



**SITE INFORMATION**

---

**Closure Report**  
**White City 8 Federal #003H (12.25.2025)**  
**Incident ID: nAPP2536234854**  
**Eddy County, New Mexico**  
**Unit N, Sec 08, T25S, R27E**  
**32.13811°, -104.21386°**

**Produced Water Release**  
**Point of Release: Illegal Dumping Release**  
**Release Date: 12.25.2025**  
**Volume Released: 352 barrels of Produced Water**  
**Volume Recovered: 0 Barrels of Produced Water**

**CARMONA RESOURCES**



**Prepared for:**  
**Coterra Energy Operating Co.**  
**6001 Deauville Blvd**  
**Suite 300N**  
**Midland, Texas 79706**

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

**TABLE OF CONTENTS**

---

**1.0 SITE INFORMATION AND BACKGROUND**

**2.0 SITE CHARACTERIZATION AND GROUNDWATER**

**3.0 NMAC REGULATORY CRITERIA**

**4.0 REMEDIATION ACTIVITIES**

**5.0 CONCLUSION**

**FIGURES**

<b>FIGURE 1</b>	<b>OVERVIEW</b>	<b>FIGURE 2</b>	<b>TOPOGRAPHIC</b>
<b>FIGURE 3</b>	<b>EXCAVATION DEPTH</b>		

**APPENDICES**

<b>APPENDIX A</b>	<b>TABLES</b>
<b>APPENDIX B</b>	<b>PHOTOS</b>
<b>APPENDIX C</b>	<b>NMOCD CORRESPONDENCE</b>
<b>APPENDIX D</b>	<b>SITE CHARACTERIZATION AND GROUNDWATER</b>
<b>APPENDIX E</b>	<b>LABORATORY REPORTS</b>



February 16, 2026

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

**Re: Closure Report**  
**White City 8 Federal #003H (12.25.2025)**  
**Incident ID: nAPP2536234854**  
**Coterra Energy Operating Co.**  
**Site Location: Unit N, S08, T25S, R27E**  
**(Lat 32.13811°, Long -104.21386°)**  
**Eddy County, New Mexico**

To whom it may concern:

On behalf of Coterra Energy Operating Co. (Coterra) Carmona Resources LLC has prepared this letter to document site assessment and remediation activities for the White City 8 Federal #003H. The site is located at 32.13811°, -104.21386° within Unit N, S08, T25S, R27E, in Eddy County, New Mexico (Figures 1 and 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 December 25, 2025, when an Automation Technician discovered what appeared to be an illegal dumping had taken place on the southwest corner of the well pad. It was estimated that approximately three hundred and fifty-two (352) barrels of produced water had been released, with zero (0) barrels of produced water recovered from the pad. The spill boundaries are shown in Figure 3. The Notification of Release and Initial C-141 forms are attached in Appendix C.

### **2.0 Site Characterization and Groundwater**

The site is located within a high karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no water sources within a 0.50-mile radius of the location. The nearest water well is located approximately 1.25 miles South of the site in S20, T25S, R27E and was last gauged in 2018. Water was gauged at a depth of 19.67' below ground surface (ft bgs). A copy of the associated Summary report is attached in Appendix D.

### **3.0 NMAC Regulatory Criteria**

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

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



#### **4.0 Remediation Activities**

Beginning on January 20, 2025, Carmona Resources personnel were onsite to guide the remediation activities, collect confirmation samples, and document backfill activities. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on January 16, 2026, per Subsection D of 19.15.29.12 NMAC. See Appendix C. The area was excavated to depths ranging from 2 ft to 4 ft bgs. A total of twenty-one (21) confirmation floor samples (CS-1 through CS-21), and sixteen (16) sidewall samples (SW-1 through SW-16) were collected every 200 square feet to ensure the proper removal of the contaminated soil. Between 2 ft and 4 ft of material were removed from the excavation area but you will notice that the area of SW-14 & SW-15 were labeled as 6.0' sidewalls due to the natural topography and gradient change to the south. The photolog in appendix B helps show the gradient changes and the natural topography of this area.

For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Labs in Midland, Texas. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and Chloride by EPA method 300.0. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E. The excavation depths and confirmation sample locations are shown in Figure 3.

All final confirmation samples were below the regulatory requirements for Benzene, total BTEX, TPH, and Chloride concentrations. Refer to Table 1.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 4,097 square feet of contamination was remediated, resulting in 356 cubic yards of material excavated and transported offsite for proper disposal. A composite backfill sample from the Fred Beard Backfill Pit, located at 32.162218°, -104.316400°, was collected for laboratory analysis on January 21, 2026, before being utilized. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E. Refer to Table 1.

#### **5.0 Conclusions**

Based on the assessment and analytical data from the remediation, no further actions are required at the site. Coterra formally requests the closure of the spill. If you have any questions regarding this report or need additional information, please contact us at 432-813-8988.

Sincerely,

**Carmona Resources, LLC**

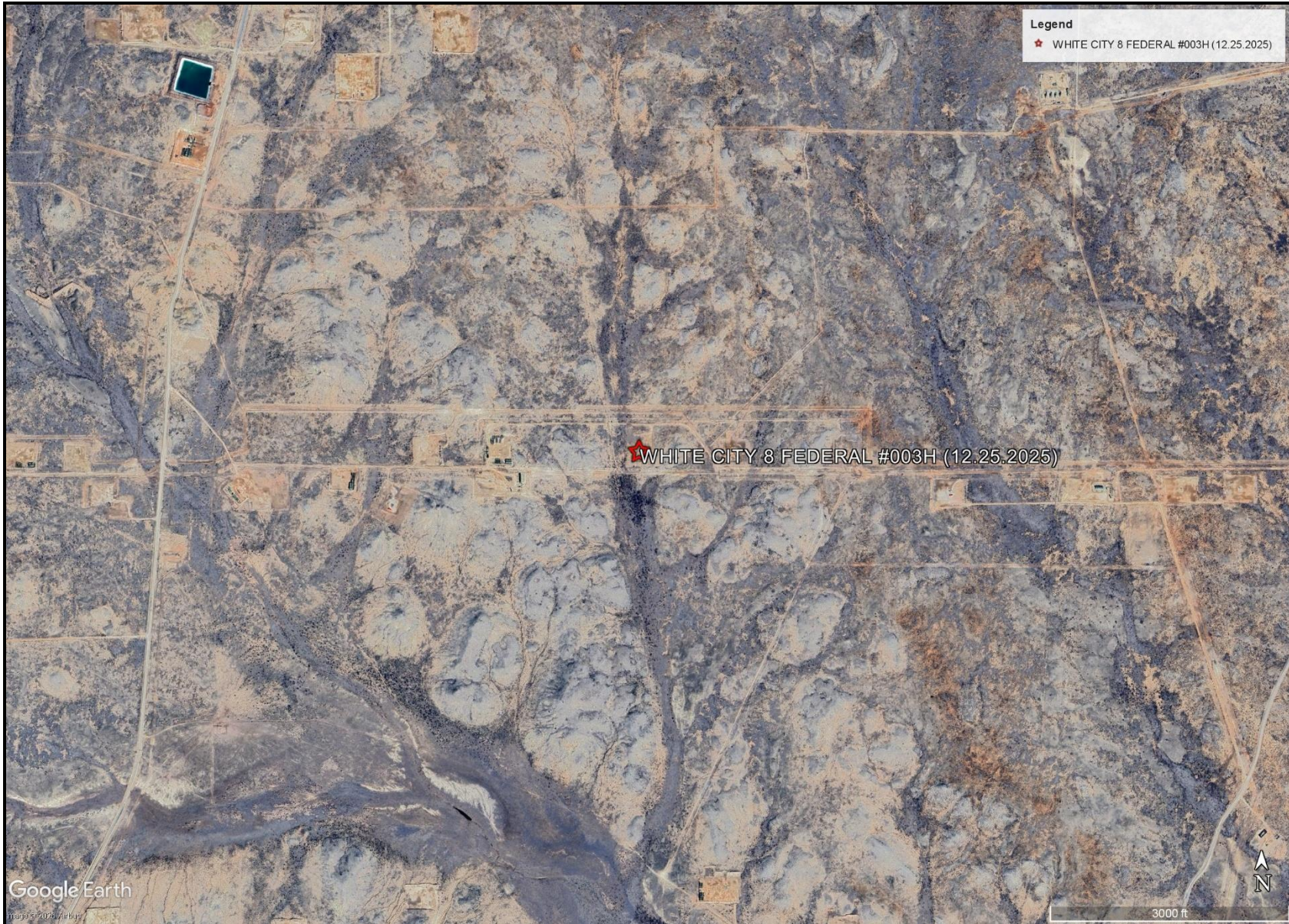
Ashton Thielke  
Director of Operations

Gilbert Priego Jr.  
Project Manager

# FIGURES

CARMONA RESOURCES

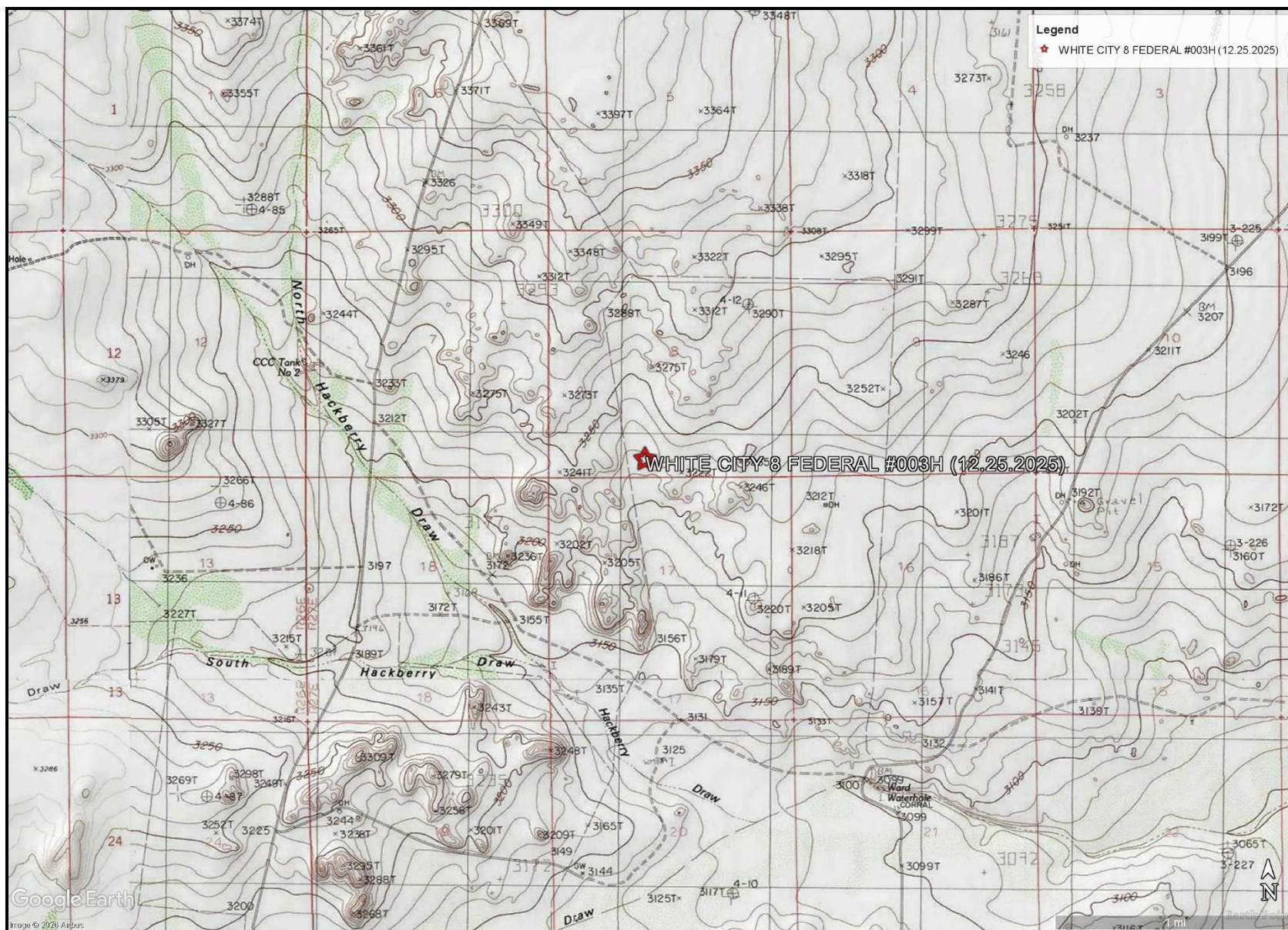




OVERVIEW MAP  
COTERRA ENERGY OPERATING CO.  
WHITE CITY 8 FEDERAL #003H (12.25.2025)  
EDDY COUNTY, NEW MEXICO  
32.13811°, - 104.21386°



FIGURE 1



Google Earth  
Image © 2020 Airbus

TOPOGRAPHIC MAP  
 COTERRA ENERGY OPERATING CO.  
 WHITE CITY 8 FEDERAL #003H (12.25.2025)  
 EDDY COUNTY, NEW MEXICO  
 32.13811°, -104.21386°

