365
890-10137-A-41-C MS	Matrix Spike	Total/NA	Solid	8021B	144365
890-10137-A-41-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	144365

Prep Batch: 144297

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-144297/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 144365

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10136-1	BACKFILL	Total/NA	Solid	5035	
MB 880-144365/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-144365/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-144365/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-10137-A-41-C MS	Matrix Spike	Total/NA	Solid	5035	
890-10137-A-41-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 144451

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10136-1	BACKFILL	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 144231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10136-1	BACKFILL	Total/NA	Solid	8015NM Prep	
MB 880-144231/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-144231/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-144231/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73897-A-6-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-73897-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 144341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10136-1	BACKFILL	Total/NA	Solid	8015B NM	144231
MB 880-144231/1-A	Method Blank	Total/NA	Solid	8015B NM	144231
LCS 880-144231/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	144231
LCSD 880-144231/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	144231
880-73897-A-6-B MS	Matrix Spike	Total/NA	Solid	8015B NM	144231
880-73897-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	144231

Analysis Batch: 144482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10136-1	BACKFILL	Total/NA	Solid	8015 NM	

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10136-1
SDG: Eddy County New Mexico

HPLC/IC

Leach Batch: 144311

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10136-1	BACKFILL	Soluble	Solid	DI Leach	
MB 880-144311/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-144311/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-144311/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-10135-A-4-C MS	Matrix Spike	Soluble	Solid	DI Leach	
890-10135-A-4-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 144344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-10136-1	BACKFILL	Soluble	Solid	300.0	144311
MB 880-144311/1-A	Method Blank	Soluble	Solid	300.0	144311
LCS 880-144311/2-A	Lab Control Sample	Soluble	Solid	300.0	144311
LCSD 880-144311/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	144311
890-10135-A-4-C MS	Matrix Spike	Soluble	Solid	300.0	144311
890-10135-A-4-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	144311

Lab Chronicle

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10136-1
SDG: Eddy County New Mexico

Client Sample ID: BACKFILL
Date Collected: 06/19/26 14:58
Date Received: 06/19/26 16:28

Lab Sample ID: 890-10136-1
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			4.98 g	5 mL	144365	06/22/26 15:17	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	144261	06/23/26 03:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			144451	06/23/26 03:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			144482	06/22/26 18:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	144231	06/22/26 07:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	144341	06/22/26 18:50	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	144311	06/22/26 11:11	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	144344	06/23/26 04:10	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: WHITE CITY ROAD S-CURVE

Job ID: 890-10136-1
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

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

Method Summary

Client: Carmona Resources
Project/Site: WHITE CITY ROAD S-CURVE

Job ID: 890-10136-1
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: WHITE CITY ROAD S-CURVE

Job ID: 890-10136-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-10136-1	BACKFILL	Solid	06/19/26 14:58	06/19/26 16:28	New Mexico

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

Chain of Custody

Project Manager:	Astron Thielke	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 West Wall 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 ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	



890-10136 Chain of Custody

Page 1 of 1

[illegible]

Eurofins Carlsbad

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

Chain of Custody Record



eurofins

Environment Testing

[illegible]

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-10136-1

SDG Number: Eddy County New Mexico

Login Number: 10136

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: 890-10136-1

SDG Number: Eddy County New Mexico

Login Number: 10136

List Number: 2

Creator: Laing, Edmundo

List Source: Eurofins Midland

List Creation: 06/22/26 09:10 AM

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

APPENDIX F

CARMONA RESOURCES



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

White City Road S-Curve (05.06.2026)

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 species¹ 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 Fisheries²).

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 <i>Falco femoralis septentrionalis</i> No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1923	EXPN
Piping Plover <i>Charadrius melodus</i> 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 <i>Popenaias popeii</i> 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	Proposed Threatened
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	

Flowering Plants

NAME	STATUS
Gypsum Wild-buckwheat Eriogonum gypsophilum	Threatened
Wherever found	
There is final critical habitat for this species. Your location does not overlap the critical habitat.	
https://ecos.fws.gov/ecp/species/7770	

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 (FWS).

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>

The [data](#) in this location indicates that no migratory birds of concern have been observed in this area. This does not mean [birds of concern](#) 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 what migratory birds of concern may be present (e.g. your local FWS field office, state surveys, your own surveys).