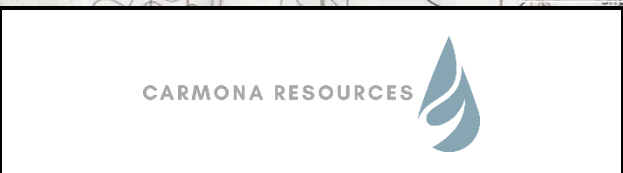
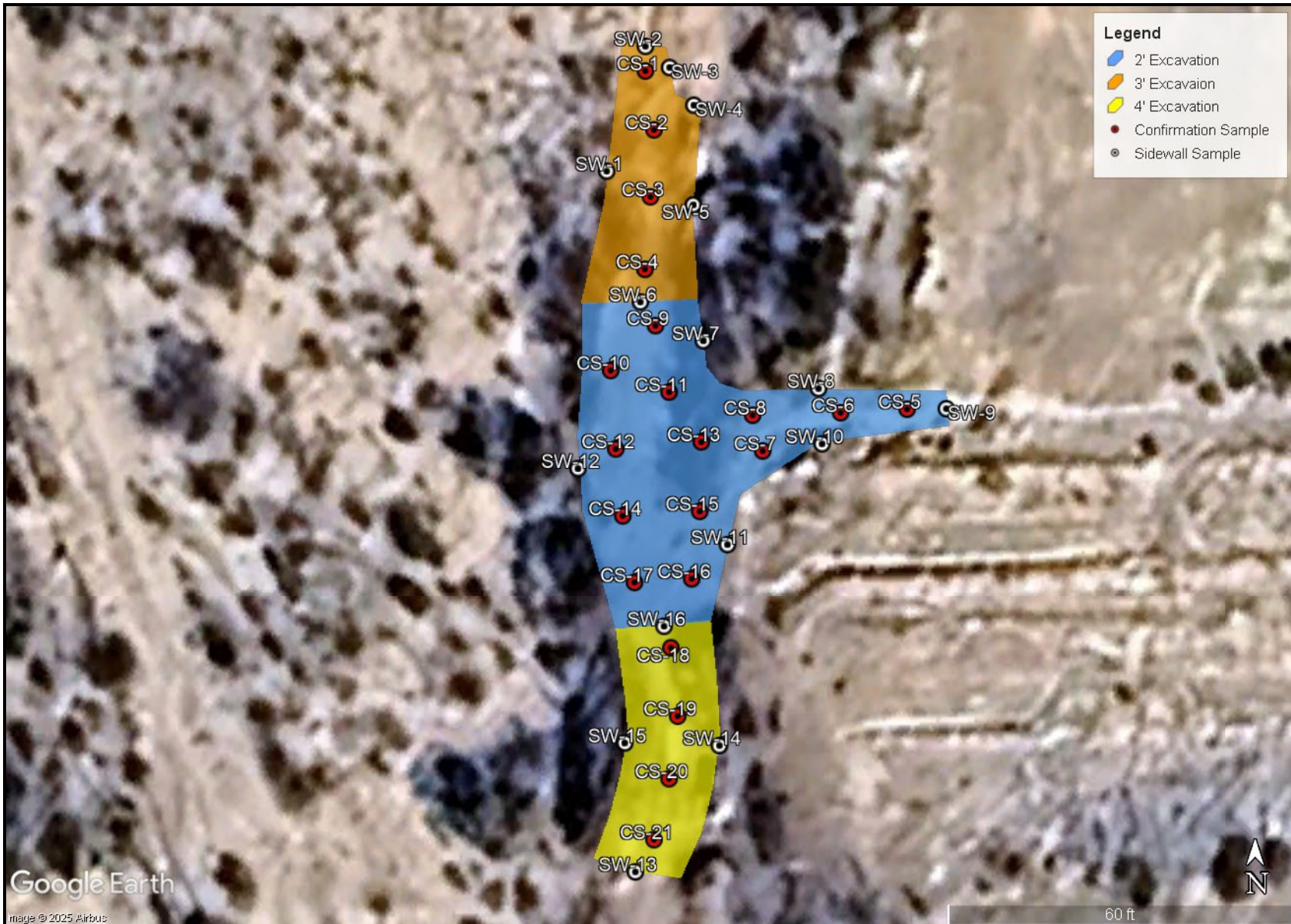



FIGURE 2



<p>EXCAVATION DEPTH MAP COTERRA ENERGY OPERATING CO. WHITE CITY 8 FEDERAL #003H (12.25.2025) EDDY COUNTY, NEW MEXICO 32.13811°, - 104.21386°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 3</p>
--	--	-----------------

# APPENDIX A

CARMONA RESOURCES



**Table 1  
Coterra Energy Operating Co.  
White City 8 Federal #003H (12.25.2025)  
Eddy County, New Mexico**

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	1/21/2026	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	220
CS-2	1/21/2026	3.0'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.98
CS-3	1/21/2026	3.0'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	125
CS-4	1/21/2026	3.0'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	235
CS-5	1/21/2026	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	12.4
CS-6	1/21/2026	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	153
CS-7	1/21/2026	2.0'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	213
CS-8	1/21/2026	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<10.1
CS-9	1/21/2026	2.0'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	230
CS-10	1/21/2026	2.0'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	234
CS-11	1/21/2026	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.98
CS-12	1/21/2026	2.0'	<49.6	<49.6	<49.6	<49.6	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	176
CS-13	1/21/2026	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	203
CS-14	1/21/2026	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.96
CS-15	1/21/2026	2.0'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	141
CS-16	1/21/2026	2.0'	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	261
CS-17	1/21/2026	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.1
CS-18	1/21/2026	4.0'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	148
CS-19	1/21/2026	4.0'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	252
CS-20	1/21/2026	4.0'	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	30.8
CS-21	1/21/2026	4.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	208
<b>Regulatory Criteria <sup>A</sup></b>						<b>100 mg/kg</b>	<b>10 mg/kg</b>				<b>50 mg/kg</b>	<b>600 mg/kg</b>

(-) Not Analyzed  
<sup>A</sup> - Table 1 - 19.15.29 NMAC  
 mg/kg - milligram per kilogram  
 TPH - Total Petroleum Hydrocarbon  
 ft - feet  
 (CS) - Confirmation Sample

**Table 1**  
**Coterra Energy Operating Co.**  
**White City 8 Federal #003H (12.25.2025)**  
**Eddy County, New Mexico**

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-1	1/21/2026	3.0'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	120
SW-2	1/21/2026	3.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.98
SW-3	1/21/2026	3.0'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	222
SW-4	1/21/2026	3.0'	<49.6	<49.6	<49.6	<49.6	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	132
SW-5	1/21/2026	3.0'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<10.1
SW-6	1/21/2026	1.0'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	193
SW-7	1/21/2026	2.0'	<50.2	<50.2	<50.2	<50.2	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	107
SW-8	1/21/2026	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<10.1
SW-9	1/21/2026	2.0'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	258
SW-10	1/21/2026	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	190
SW-11	1/21/2026	2.0'	<49.6	<49.6	<49.6	<49.6	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	24.9
SW-12	1/21/2026	2.0'	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	230
SW-13	1/21/2026	2.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	92.8
SW-14	1/21/2026	6.0'	<50.1	<50.1	<50.1	<50.1	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	10.7
SW-15	1/21/2026	6.0'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	205
SW-16	1/21/2026	4.0'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.96
Backfill Sample	1/21/2026	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	9.94
<i>Regulatory Criteria<sup>A</sup></i>						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed  
<sup>A</sup> - Table 1 - 19.15.29 NMAC  
 mg/kg - milligram per kilogram  
 TPH - Total Petroleum Hydrocarbon  
 ft - feet  
 (SW) - Sidewall Sample

## APPENDIX B

CARMONA RESOURCES



# PHOTOGRAPHIC LOG

## Coterra Energy Operating Co

### Photograph No. 1

**Facility:** White City 8 Federal #003H  
(12.25.2025)

**County:** Eddy County, New Mexico

**Description:**  
View South of impact area.



### Photograph No. 2

**Facility:** White City 8 Federal #003H  
(12.25.2025)

**County:** Eddy County, New Mexico

**Description:**  
View North of impact area.



### Photograph No. 3

**Facility:** White City 8 Federal #003H  
(12.25.2025)

**County:** Eddy County, New Mexico

**Description:**  
View Southwest of impact area.



# PHOTOGRAPHIC LOG

## Coterra Energy Operating Co

### Photograph No. 4

**Facility:** White City 8 Federal #003H  
(12.25.2025)

**County:** Eddy County, New Mexico

**Description:**

View North, area of CS-1 through CS-4.

Area naturally sat within a lower elevation due to erosion, causing the excavation to look deeper.



### Photograph No. 5

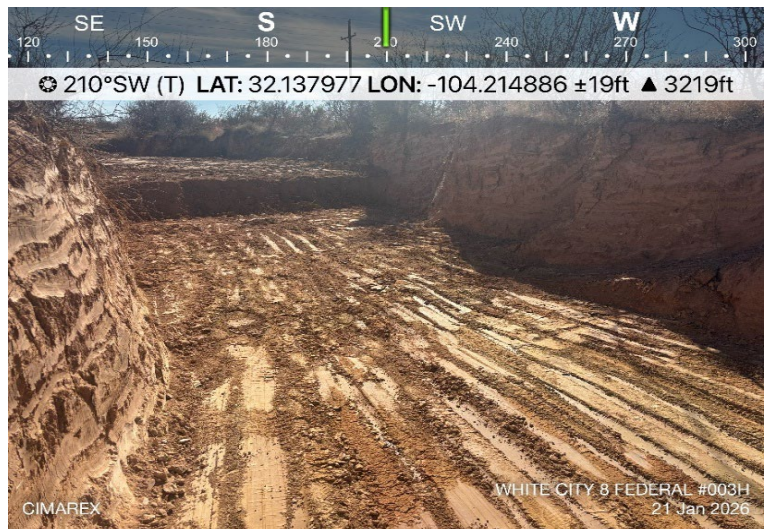
**Facility:** White City 8 Federal #003H  
(12.25.2025)

**County:** Eddy County, New Mexico

**Description:**

View Southwest, area of CS-1 through CS-4.

Area naturally sat within a lower elevation due to erosion, causing the excavation to look deeper.



### Photograph No. 6

**Facility:** White City 8 Federal #003H  
(12.25.2025)

**County:** Eddy County, New Mexico

**Description:**

View West, area of CS-5 through CS-8.



# PHOTOGRAPHIC LOG

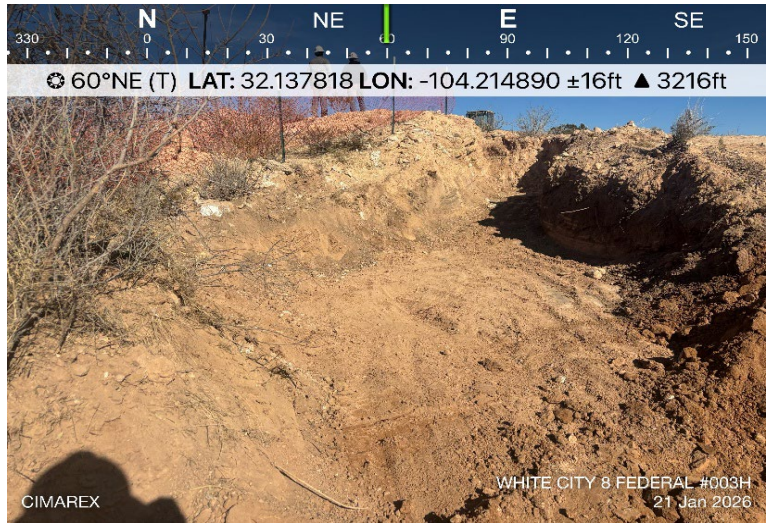
## Coterra Energy Operating Co

### Photograph No. 7

**Facility:** White City 8 Federal #003H  
(12.25.2025)

**County:** Eddy County, New Mexico

**Description:**  
View Northeast, area of CS-5 through CS-8.



### Photograph No. 8

**Facility:** White City 8 Federal #003H  
(12.25.2025)

**County:** Eddy County, New Mexico

**Description:**  
View East, area of CS-7 through CS-17.

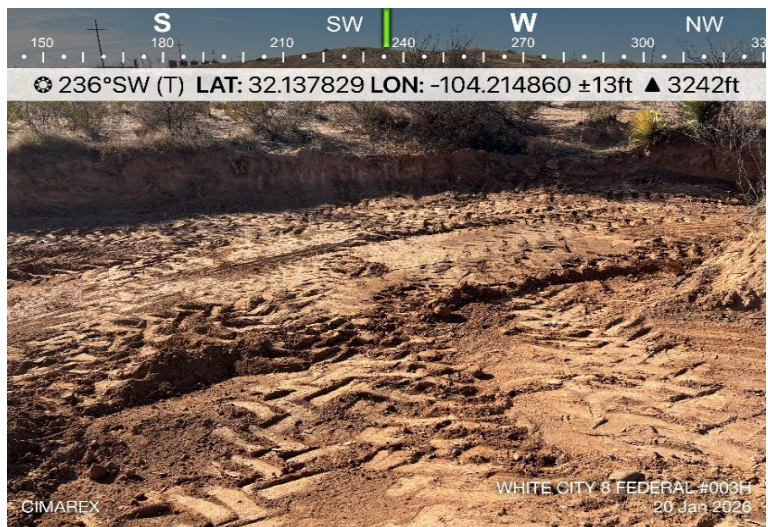


### Photograph No. 9

**Facility:** White City 8 Federal #003H  
(12.25.2025)

**County:** Eddy County, New Mexico

**Description:**  
View Southwest, area of CS-9 through CS-17.



# PHOTOGRAPHIC LOG

## Coterra Energy Operating Co

### Photograph No. 10

**Facility:** White City 8 Federal #003H  
(12.25.2025)

**County:** Eddy County, New Mexico

**Description:**

View North, area of CS-18 through CS-21.

Area naturally sat within a lower elevation due to erosion, causing the excavation to look deeper.



### Photograph No. 11

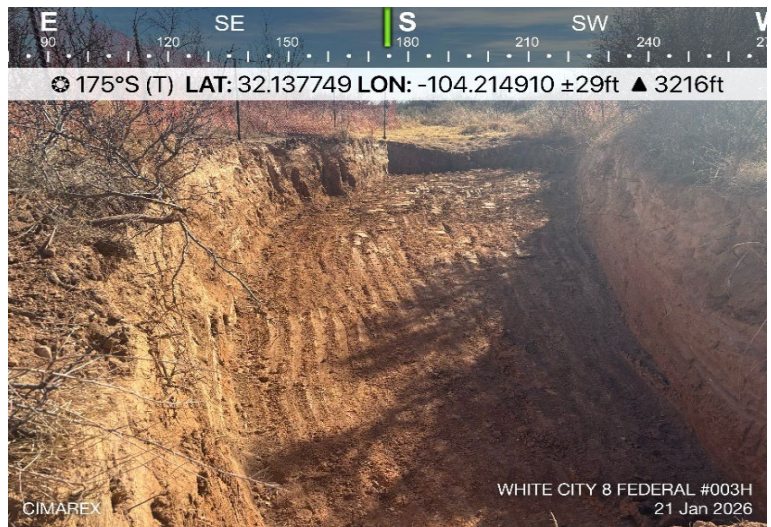
**Facility:** White City 8 Federal #003H  
(12.25.2025)

**County:** Eddy County, New Mexico

**Description:**

View South, area of CS-18 through CS-21.

Area naturally sat within a lower elevation due to erosion, causing the excavation to look deeper.



### Photograph No. 12

**Facility:** White City 8 Federal #003H  
(12.25.2025)

**County:** Eddy County, New Mexico

**Description:**

View South, backfilled area of CS-1 through CS-4.

Area was backfilled to natural elevation prior to erosion



# PHOTOGRAPHIC LOG

## Coterra Energy Operating Co

### Photograph No. 13

**Facility:** White City 8 Federal #003H  
(12.25.2025)

**County:** Eddy County, New Mexico

**Description:**

View South, Backfilled area of CS-1 through CS-4 and CS-9 through CS-17.

Area was backfilled to natural elevation prior to erosion



### Photograph No. 14

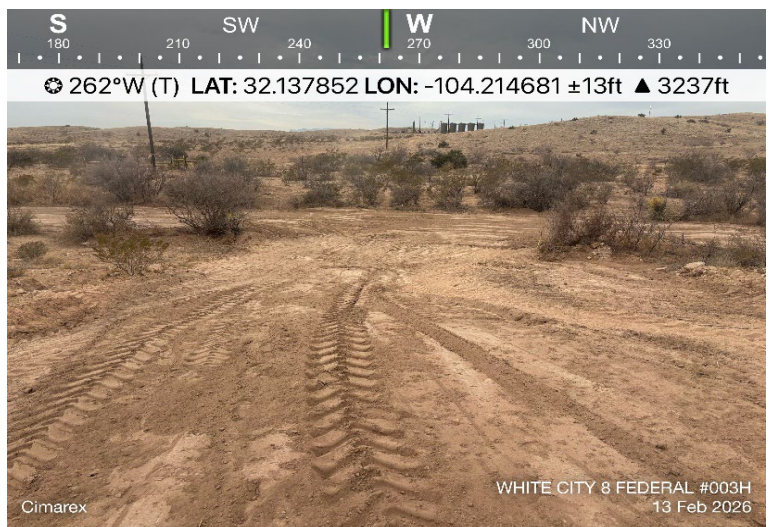
**Facility:** White City 8 Federal #003H  
(12.25.2025)

**County:** Eddy County, New Mexico

**Description:**

View West, backfilled area of CS-5 through CS-17.

Area was backfilled to natural elevation prior to erosion



### Photograph No. 15

**Facility:** White City 8 Federal #003H  
(12.25.2025)

**County:** Eddy County, New Mexico

**Description:**

View North, backfilled area of CS-9 through CS-21.

Area was backfilled to natural elevation prior to erosion



## 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 537956

**QUESTIONS**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 537956
	Action Type: [NOTIFY] Notification Of Release (NOR)

**QUESTIONS**

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	White City 8 Federal 3H
Date Release Discovered	12/25/2025
Surface Owner	Federal

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

<b>Nature and Volume of Release</b>	
<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	Cause: Vandalism   Transport   Produced Water   Released: 352 BBL   Recovered: 0 BBL   Lost: 352 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	We identified an illegal dumping release at the White City 8 Federal 3H. On Thursday, December 25th, an Automation Technician arrived on-site and discovered what appeared to be an illegal dumping on the southwest corner of the well pad. Further investigation confirmed an estimated 352 barrels of produced water was released on the edge of the pad and ran down to the nearby pasture. There were no fluids remaining to recover from this incident. Coterra's Head of Corporate Security was notified and is actively investigating the matter. Our Operations Team is closely monitoring the area to ensure no further dumping occurs. At present, there is no evidence to suggest that this incident has affected any environmental receptors. We will be scheduling an assessment and remediation of the affected area in the coming weeks.

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 537956

**QUESTIONS (continued)**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 537956
	Action Type: [NOTIFY] Notification Of Release (NOR)

**QUESTIONS**

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

**Initial Response**

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

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

*Per Paragraph 4 of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 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 537956

**ACKNOWLEDGMENTS**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 537956
	Action Type: [NOTIFY] Notification Of Release (NOR)

**ACKNOWLEDGMENTS**

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

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 537956

**CONDITIONS**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 537956
	Action Type: [NOTIFY] Notification Of Release (NOR)

**CONDITIONS**

Created By	Condition	Condition Date
lluig	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	12/28/2025



COTERRA ENERGY  
WHITE CITY 8 FEDERAL 3H  
EDDY, NM

10:37 📶 🔋

[← Back](#) **Rectangle / Square Spill**

**Rectangle or Square Shape Spill**  
Enter dimensions in feet and inches below.

**Spill Dimensions**

L(Ft)	W(Ft)	D(In)
220	54	2

**Tank Displacement (Optional)**

Tank Size (Ft)	Tank Count
Tank OD	Tank Count

If you need to account for tank displacement, input Tank OD and Tank count, otherwise leave these empty.

**Clear**
 **Hide Keyboard**

**Results**

Spill Before Disp (Bbls):	<b>352.63</b>
Tank Displacement Vol (Bbls):	<b>0.00</b>
Total Spill Bbls:	<b>352.63</b>
Total Spill Gals:	<b>14,810.40</b>

[ExperimentalApps.com](https://ExperimentalApps.com)



COTERRA ENERGY  
WHITE CITY 8 FEDERAL 3H  
EDDY, NM





COTERRA ENERGY  
WHITE CITY 8 FEDERAL 3H  
EDDY, NM





COTERRA ENERGY  
WHITE CITY 8 FEDERAL 3H  
EDDY, NM



# White City 8 Federal 3H

**Legend**

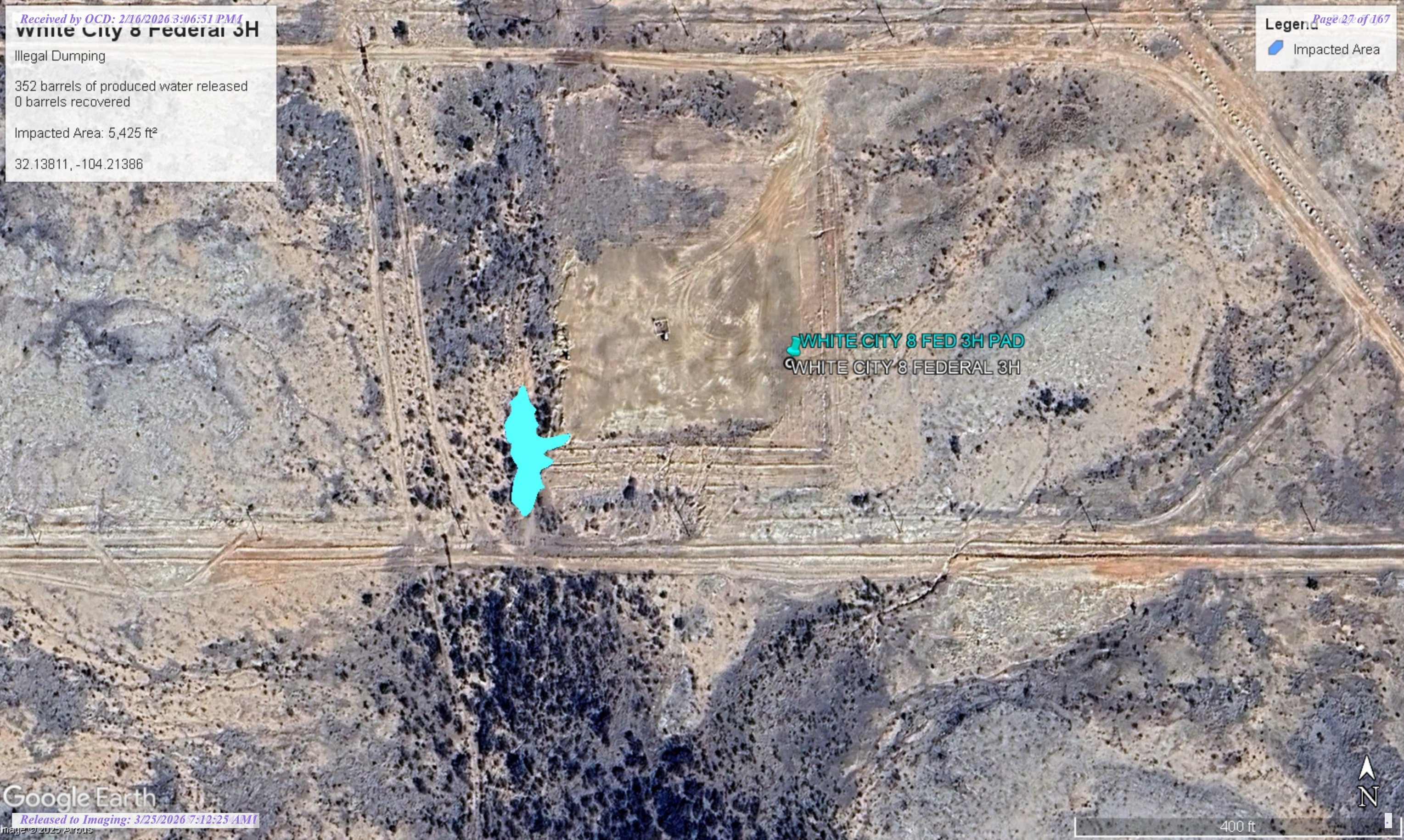
- Impacted Area

Illegal Dumping

352 barrels of produced water released  
0 barrels recovered

Impacted Area: 5,425 ft<sup>2</sup>

32.13811, -104.21386



WHITE CITY 8 FED 3H PAD  
WHITE CITY 8 FEDERAL 3H



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 537957

**QUESTIONS**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 537957
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2536234854
Incident Name	NAPP2536234854 WHITE CITY 8 FEDERAL 3H @ 30-015-42160
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received
Incident Well	[30-015-42160] WHITE CITY 8 FEDERAL #003H

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	White City 8 Federal 3H
Date Release Discovered	12/25/2025
Surface Owner	Federal

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

<b>Nature and Volume of Release</b>	
<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	Cause: Vandalism   Transport   Produced Water   Released: 352 BBL   Recovered: 0 BBL   Lost: 352 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	We identified an illegal dumping release at the White City 8 Federal 3H. On Thursday, December 25th, an Automation Technician arrived on-site and discovered what appeared to be an illegal dumping on the southwest corner of the well pad. Further investigation confirmed an estimated 352 barrels of produced water was released on the edge of the pad and ran down to the nearby pasture. There were no fluids remaining to recover from this incident. Coterra's Head of Corporate Security was notified and is actively investigating the matter. Our Operations Team is closely monitoring the area to ensure no further dumping occurs. At present, there is no evidence to suggest that this incident has affected any environmental receptors. We will be scheduling an assessment and remediation of the affected area in the coming weeks.

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 537957

**QUESTIONS (continued)**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 537957
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**QUESTIONS**

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

**Initial Response**

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

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

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Laci Luig Title: ES&H Specialist Email: DL_PerminianEnvironmental@coterra.com Date: 12/28/2025
--	---

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

General Information  
Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 537957

**QUESTIONS (continued)**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 537957
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**QUESTIONS**

<b>Site Characterization</b>	
<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.
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
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.

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

Sante Fe Main Office  
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 537957

**CONDITIONS**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 537957
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**CONDITIONS**

Created By	Condition	Condition Date
nvez	None	12/29/2025

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 543780

**QUESTIONS**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 543780
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2536234854
Incident Name	NAPP2536234854 WHITE CITY 8 FEDERAL 3H @ 30-015-42160
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-015-42160] WHITE CITY 8 FEDERAL #003H

<b>Location of Release Source</b>	
Site Name	White City 8 Federal 3H
Date Release Discovered	12/25/2025
Surface Owner	Federal

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	5,400
What is the estimated number of samples that will be gathered	37
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/21/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources - 432-813-8988
Please provide any information necessary for navigation to sampling site	32.137908, -104.214788

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 543780

**CONDITIONS**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 543780
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
athielke	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.	1/16/2026
athielke	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.	1/16/2026

## APPENDIX D

CARMONA RESOURCES

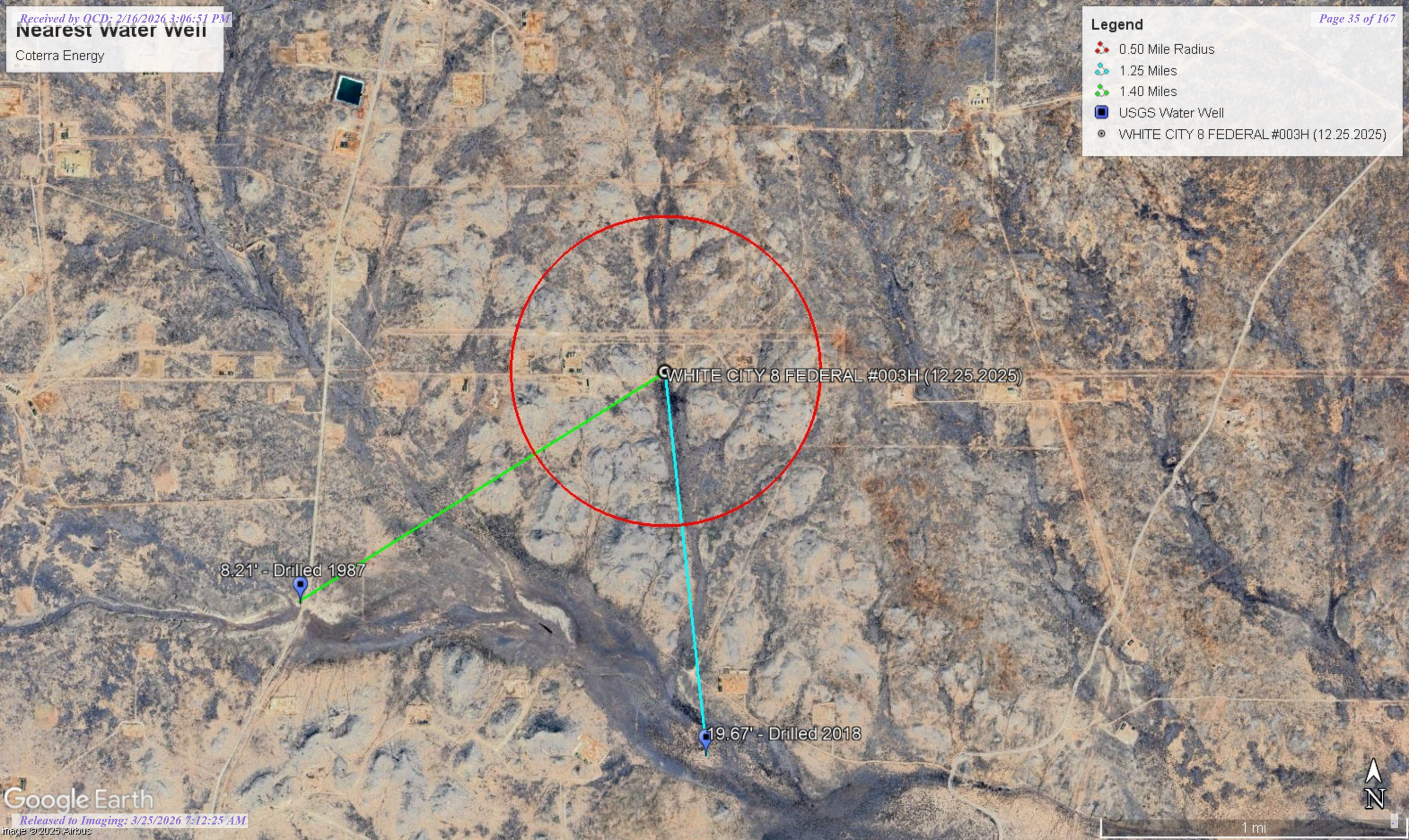


### Nearest water well

Coterra Energy

**Legend**

- 0.50 Mile Radius
- 1.25 Miles
- 1.40 Miles
- USGS Water Well
- WHITE CITY 8 FEDERAL #003H (12.25.2025)