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.

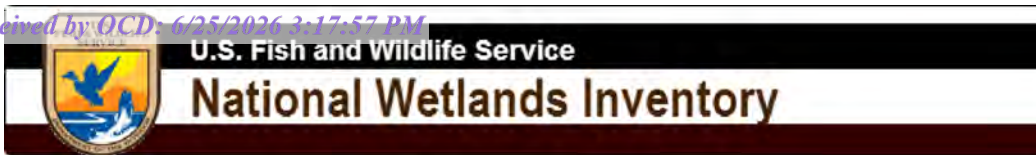
Data exclusions

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 tubercid 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.

NOT FOR CONSULTATION



White City Road S-Curve (05.06.2026)



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.

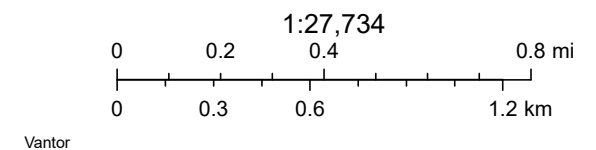
White City Road S-Curve (05.06.2026)



5/8/2026

Crucial Habitat (2024)

Dark Blue	1
Medium Blue	2
Light Blue	3



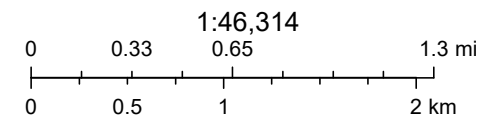
White City Road S-Curve (05.06.2026)



5/8/2026

Potential Habitat (Planning Area Only)

	Tharp's blue-star
	Gypsum milkvetch
	Scheer's beehive cactus
	Wright's waterwillow



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Bureau of Land Management -

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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 599561

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 599561
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2612642233
Incident Name	NAPP2612642233 WHITE CITY ROAD S-CURVE @ N-02-26S-27E
Incident Type	Release Other
Incident Status	Remediation Closure Report Received

Location of Release Source

Please answer all the questions in this group.

Site Name	White City Road S-curve
Date Release Discovered	05/06/2026
Surface Owner	State

Incident Details

Please answer all the questions in this group.

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

Nature and Volume of Release

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

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Cause: Human Error Transport Drilling Mud/Fluid Released: 77 BBL Recovered: 0 BBL Lost: 77 BBL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Truck hauling cuttings off from x47 going through the S curve the driver went off the road and spilled the cuttings approximately, 45 bbls of drilling solids, 21 bbls of oil and 11 bbls of water. 16yards of material with 58.5% solids 27.5% oil and 14% water. Volumes were taken from the trucking waste manifest, and material percentages were taken from the mud engineer's daily report.

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QUESTIONS, Page 2

Action 599561

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:
	4323
	Action Number:
	599561
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	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	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: Kennedy Lincoln Title: Environmental Specialist Email: kennedy.lincoln@chevron.com Date: 06/25/2026
--	--

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QUESTIONS, Page 3

Action 599561

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:
	4323
	Action Number:
	599561
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Less than or equal 25 (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 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	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	High
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	356
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	56.6
GRO+DRO (EPA SW-846 Method 8015M)	56.6
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	06/17/2026
On what date will (or did) the final sampling or liner inspection occur	06/19/2026
On what date will (or was) the remediation complete(d)	06/19/2026
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	8542
What is the estimated volume (in cubic yards) that will be remediated	200
<i>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.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 599561

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:
	4323
	Action Number:
	599561
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112342028 LEA LAND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Kennedy Lincoln Title: Environmental Specialist Email: kennedy.lincoln@chevron.com Date: 06/25/2026
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 599561

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 599561
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 599561

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:
	4323
	Action Number:
	599561
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	595630
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/19/2026
What was the (estimated) number of samples that were to be gathered	60
What was the sampling surface area in square feet	9900

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	8542
What was the total volume (cubic yards) remediated	200
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	Entire area was scraped along the side of the road to a depth of 8 inches. The side of the road was backfilled with clean caliche.
<i>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>	
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: Kennedy Lincoln Title: Environmental Specialist Email: kennedy.lincoln@chevron.com Date: 06/25/2026

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Action 599561

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
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QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 599561

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 599561
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	This Remediation Closure Report is approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	7/8/2026