WHITE CITY 8 FEDERAL #003H (12.25.2025)

8.21' - Drilled 1987



19.67' - Drilled 2018

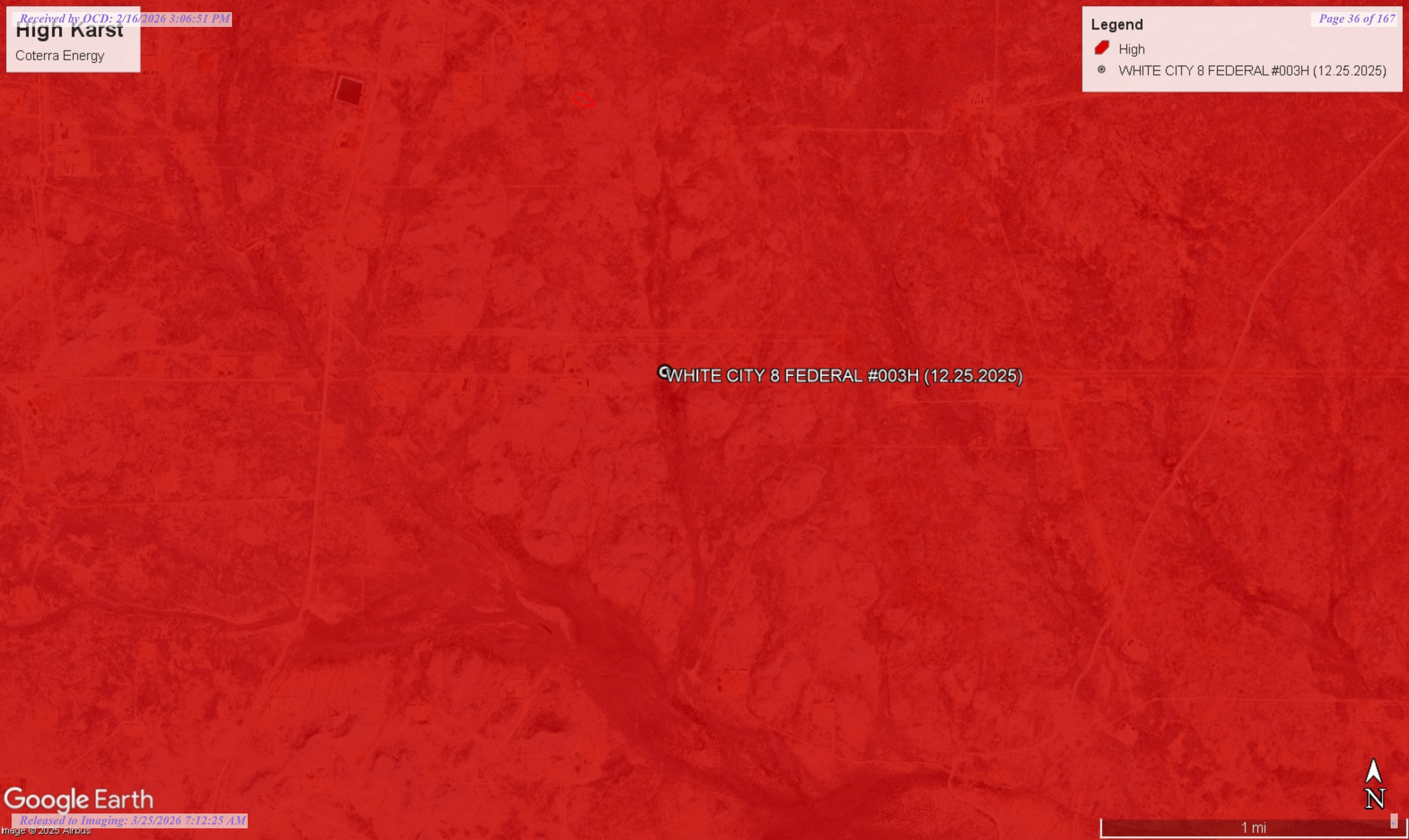


# High Karst

Coterra Energy

**Legend**

-  High
-  WHITE CITY 8 FEDERAL #003H (12.25.2025)



WHITE CITY 8 FEDERAL #003H (12.25.2025)





# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

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

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

(quarters are smallest to largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
<a href="#">C.03261_POD1</a>		CUB	ED	SW	NE	NW	20	25S	27E	574007.0	3554006.0 *		1979	351		
<a href="#">C.05026_POD1</a>		CUB	ED	NW	NW	NE	19	25S	27E	572800.7	3554256.3		2137	55		
<a href="#">C.05024_POD1</a>		CUB	ED	NW	NW	NE	19	25S	27E	572878.2	3554116.7		2209	55		
<a href="#">C.05022_POD1</a>		CUB	ED	NW	NW	NE	19	25S	27E	572783.6	3554152.7		2231	105		

Average Depth to Water: **0 feet**

Minimum Depth: **0 feet**

Maximum Depth: **0 feet**

**Record Count: 4**

**UTM Filters (in meters):**

**Easting:** 574058.00

**Northing:** 3555985.00

**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:  Geographic Area:

Click to hide News Bulletins

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

Groundwater levels for New Mexico

Click to hide state-specific text

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

**Search Results -- 1 sites found**

Agency code = usgs  
site\_no list =  
• 320711104122701

Minimum number of levels = 1

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

**USGS 320711104122701 25S.27E.20.21344**

Eddy County, New Mexico

Latitude 32°07'12.5", Longitude 104°12'45.6" NAD83

Land-surface elevation 3,125.10 feet above NGVD29

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

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

**Output formats**

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1983-02-02			D 62610		3106.22	NGVD29	1	Z			A
1983-02-02			D 62611		3107.86	NAVD88	1	Z			A
1983-02-02			D 72019	18.88			1	Z			A
1987-10-09			D 62610		3109.96	NGVD29	1	Z			A
1987-10-09			D 62611		3111.60	NAVD88	1	Z			A
1987-10-09			D 72019	15.14			1	Z			A
1992-11-20			D 62610		3106.49	NGVD29	1	S			A
1992-11-20			D 62611		3108.13	NAVD88	1	S			A
1992-11-20			D 72019	18.61			1	S			A
1998-01-07			D 62610		3104.23	NGVD29	1	S			A
1998-01-07			D 62611		3105.87	NAVD88	1	S			A
1998-01-07			D 72019	20.87			1	S			A
2003-01-29			D 62610		3102.27	NGVD29	1	S	USGS	S	A
2003-01-29			D 62611		3103.91	NAVD88	1	S	USGS	S	A
2003-01-29			D 72019	22.83			1	S	USGS	S	A
2013-01-09	23:30 UTC		m 62610		3101.48	NGVD29	1	S	USGS	S	A
2013-01-09	23:30 UTC		m 62611		3103.12	NAVD88	1	S	USGS	S	A
2013-01-09	23:30 UTC		m 72019	23.62			1	S	USGS	S	A
2018-01-09	23:24 UTC		m 62610		3105.43	NGVD29	1	V	USGS	S	A
2018-01-09	23:24 UTC		m 62611		3107.07	NAVD88	1	V	USGS	S	A
2018-01-09	23:24 UTC		m 72019	19.67			1	V	USGS	S	A

Explanation

Section	Code	Description
---------	------	-------------

10/2/25, 8:01 AM

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

[Questions or Comments](#)

[Help](#)

[Data Tips](#)

[Explanation of terms](#)

[Subscribe for system changes](#)

[Accessibility](#)   [FOIA](#)   [Privacy](#)   [Policies and Notices](#)

[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

**Title: Groundwater for New Mexico: Water Levels**

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



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

Page Last Modified: 2025-10-02 09:01:03 EDT

0.38 0.3 nadww01



USGS Home  
Contact USGS  
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:  Geographic Area:

Click to hide News Bulletins

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

Groundwater levels for New Mexico

Click to hide state-specific text

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

**Search Results -- 1 sites found**

Agency code = usgs  
site\_no list =  
• 320737104140602

Minimum number of levels = 1

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

**USGS 320737104140602 25S.26E.13.44222 A**

Eddy County, New Mexico

Latitude 32°07'37", Longitude 104°14'06" NAD27

Land-surface elevation 3,198 feet above NAVD88

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

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

**Output formats**

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1983-02-01			D 62610		3187.92	NGVD29	1	Z			A
1983-02-01			D 62611		3189.58	NAVD88	1	Z			A
1983-02-01			D 72019	8.42			1	Z			A
1987-10-08			D 62610		3188.13	NGVD29	1	Z			A
1987-10-08			D 62611		3189.79	NAVD88	1	Z			A
1987-10-08			D 72019	8.21			1	Z			A

**Explanation**

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

[Questions or Comments](#)

[Help](#)

[Data Tips](#)

[Explanation of terms](#)

10/2/25, 8:02 AM

[Subscribe for system changes](#)

[Accessibility](#)   [FOIA](#)   [Privacy](#)   [Policies and Notices](#)

[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

**Title:** Groundwater for New Mexico: Water Levels

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

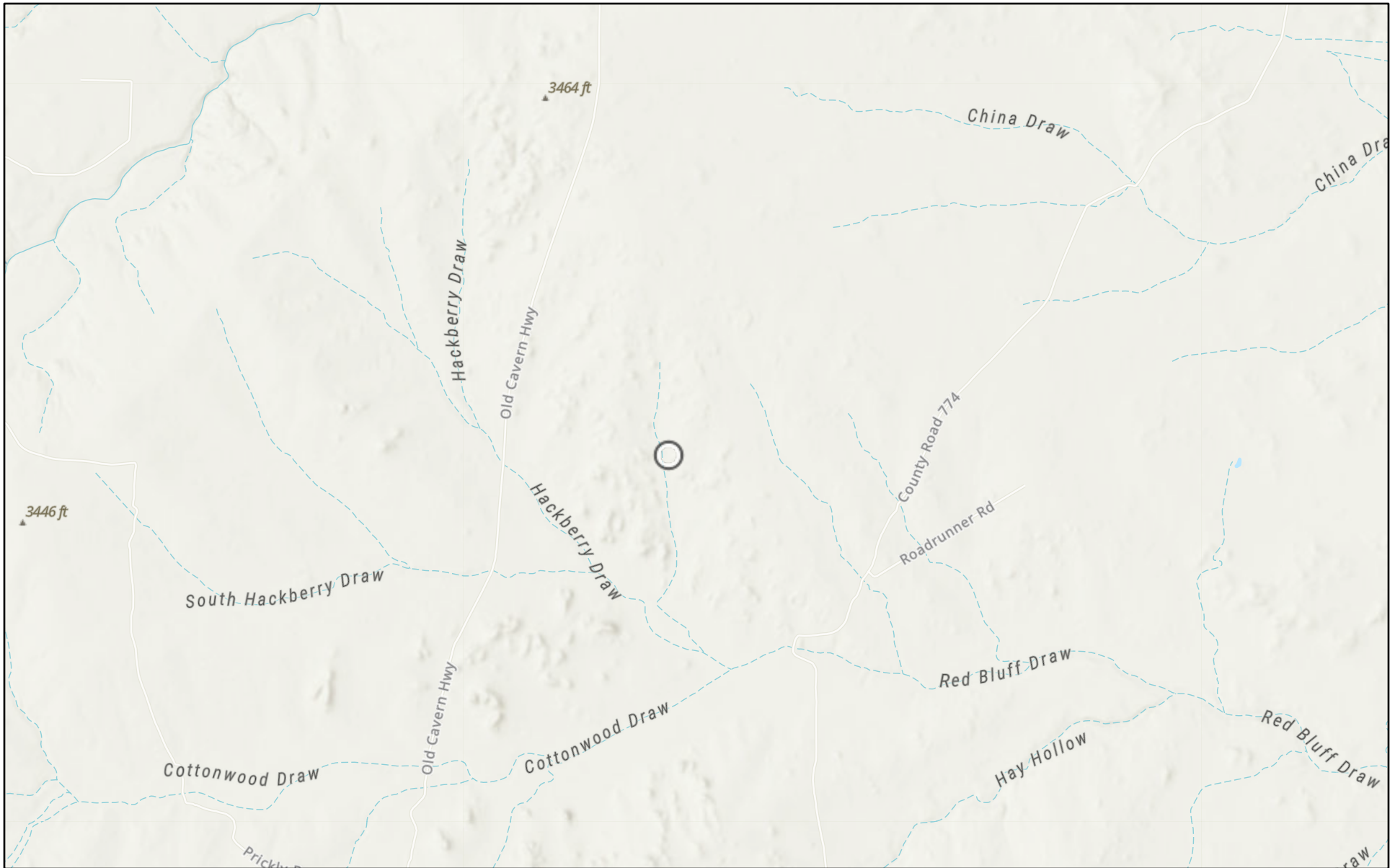


Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2025-10-02 09:02:29 EDT

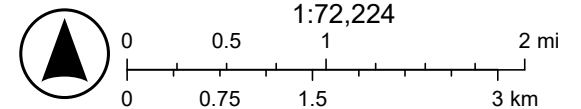
0.36 0.3 nadww01

# WHITE CITY 8 FEDERAL #003H (12.25.2025)



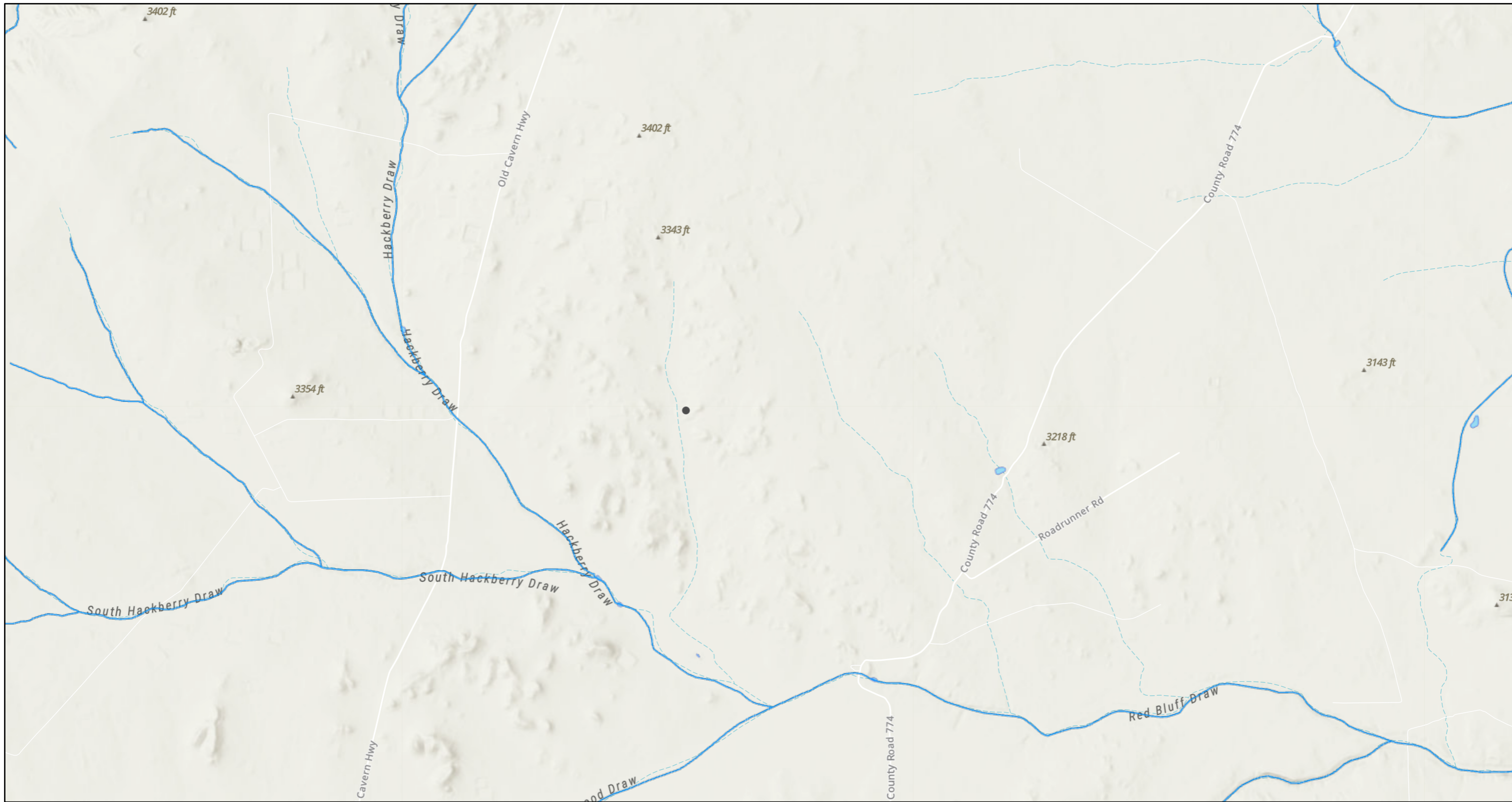
12/28/2025

World\_Hillshade



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

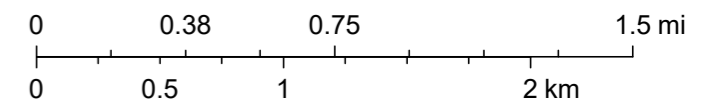
# WHITE CITY 8 FEDERAL #003H (12.25.2025)



12/29/2025, 9:23:36 AM

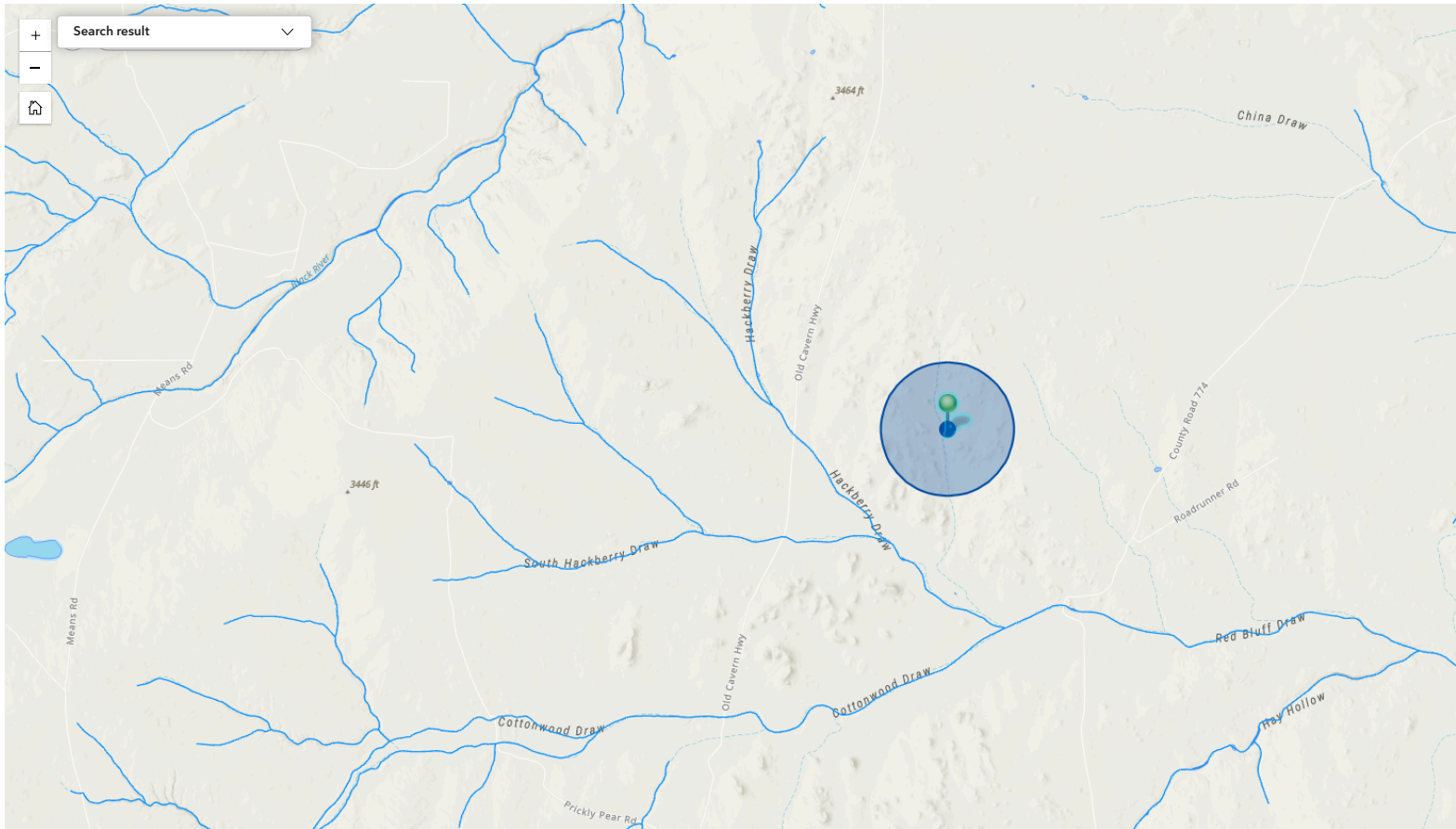
- OSW Water Bodys
- OSE Streams

1:36,112



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

New Mexico Oil and Gas Map



Legend

**Hydrology**

- NMED Drinking Water Systems
- OSE Streams
- OSE Probable Plays
- OSW Water Bodies



Legend Basemap Query 1:36,112

**Legend**

All Layers On/Off  
 All Layer Transparency

**NM Wetlands Mapping and Classification**

NM Wetlands Mapping and Classification

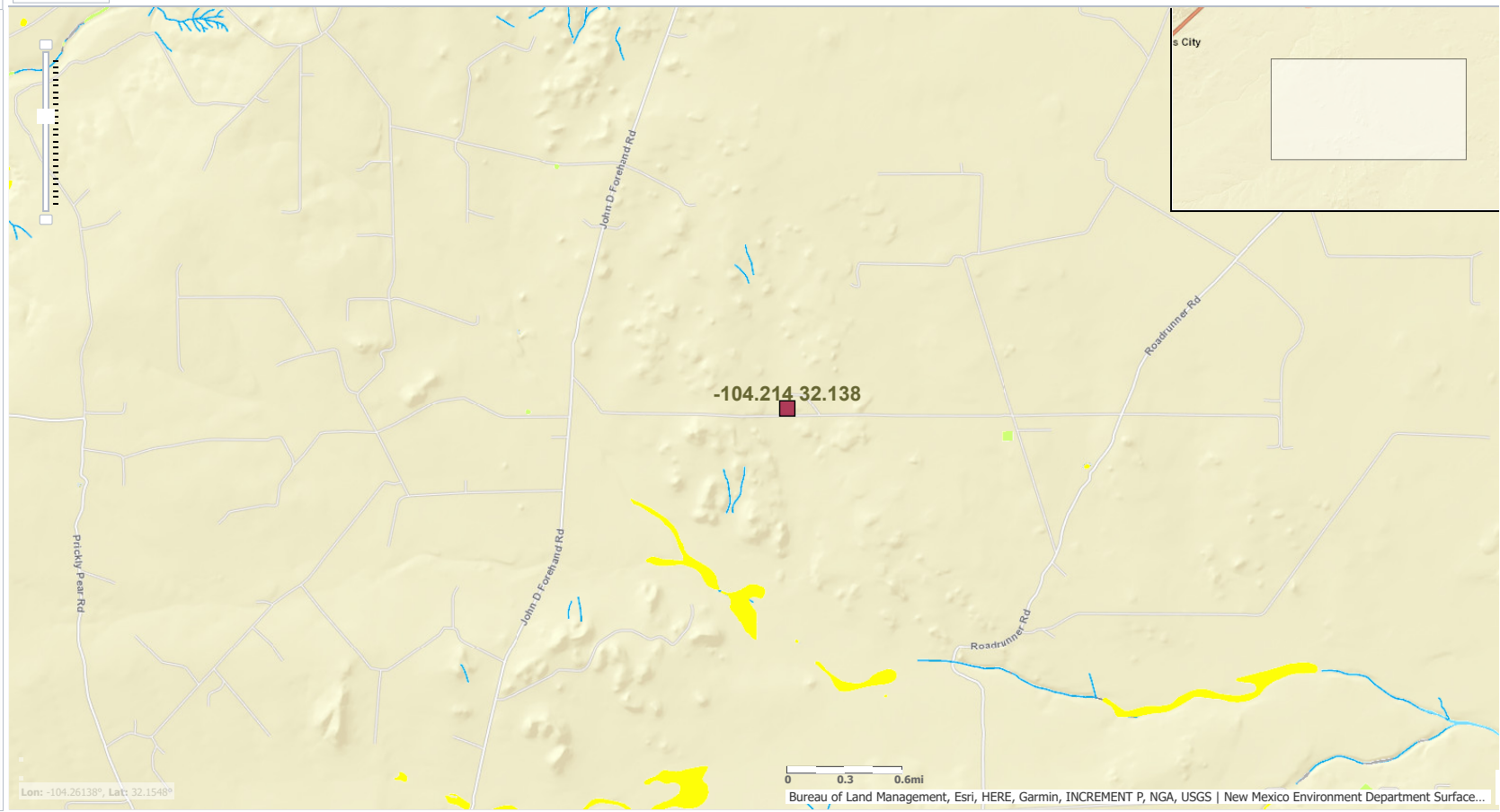
Mapping Status  
 Riparian Habitat

Hydrogeomorphic Mapping (HGM) Linears  
 Hydrogeomorphic Mapping (HGM)  
 Polygons  
 Landscape Position and Water Body  
 (LLWW) Linears  
 Landscape Position and Water Body  
 (LLWW) Polygons

- Lentic (LE)
- Lake (LK)
- Lotic River (LR)
- Lotic Stream (LS)
- Pond (PD)
- River (RV)
- Stream (ST)
- Terrene (TE)

Landform (LLWW)  
 NWI Linears  
 Palustrine Emergent (PEM)  
 Palustrine Forested (PFO)  
 Palustrine Rock Bottom (PRB)  
 Palustrine Scrub Shrub (PSS)  
 Palustrine Unconsolidated (PUB, PUS)  
 Riverine (R2, R3, R4)

NWI Polygons  
 Aquatic Invertebrate Habitat (AIH) Linears  
 Aquatic Invertebrate Habitat (AIH)  
 Polygons  
 Bank and Shoreline Stabilization (BSS)  
 Linears  
 High  
 Moderate  
 Bank and Shoreline Stabilization (BSS)  
 Polygons  
 High



Bureau of Land Management, Esri, HERE, Garmin, INCREMENT P, NGA, USGS | New Mexico Environment Department Surface...

## APPENDIX E

CARMONA RESOURCES





Environment Testing

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

# ANALYTICAL REPORT

## PREPARED FOR

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

Generated 1/22/2026 2:29:00 PM

## JOB DESCRIPTION

WHITE CITY 8 FEDERAL #003H  
 3097

## JOB NUMBER

890-9388-1

Eurofins Carlsbad  
 1089 N Canal St.  
 Carlsbad NM 88220



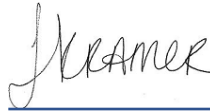
# Eurofins Carlsbad

## 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  
1/22/2026 2:29:00 PM

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



Client: Carmona Resources  
Project/Site: WHITE CITY 8 FEDERAL #003H

Laboratory Job ID: 890-9388-1  
SDG: 3097

# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	3
Definitions/Glossary . . . . .	4
Case Narrative . . . . .	5
Client Sample Results . . . . .	7
Surrogate Summary . . . . .	23
QC Sample Results . . . . .	25
QC Association Summary . . . . .	33
Lab Chronicle . . . . .	39
Certification Summary . . . . .	46
Method Summary . . . . .	47
Sample Summary . . . . .	48
Chain of Custody . . . . .	49
Receipt Checklists . . . . .	52

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

## Definitions/Glossary

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

### Qualifiers

#### GC VOA

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

#### GC Semi VOA

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

#### HPLC/IC

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

### Glossary

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

## Case Narrative

Client: Carmona Resources  
Project: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1

**Job ID: 890-9388-1**

**Eurofins Carlsbad**

### Job Narrative 890-9388-1

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

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

### Receipt

The samples were received on 1/21/2026 4:09 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -8.0°C.

### Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS - 1 (3.0) (890-9388-1), CS - 2 (3.0) (890-9388-2), CS - 3 (3.0) (890-9388-3), CS - 4 (3.0) (890-9388-4), CS - 5 (2.0) (890-9388-5), CS - 6 (2.0) (890-9388-6), CS - 7 (2.0) (890-9388-7), CS - 8 (2.0) (890-9388-8), CS - 9 (2.0) (890-9388-9), CS - 10 (2.0) (890-9388-10), CS - 11 (2.0) (890-9388-11), CS - 12 (2.0) (890-9388-12), CS - 13 (2.0) (890-9388-13), CS - 14 (2.0) (890-9388-14), CS - 15 (2.0) (890-9388-15), CS - 16 (2.0) (890-9388-16), CS - 17 (2.0) (890-9388-17), CS - 18 (4.0) (890-9388-18), CS - 19 (4.0) (890-9388-19), CS - 20 (4.0) (890-9388-20) and CS - 21 (4.0) (890-9388-21).

### GC VOA

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-129642 and analytical batch 880-129505 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-129505 recovered under the lower control limit for Benzene, Ethylbenzene and 4-Bromofluorobenzene (Surr). The samples associated with this CCV were ran within 12 hours of passing CCV; therefore, the data have been reported.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS - 1 (3.0) (890-9388-1), CS - 3 (3.0) (890-9388-3), CS - 4 (3.0) (890-9388-4), CS - 5 (2.0) (890-9388-5), CS - 7 (2.0) (890-9388-7), CS - 8 (2.0) (890-9388-8), CS - 9 (2.0) (890-9388-9), CS - 10 (2.0) (890-9388-10), CS - 11 (2.0) (890-9388-11), CS - 12 (2.0) (890-9388-12), CS - 13 (2.0) (890-9388-13), CS - 14 (2.0) (890-9388-14), CS - 15 (2.0) (890-9388-15), CS - 16 (2.0) (890-9388-16), CS - 17 (2.0) (890-9388-17), CS - 18 (4.0) (890-9388-18), CS - 20 (4.0) (890-9388-20), (CCV 880-129503/51), (CCV 880-129503/64) and (890-9388-A-1-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

### Diesel Range Organics

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (890-9388-A-2-B MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS - 2 (3.0) (890-9388-2), CS - 4 (3.0) (890-9388-4) and CS - 17 (2.0) (890-9388-17). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS - 9 (2.0) (890-9388-9) and CS - 18 (4.0) (890-9388-18). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-129607/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Eurofins Carlsbad

### Case Narrative

Client: Carmona Resources  
Project: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1

**Job ID: 890-9388-1 (Continued)**

**Eurofins Carlsbad**

Method 8015B NM: The continuing calibration verification (CCV) associated with batch 880-129512 recovered above the upper control limit for Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 880-129512/86).

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (880-67285-A-1-E MS) and (880-67285-A-1-F MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-129605/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

**HPLC/IC**

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



Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

**Client Sample ID: CS - 1 (3.0)**

**Lab Sample ID: 890-9388-1**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/21/26 23:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/21/26 23:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/21/26 23:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/21/26 20:00	01/21/26 23:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/21/26 23:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/21/26 20:00	01/21/26 23:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130	01/21/26 20:00	01/21/26 23:22	1
1,4-Difluorobenzene (Surr)	92		70 - 130	01/21/26 20:00	01/21/26 23:22	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/21/26 23:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 03:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/21/26 16:36	01/22/26 03:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/26 16:36	01/22/26 03:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/26 16:36	01/22/26 03:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	115		70 - 130	01/21/26 16:36	01/22/26 03:08	1
o-Terphenyl (Surr)	118		70 - 130	01/21/26 16:36	01/22/26 03:08	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	220		9.94		mg/Kg			01/22/26 09:50	1

**Client Sample ID: CS - 2 (3.0)**

**Lab Sample ID: 890-9388-2**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/21/26 23:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/21/26 23:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/21/26 23:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/21/26 20:00	01/21/26 23:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/21/26 23:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/21/26 20:00	01/21/26 23:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130	01/21/26 20:00	01/21/26 23:42	1
1,4-Difluorobenzene (Surr)	87		70 - 130	01/21/26 20:00	01/21/26 23:42	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

Client Sample ID: CS - 2 (3.0)

Lab Sample ID: 890-9388-2

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

**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			01/21/26 23:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/22/26 00:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/21/26 19:54	01/22/26 00:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/21/26 19:54	01/22/26 00:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/21/26 19:54	01/22/26 00:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	128		70 - 130	01/21/26 19:54	01/22/26 00:44	1
o-Terphenyl (Surr)	135	S1+	70 - 130	01/21/26 19:54	01/22/26 00:44	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			01/22/26 10:10	1

Client Sample ID: CS - 3 (3.0)

Lab Sample ID: 890-9388-3

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/21/26 20:00	01/22/26 00:03	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/21/26 20:00	01/22/26 00:03	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/21/26 20:00	01/22/26 00:03	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/21/26 20:00	01/22/26 00:03	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/21/26 20:00	01/22/26 00:03	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/21/26 20:00	01/22/26 00:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130	01/21/26 20:00	01/22/26 00:03	1
1,4-Difluorobenzene (Surr)	102		70 - 130	01/21/26 20:00	01/22/26 00:03	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			01/22/26 00:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/26 01:28	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	<50.1	U	50.1		mg/Kg		01/21/26 19:54	01/22/26 01:28	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/21/26 19:54	01/22/26 01:28	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

**Client Sample ID: CS - 3 (3.0)**

**Lab Sample ID: 890-9388-3**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/21/26 19:54	01/22/26 01:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130				01/21/26 19:54	01/22/26 01:28	1
o-Terphenyl (Surr)	119		70 - 130				01/21/26 19:54	01/22/26 01:28	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			01/22/26 10:17	1

**Client Sample ID: CS - 4 (3.0)**

**Lab Sample ID: 890-9388-4**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/21/26 20:00	01/22/26 00:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/21/26 20:00	01/22/26 00:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/21/26 20:00	01/22/26 00:23	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/21/26 20:00	01/22/26 00:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/21/26 20:00	01/22/26 00:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/21/26 20:00	01/22/26 00:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130				01/21/26 20:00	01/22/26 00:23	1
1,4-Difluorobenzene (Surr)	110		70 - 130				01/21/26 20:00	01/22/26 00:23	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			01/22/26 00:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/26 01:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/21/26 19:54	01/22/26 01:42	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/21/26 19:54	01/22/26 01:42	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/21/26 19:54	01/22/26 01:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	130		70 - 130				01/21/26 19:54	01/22/26 01:42	1
o-Terphenyl (Surr)	135	S1+	70 - 130				01/21/26 19:54	01/22/26 01:42	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	235		9.90		mg/Kg			01/22/26 10:24	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

**Client Sample ID: CS - 5 (2.0)**

**Lab Sample ID: 890-9388-5**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 00:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 00:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 00:44	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/21/26 20:00	01/22/26 00:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 00:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/21/26 20:00	01/22/26 00:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130	01/21/26 20:00	01/22/26 00:44	1
1,4-Difluorobenzene (Surr)	89		70 - 130	01/21/26 20:00	01/22/26 00:44	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			01/22/26 00:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/22/26 01:57	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		01/21/26 19:54	01/22/26 01:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/21/26 19:54	01/22/26 01:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/21/26 19:54	01/22/26 01:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130	01/21/26 19:54	01/22/26 01:57	1
o-Terphenyl (Surr)	105		70 - 130	01/21/26 19:54	01/22/26 01:57	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.4		9.90		mg/Kg			01/22/26 10:31	1

**Client Sample ID: CS - 6 (2.0)**

**Lab Sample ID: 890-9388-6**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/21/26 20:00	01/22/26 01:04	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/21/26 20:00	01/22/26 01:04	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/21/26 20:00	01/22/26 01:04	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/21/26 20:00	01/22/26 01:04	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/21/26 20:00	01/22/26 01:04	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/21/26 20:00	01/22/26 01:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	01/21/26 20:00	01/22/26 01:04	1
1,4-Difluorobenzene (Surr)	81		70 - 130	01/21/26 20:00	01/22/26 01:04	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

**Client Sample ID: CS - 6 (2.0)**

**Lab Sample ID: 890-9388-6**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/22/26 01:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 02:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/21/26 19:54	01/22/26 02:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/26 19:54	01/22/26 02:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/26 19:54	01/22/26 02:12	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	96		70 - 130				01/21/26 19:54	01/22/26 02:12	1
o-Terphenyl (Surr)	107		70 - 130				01/21/26 19:54	01/22/26 02:12	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	153		10.1		mg/Kg			01/22/26 10:38	1

**Client Sample ID: CS - 7 (2.0)**

**Lab Sample ID: 890-9388-7**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/22/26 01:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/22/26 01:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/22/26 01:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/21/26 20:00	01/22/26 01:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/22/26 01:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/21/26 20:00	01/22/26 01:24	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130				01/21/26 20:00	01/22/26 01:24	1
1,4-Difluorobenzene (Surr)	96		70 - 130				01/21/26 20:00	01/22/26 01:24	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			01/22/26 01:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/26 02:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/21/26 19:54	01/22/26 02:27	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/21/26 19:54	01/22/26 02:27	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

**Client Sample ID: CS -7 (2.0)**

**Lab Sample ID: 890-9388-7**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/21/26 19:54	01/22/26 02:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130				01/21/26 19:54	01/22/26 02:27	1
o-Terphenyl (Surr)	129		70 - 130				01/21/26 19:54	01/22/26 02:27	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	213		10.0		mg/Kg			01/22/26 10:45	1

**Client Sample ID: CS - 8 (2.0)**

**Lab Sample ID: 890-9388-8**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 01:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 01:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 01:45	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/21/26 20:00	01/22/26 01:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 01:45	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/21/26 20:00	01/22/26 01:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130				01/21/26 20:00	01/22/26 01:45	1
1,4-Difluorobenzene (Surr)	102		70 - 130				01/21/26 20:00	01/22/26 01:45	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/22/26 01:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 02:42	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		01/21/26 19:54	01/22/26 02:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/26 19:54	01/22/26 02:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/26 19:54	01/22/26 02:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	121		70 - 130				01/21/26 19:54	01/22/26 02:42	1
o-Terphenyl (Surr)	124		70 - 130				01/21/26 19:54	01/22/26 02:42	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			01/22/26 11:05	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

**Client Sample ID: CS - 9 (2.0)**

**Lab Sample ID: 890-9388-9**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/21/26 20:00	01/22/26 02:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/21/26 20:00	01/22/26 02:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/21/26 20:00	01/22/26 02:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/21/26 20:00	01/22/26 02:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/21/26 20:00	01/22/26 02:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/21/26 20:00	01/22/26 02:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	160	S1+	70 - 130	01/21/26 20:00	01/22/26 02:06	1
1,4-Difluorobenzene (Surr)	100		70 - 130	01/21/26 20:00	01/22/26 02:06	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/26 02:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			01/22/26 02:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/21/26 19:54	01/22/26 02:57	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/21/26 19:54	01/22/26 02:57	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/21/26 19:54	01/22/26 02:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	137	S1+	70 - 130	01/21/26 19:54	01/22/26 02:57	1
o-Terphenyl (Surr)	143	S1+	70 - 130	01/21/26 19:54	01/22/26 02:57	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	230		10.0		mg/Kg			01/22/26 11:12	1

**Client Sample ID: CS -10 (2.0)**

**Lab Sample ID: 890-9388-10**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 02:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 02:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 02:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/21/26 20:00	01/22/26 02:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 02:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/21/26 20:00	01/22/26 02:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	151	S1+	70 - 130	01/21/26 20:00	01/22/26 02:26	1
1,4-Difluorobenzene (Surr)	89		70 - 130	01/21/26 20:00	01/22/26 02:26	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

**Client Sample ID: CS -10 (2.0)**

**Lab Sample ID: 890-9388-10**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

**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			01/22/26 02:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/26 03:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/21/26 19:54	01/22/26 03:11	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/21/26 19:54	01/22/26 03:11	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/21/26 19:54	01/22/26 03:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130	01/21/26 19:54	01/22/26 03:11	1
o-Terphenyl (Surr)	127		70 - 130	01/21/26 19:54	01/22/26 03:11	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	234		9.96		mg/Kg			01/22/26 11:33	1

**Client Sample ID: CS - 11 (2.0)**

**Lab Sample ID: 890-9388-11**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/22/26 04:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/22/26 04:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/22/26 04:01	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/21/26 20:00	01/22/26 04:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/22/26 04:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/21/26 20:00	01/22/26 04:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130	01/21/26 20:00	01/22/26 04:01	1
1,4-Difluorobenzene (Surr)	91		70 - 130	01/21/26 20:00	01/22/26 04:01	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/22/26 04:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 03:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/21/26 19:54	01/22/26 03:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/26 19:54	01/22/26 03:26	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

**Client Sample ID: CS - 11 (2.0)**

**Lab Sample ID: 890-9388-11**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/26 19:54	01/22/26 03:26	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	107		70 - 130				01/21/26 19:54	01/22/26 03:26	1
o-Terphenyl (Surr)	110		70 - 130				01/21/26 19:54	01/22/26 03:26	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			01/22/26 11:40	1

**Client Sample ID: CS - 12 (2.0)**

**Lab Sample ID: 890-9388-12**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/21/26 20:00	01/22/26 04:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/21/26 20:00	01/22/26 04:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/21/26 20:00	01/22/26 04:21	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/21/26 20:00	01/22/26 04:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/21/26 20:00	01/22/26 04:21	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/21/26 20:00	01/22/26 04:21	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	144	S1+	70 - 130				01/21/26 20:00	01/22/26 04:21	1
1,4-Difluorobenzene (Surr)	107		70 - 130				01/21/26 20:00	01/22/26 04:21	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/22/26 04:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/22/26 03:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		01/21/26 19:54	01/22/26 03:55	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/21/26 19:54	01/22/26 03:55	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/21/26 19:54	01/22/26 03:55	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	123		70 - 130				01/21/26 19:54	01/22/26 03:55	1
o-Terphenyl (Surr)	126		70 - 130				01/21/26 19:54	01/22/26 03:55	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	176		9.94		mg/Kg			01/22/26 11:47	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

**Client Sample ID: CS - 13 (2.0)**

**Lab Sample ID: 890-9388-13**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/21/26 20:00	01/22/26 04:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/21/26 20:00	01/22/26 04:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/21/26 20:00	01/22/26 04:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/21/26 20:00	01/22/26 04:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/21/26 20:00	01/22/26 04:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/21/26 20:00	01/22/26 04:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130	01/21/26 20:00	01/22/26 04:42	1
1,4-Difluorobenzene (Surr)	79		70 - 130	01/21/26 20:00	01/22/26 04:42	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/26 04:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 04:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/21/26 19:54	01/22/26 04:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/26 19:54	01/22/26 04:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/26 19:54	01/22/26 04:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	122		70 - 130	01/21/26 19:54	01/22/26 04:11	1
o-Terphenyl (Surr)	127		70 - 130	01/21/26 19:54	01/22/26 04:11	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	203		9.92		mg/Kg			01/22/26 11:54	1

**Client Sample ID: CS - 14 (2.0)**

**Lab Sample ID: 890-9388-14**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/21/26 20:00	01/22/26 05:02	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/21/26 20:00	01/22/26 05:02	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/21/26 20:00	01/22/26 05:02	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/21/26 20:00	01/22/26 05:02	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/21/26 20:00	01/22/26 05:02	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/21/26 20:00	01/22/26 05:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	36	S1-	70 - 130	01/21/26 20:00	01/22/26 05:02	1
1,4-Difluorobenzene (Surr)	120		70 - 130	01/21/26 20:00	01/22/26 05:02	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

**Client Sample ID: CS - 14 (2.0)**

**Lab Sample ID: 890-9388-14**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/22/26 05:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 04:25	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		01/21/26 19:54	01/22/26 04:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/26 19:54	01/22/26 04:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/26 19:54	01/22/26 04:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130	01/21/26 19:54	01/22/26 04:25	1
o-Terphenyl (Surr)	121		70 - 130	01/21/26 19:54	01/22/26 04:25	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			01/22/26 09:39	1

**Client Sample ID: CS - 15 (2.0)**

**Lab Sample ID: 890-9388-15**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 05:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 05:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 05:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/21/26 20:00	01/22/26 05:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 05:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/21/26 20:00	01/22/26 05:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	144	S1+	70 - 130	01/21/26 20:00	01/22/26 05:23	1
1,4-Difluorobenzene (Surr)	107		70 - 130	01/21/26 20:00	01/22/26 05:23	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			01/22/26 05:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/26 04:40	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		01/21/26 19:54	01/22/26 04:40	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/21/26 19:54	01/22/26 04:40	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

**Client Sample ID: CS - 15 (2.0)**

**Lab Sample ID: 890-9388-15**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/21/26 19:54	01/22/26 04:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	119		70 - 130				01/21/26 19:54	01/22/26 04:40	1
o-Terphenyl (Surr)	123		70 - 130				01/21/26 19:54	01/22/26 04:40	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	141		9.98		mg/Kg			01/22/26 09:32	1

**Client Sample ID: CS - 16 (2.0)**

**Lab Sample ID: 890-9388-16**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 05:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 05:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 05:43	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/21/26 20:00	01/22/26 05:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 05:43	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/21/26 20:00	01/22/26 05:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	144	S1+	70 - 130				01/21/26 20:00	01/22/26 05:43	1
1,4-Difluorobenzene (Surr)	100		70 - 130				01/21/26 20:00	01/22/26 05:43	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/22/26 05:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			01/22/26 04:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		01/21/26 19:54	01/22/26 04:55	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/21/26 19:54	01/22/26 04:55	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/21/26 19:54	01/22/26 04:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130				01/21/26 19:54	01/22/26 04:55	1
o-Terphenyl (Surr)	118		70 - 130				01/21/26 19:54	01/22/26 04:55	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	261		9.92		mg/Kg			01/22/26 10:00	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

**Client Sample ID: CS - 17 (2.0)**

**Lab Sample ID: 890-9388-17**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/22/26 06:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/22/26 06:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/22/26 06:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/21/26 20:00	01/22/26 06:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/22/26 06:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/21/26 20:00	01/22/26 06:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130	01/21/26 20:00	01/22/26 06:03	1
1,4-Difluorobenzene (Surr)	101		70 - 130	01/21/26 20:00	01/22/26 06:03	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			01/22/26 06:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/22/26 05:10	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		01/21/26 19:54	01/22/26 05:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/21/26 19:54	01/22/26 05:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/21/26 19:54	01/22/26 05:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130	01/21/26 19:54	01/22/26 05:10	1
o-Terphenyl (Surr)	131	S1+	70 - 130	01/21/26 19:54	01/22/26 05:10	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			01/22/26 10:07	1

**Client Sample ID: CS - 18 (4.0)**

**Lab Sample ID: 890-9388-18**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/21/26 20:00	01/22/26 06:24	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/21/26 20:00	01/22/26 06:24	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/21/26 20:00	01/22/26 06:24	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/21/26 20:00	01/22/26 06:24	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/21/26 20:00	01/22/26 06:24	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/21/26 20:00	01/22/26 06:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130	01/21/26 20:00	01/22/26 06:24	1
1,4-Difluorobenzene (Surr)	93		70 - 130	01/21/26 20:00	01/22/26 06:24	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

**Client Sample ID: CS - 18 (4.0)**

**Lab Sample ID: 890-9388-18**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

**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			01/22/26 06:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 05:25	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		01/21/26 19:54	01/22/26 05:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/26 19:54	01/22/26 05:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/26 19:54	01/22/26 05:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	133	S1+	70 - 130	01/21/26 19:54	01/22/26 05:25	1
o-Terphenyl (Surr)	136	S1+	70 - 130	01/21/26 19:54	01/22/26 05:25	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	148		9.94		mg/Kg			01/22/26 10:14	1

**Client Sample ID: CS - 19 (4.0)**

**Lab Sample ID: 890-9388-19**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/21/26 20:00	01/22/26 06:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/21/26 20:00	01/22/26 06:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/21/26 20:00	01/22/26 06:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/21/26 20:00	01/22/26 06:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/21/26 20:00	01/22/26 06:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/21/26 20:00	01/22/26 06:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	01/21/26 20:00	01/22/26 06:44	1
1,4-Difluorobenzene (Surr)	83		70 - 130	01/21/26 20:00	01/22/26 06:44	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/26 06:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/26 05:40	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		01/21/26 19:54	01/22/26 05:40	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/21/26 19:54	01/22/26 05:40	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

**Client Sample ID: CS - 19 (4.0)**

**Lab Sample ID: 890-9388-19**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/21/26 19:54	01/22/26 05:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130				01/21/26 19:54	01/22/26 05:40	1
o-Terphenyl (Surr)	116		70 - 130				01/21/26 19:54	01/22/26 05:40	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	252		9.92		mg/Kg			01/22/26 10:35	1

**Client Sample ID: CS - 20 (4.0)**

**Lab Sample ID: 890-9388-20**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/21/26 20:00	01/22/26 07:04	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/21/26 20:00	01/22/26 07:04	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/21/26 20:00	01/22/26 07:04	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/21/26 20:00	01/22/26 07:04	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/21/26 20:00	01/22/26 07:04	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/21/26 20:00	01/22/26 07:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	157	S1+	70 - 130				01/21/26 20:00	01/22/26 07:04	1
1,4-Difluorobenzene (Surr)	103		70 - 130				01/21/26 20:00	01/22/26 07:04	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/22/26 07:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			01/22/26 05:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/21/26 19:54	01/22/26 05:55	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/21/26 19:54	01/22/26 05:55	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/21/26 19:54	01/22/26 05:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130				01/21/26 19:54	01/22/26 05:55	1
o-Terphenyl (Surr)	123		70 - 130				01/21/26 19:54	01/22/26 05:55	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.8		10.0		mg/Kg			01/22/26 10:42	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

**Client Sample ID: CS - 21 (4.0)**

**Lab Sample ID: 890-9388-21**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/22/26 05:38	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/22/26 05:38	1
Ethylbenzene	<0.00201	U * - *1	0.00201		mg/Kg		01/21/26 20:00	01/22/26 05:38	1
m-Xylene & p-Xylene	<0.00402	U * - *1	0.00402		mg/Kg		01/21/26 20:00	01/22/26 05:38	1
o-Xylene	<0.00201	U * - *1	0.00201		mg/Kg		01/21/26 20:00	01/22/26 05:38	1
Xylenes, Total	<0.00402	U * - *1	0.00402		mg/Kg		01/21/26 20:00	01/22/26 05:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	01/21/26 20:00	01/22/26 05:38	1
1,4-Difluorobenzene (Surr)	82		70 - 130	01/21/26 20:00	01/22/26 05:38	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			01/22/26 05:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/22/26 06:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/21/26 19:54	01/22/26 06:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/21/26 19:54	01/22/26 06:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/21/26 19:54	01/22/26 06:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130	01/21/26 19:54	01/22/26 06:09	1
o-Terphenyl (Surr)	116		70 - 130	01/21/26 19:54	01/22/26 06:09	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	208		10.1		mg/Kg			01/22/26 10:49	1

### Surrogate Summary

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
890-9388-1	CS - 1 (3.0)	141 S1+	92
890-9388-1 MS	CS - 1 (3.0)	119	78
890-9388-1 MSD	CS - 1 (3.0)	131 S1+	79
890-9388-2	CS - 2 (3.0)	130	87
890-9388-3	CS - 3 (3.0)	137 S1+	102
890-9388-4	CS - 4 (3.0)	148 S1+	110
890-9388-5	CS - 5 (2.0)	146 S1+	89
890-9388-6	CS - 6 (2.0)	129	81
890-9388-7	CS - 7 (2.0)	137 S1+	96
890-9388-8	CS - 8 (2.0)	148 S1+	102
890-9388-9	CS - 9 (2.0)	160 S1+	100
890-9388-10	CS - 10 (2.0)	151 S1+	89
890-9388-11	CS - 11 (2.0)	140 S1+	91
890-9388-12	CS - 12 (2.0)	144 S1+	107
890-9388-13	CS - 13 (2.0)	132 S1+	79
890-9388-14	CS - 14 (2.0)	36 S1-	120
890-9388-15	CS - 15 (2.0)	144 S1+	107
890-9388-16	CS - 16 (2.0)	144 S1+	100
890-9388-17	CS - 17 (2.0)	140 S1+	101
890-9388-18	CS - 18 (4.0)	139 S1+	93
890-9388-19	CS - 19 (4.0)	118	83
890-9388-20	CS - 20 (4.0)	157 S1+	103
890-9388-21	CS - 21 (4.0)	100	82
890-9389-A-1-E MS	Matrix Spike	96	90
890-9389-A-1-F MSD	Matrix Spike Duplicate	96	93
LCS 880-129642/1-A	Lab Control Sample	100	78
LCS 880-129643/1-A	Lab Control Sample	103	73
LCS 880-129642/2-A	Lab Control Sample Dup	99	91
LCS 880-129643/2-A	Lab Control Sample Dup	129	76
MB 880-129455/5-A	Method Blank	110	73
MB 880-129457/5-A	Method Blank	123	76
MB 880-129642/5-A	Method Blank	113	72
MB 880-129643/5-A	Method Blank	125	87

**Surrogate Legend**

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-67285-A-1-E MS	Matrix Spike	139 S1+	127
880-67285-A-1-F MSD	Matrix Spike Duplicate	139 S1+	127
890-9388-1	CS - 1 (3.0)	115	118
890-9388-2	CS - 2 (3.0)	128	135 S1+
890-9388-2 MS	CS - 2 (3.0)	137 S1+	122
890-9388-2 MSD	CS - 2 (3.0)	119	125

Eurofins Carlsbad

### Surrogate Summary

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-9388-3	CS - 3 (3.0)	113	119
890-9388-4	CS - 4 (3.0)	130	135 S1+
890-9388-5	CS - 5 (2.0)	98	105
890-9388-6	CS - 6 (2.0)	96	107
890-9388-7	CS - 7 (2.0)	124	129
890-9388-8	CS - 8 (2.0)	121	124
890-9388-9	CS - 9 (2.0)	137 S1+	143 S1+
890-9388-10	CS - 10 (2.0)	124	127
890-9388-11	CS - 11 (2.0)	107	110
890-9388-12	CS - 12 (2.0)	123	126
890-9388-13	CS - 13 (2.0)	122	127
890-9388-14	CS - 14 (2.0)	118	121
890-9388-15	CS - 15 (2.0)	119	123
890-9388-16	CS - 16 (2.0)	112	118
890-9388-17	CS - 17 (2.0)	123	131 S1+
890-9388-18	CS - 18 (4.0)	133 S1+	136 S1+
890-9388-19	CS - 19 (4.0)	110	116
890-9388-20	CS - 20 (4.0)	118	123
890-9388-21	CS - 21 (4.0)	112	116
LCS 880-129605/2-A	Lab Control Sample	124	116
LCS 880-129607/2-A	Lab Control Sample	112	119
LCSD 880-129605/3-A	Lab Control Sample Dup	134 S1+	123
LCSD 880-129607/3-A	Lab Control Sample Dup	126	131 S1+
MB 880-129605/1-A	Method Blank	88	93
MB 880-129607/1-A	Method Blank	117	117

**Surrogate Legend**

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

### QC Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

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

Lab Sample ID: MB 880-129455/5-A  
 Matrix: Solid  
 Analysis Batch: 129505

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 129455

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:08	01/21/26 11:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:08	01/21/26 11:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:08	01/21/26 11:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/20/26 12:08	01/21/26 11:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:08	01/21/26 11:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/20/26 12:08	01/21/26 11:24	1
	<b>MB</b>	<b>MB</b>							
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	110		70 - 130				01/20/26 12:08	01/21/26 11:24	1
1,4-Difluorobenzene (Surr)	73		70 - 130				01/20/26 12:08	01/21/26 11:24	1

Lab Sample ID: MB 880-129457/5-A  
 Matrix: Solid  
 Analysis Batch: 129503

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 129457

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:13	01/21/26 11:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:13	01/21/26 11:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:13	01/21/26 11:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/20/26 12:13	01/21/26 11:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:13	01/21/26 11:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/20/26 12:13	01/21/26 11:27	1
	<b>MB</b>	<b>MB</b>							
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	123		70 - 130				01/20/26 12:13	01/21/26 11:27	1
1,4-Difluorobenzene (Surr)	76		70 - 130				01/20/26 12:13	01/21/26 11:27	1

Lab Sample ID: MB 880-129642/5-A  
 Matrix: Solid  
 Analysis Batch: 129505

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 129642

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/21/26 22:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/21/26 22:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/21/26 22:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/21/26 20:00	01/21/26 22:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/21/26 22:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/21/26 20:00	01/21/26 22:33	1
	<b>MB</b>	<b>MB</b>							
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	113		70 - 130				01/21/26 20:00	01/21/26 22:33	1
1,4-Difluorobenzene (Surr)	72		70 - 130				01/21/26 20:00	01/21/26 22:33	1

### QC Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

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

Lab Sample ID: LCS 880-129642/1-A  
 Matrix: Solid  
 Analysis Batch: 129505

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 129642

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	0.100	0.09463		mg/Kg		95	70 - 130	
Toluene	0.100	0.08808		mg/Kg		88	70 - 130	
Ethylbenzene	0.100	0.05515	*-	mg/Kg		55	70 - 130	
m-Xylene & p-Xylene	0.200	0.1106	*-	mg/Kg		55	70 - 130	
o-Xylene	0.100	0.04437	*-	mg/Kg		44	70 - 130	

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	78		70 - 130

Lab Sample ID: LCSD 880-129642/2-A  
 Matrix: Solid  
 Analysis Batch: 129505

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 129642

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD	
									RPD	Limit
Benzene	0.100	0.09525		mg/Kg		95	70 - 130	1	35	
Toluene	0.100	0.09853		mg/Kg		99	70 - 130	11	35	
Ethylbenzene	0.100	0.09032	*1	mg/Kg		90	70 - 130	48	35	
m-Xylene & p-Xylene	0.200	0.1840	*1	mg/Kg		92	70 - 130	50	35	
o-Xylene	0.100	0.09368	*1	mg/Kg		94	70 - 130	71	35	

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 890-9389-A-1-E MS  
 Matrix: Solid  
 Analysis Batch: 129505

Client Sample ID: Matrix Spike  
 Prep Type: Total/NA  
 Prep Batch: 129642

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene	<0.00200	U	0.100	0.08371		mg/Kg		84	70 - 130	
Toluene	<0.00200	U	0.100	0.08839		mg/Kg		88	70 - 130	
Ethylbenzene	<0.00200	U *- *1	0.100	0.08111		mg/Kg		81	70 - 130	
m-Xylene & p-Xylene	<0.00399	U *- *1	0.200	0.1636		mg/Kg		82	70 - 130	
o-Xylene	<0.00200	U *- *1	0.100	0.08100		mg/Kg		81	70 - 130	

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 890-9389-A-1-F MSD  
 Matrix: Solid  
 Analysis Batch: 129505

Client Sample ID: Matrix Spike Duplicate  
 Prep Type: Total/NA  
 Prep Batch: 129642

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	0.08030		mg/Kg		80	70 - 130	4	35	
Toluene	<0.00200	U	0.100	0.08488		mg/Kg		85	70 - 130	4	35	
Ethylbenzene	<0.00200	U *- *1	0.100	0.08041		mg/Kg		80	70 - 130	1	35	

Eurofins Carlsbad

### QC Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

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

Lab Sample ID: 890-9389-A-1-F MSD

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 129505

Prep Batch: 129642

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00399	U *- *1	0.200	0.1582		mg/Kg		79	70 - 130	3	35
o-Xylene	<0.00200	U *- *1	0.100	0.07832		mg/Kg		78	70 - 130	3	35
<b>Surrogate</b>	<b>%Recovery</b>	<b>MSD Qualifier</b>	<b>MSD Limits</b>								
4-Bromofluorobenzene (Surr)	96		70 - 130								
1,4-Difluorobenzene (Surr)	93		70 - 130								

Lab Sample ID: MB 880-129643/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 129503

Prep Batch: 129643

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/21/26 23:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/21/26 23:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/21/26 23:00	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/21/26 20:00	01/21/26 23:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/21/26 23:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/21/26 20:00	01/21/26 23:00	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>MB Qualifier</b>	<b>MB Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	125		70 - 130				01/21/26 20:00	01/21/26 23:00	1
1,4-Difluorobenzene (Surr)	87		70 - 130				01/21/26 20:00	01/21/26 23:00	1

Lab Sample ID: LCS 880-129643/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 129503

Prep Batch: 129643

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09595		mg/Kg		96	70 - 130
Toluene	0.100	0.09155		mg/Kg		92	70 - 130
Ethylbenzene	0.100	0.09630		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	0.200	0.1870		mg/Kg		93	70 - 130
o-Xylene	0.100	0.09294		mg/Kg		93	70 - 130
<b>Surrogate</b>	<b>%Recovery</b>	<b>LCS Qualifier</b>	<b>LCS Limits</b>				
4-Bromofluorobenzene (Surr)	103		70 - 130				
1,4-Difluorobenzene (Surr)	73		70 - 130				

Lab Sample ID: LCSD 880-129643/2-A

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 129503

Prep Batch: 129643

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1147		mg/Kg		115	70 - 130	18	35
Toluene	0.100	0.1101		mg/Kg		110	70 - 130	18	35
Ethylbenzene	0.100	0.1206		mg/Kg		121	70 - 130	22	35
m-Xylene & p-Xylene	0.200	0.2344		mg/Kg		117	70 - 130	22	35
o-Xylene	0.100	0.1171		mg/Kg		117	70 - 130	23	35

Eurofins Carlsbad

### QC Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

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

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	129		70 - 130
1,4-Difluorobenzene (Surr)	76		70 - 130

Lab Sample ID: 890-9388-1 MS  
 Matrix: Solid  
 Analysis Batch: 129503

Client Sample ID: CS - 1 (3.0)  
 Prep Type: Total/NA  
 Prep Batch: 129643

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier	Added	Result	Qualifier				
Benzene	<0.00200	U	0.100	0.08701		mg/Kg		87	70 - 130
Toluene	<0.00200	U	0.100	0.08794		mg/Kg		88	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.09634		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1894		mg/Kg		95	70 - 130
o-Xylene	<0.00200	U	0.100	0.09275		mg/Kg		93	70 - 130

Surrogate	MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	119		70 - 130
1,4-Difluorobenzene (Surr)	78		70 - 130

Lab Sample ID: 890-9388-1 MSD  
 Matrix: Solid  
 Analysis Batch: 129503

Client Sample ID: CS - 1 (3.0)  
 Prep Type: Total/NA  
 Prep Batch: 129643

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Benzene	<0.00200	U	0.100	0.08487		mg/Kg		85	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.08309		mg/Kg		83	70 - 130	6	35
Ethylbenzene	<0.00200	U	0.100	0.08456		mg/Kg		85	70 - 130	13	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1674		mg/Kg		84	70 - 130	12	35
o-Xylene	<0.00200	U	0.100	0.08405		mg/Kg		84	70 - 130	10	35

Surrogate	MSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130
1,4-Difluorobenzene (Surr)	79		70 - 130

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

Lab Sample ID: MB 880-129605/1-A  
 Matrix: Solid  
 Analysis Batch: 129501

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 129605

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/21/26 16:36	01/21/26 21:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/26 16:36	01/21/26 21:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/26 16:36	01/21/26 21:15	1

Surrogate	MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	88		70 - 130	01/21/26 16:36	01/21/26 21:15	1
o-Terphenyl (Surr)	93		70 - 130	01/21/26 16:36	01/21/26 21:15	1

Eurofins Carlsbad

### QC Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

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

**Lab Sample ID: LCS 880-129605/2-A**  
**Matrix: Solid**  
**Analysis Batch: 129501**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 129605**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	1000	963.8		mg/Kg		96	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	1154		mg/Kg		115	70 - 130	
		<b>LCS</b>	<b>LCS</b>					
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>			<b>Limits</b>		
1-Chlorooctane (Surr)		124				70 - 130		
o-Terphenyl (Surr)		116				70 - 130		

**Lab Sample ID: LCSD 880-129605/3-A**  
**Matrix: Solid**  
**Analysis Batch: 129501**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 129605**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD Limit	
									RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	992.5		mg/Kg		99	70 - 130	3	20	
Diesel Range Organics (Over C10-C28)	1000	1209		mg/Kg		121	70 - 130	5	20	
		<b>LCSD</b>	<b>LCSD</b>							
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>			<b>Limits</b>				
1-Chlorooctane (Surr)		134	S1+			70 - 130				
o-Terphenyl (Surr)		123				70 - 130				

**Lab Sample ID: 880-67285-A-1-E MS**  
**Matrix: Solid**  
**Analysis Batch: 129501**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 129605**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	1000	867.2		mg/Kg		87	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.8	U	1000	909.5		mg/Kg		91	70 - 130	
		<b>MS</b>	<b>MS</b>							
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>			<b>Limits</b>				
1-Chlorooctane (Surr)		139	S1+			70 - 130				
o-Terphenyl (Surr)		127				70 - 130				

**Lab Sample ID: 880-67285-A-1-F MSD**  
**Matrix: Solid**  
**Analysis Batch: 129501**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 129605**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits		RPD Limit	
											RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	999	864.3		mg/Kg		87	70 - 130	0	20	
Diesel Range Organics (Over C10-C28)	<49.8	U	999	915.2		mg/Kg		92	70 - 130	1	20	
		<b>MSD</b>	<b>MSD</b>									
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>			<b>Limits</b>						
1-Chlorooctane (Surr)		139	S1+			70 - 130						

Eurofins Carlsbad

### QC Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

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

**Lab Sample ID: 880-67285-A-1-F MSD**  
**Matrix: Solid**  
**Analysis Batch: 129501**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 129605**

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
<i>o</i> -Terphenyl (Surr)	127		70 - 130

**Lab Sample ID: MB 880-129607/1-A**  
**Matrix: Solid**  
**Analysis Batch: 129512**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 129607**

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/21/26 19:54	01/21/26 23:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/26 19:54	01/21/26 23:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/26 19:54	01/21/26 23:59	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
<i>1</i> -Chlorooctane (Surr)	117		70 - 130	01/21/26 19:54	01/21/26 23:59	1
<i>o</i> -Terphenyl (Surr)	117		70 - 130	01/21/26 19:54	01/21/26 23:59	1

**Lab Sample ID: LCS 880-129607/2-A**  
**Matrix: Solid**  
**Analysis Batch: 129512**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 129607**

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	1099		mg/Kg		110	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1009		mg/Kg		101	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
<i>1</i> -Chlorooctane (Surr)	112		70 - 130
<i>o</i> -Terphenyl (Surr)	119		70 - 130

**Lab Sample ID: LCSD 880-129607/3-A**  
**Matrix: Solid**  
**Analysis Batch: 129512**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 129607**

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec Limits	RPD	
		Result	Qualifier					RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1245		mg/Kg		124	70 - 130	12	20
Diesel Range Organics (Over C10-C28)	1000	1133		mg/Kg		113	70 - 130	12	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
<i>1</i> -Chlorooctane (Surr)	126		70 - 130
<i>o</i> -Terphenyl (Surr)	131	S1+	70 - 130

### QC Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

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

Lab Sample ID: 890-9388-2 MS  
 Matrix: Solid  
 Analysis Batch: 129512

Client Sample ID: CS - 2 (3.0)  
 Prep Type: Total/NA  
 Prep Batch: 129607

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	913.1		mg/Kg		91		70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	743.4		mg/Kg		74		70 - 130
Surrogate	%Recovery	Qualifier	Limits	MS	MS					
1-Chlorooctane (Surr)	137	S1+	70 - 130							
o-Terphenyl (Surr)	122		70 - 130							

Lab Sample ID: 890-9388-2 MSD  
 Matrix: Solid  
 Analysis Batch: 129512

Client Sample ID: CS - 2 (3.0)  
 Prep Type: Total/NA  
 Prep Batch: 129607

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier								
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	995	944.6		mg/Kg		95		70 - 130	3		20
Diesel Range Organics (Over C10-C28)	<49.9	U	995	779.4		mg/Kg		78		70 - 130	5		20
Surrogate	%Recovery	Qualifier	Limits	MSD	MSD								
1-Chlorooctane (Surr)	119		70 - 130										
o-Terphenyl (Surr)	125		70 - 130										

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-129613/1-A  
 Matrix: Solid  
 Analysis Batch: 129622

Client Sample ID: Method Blank  
 Prep Type: Soluble

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chloride	<10.0	U	10.0		mg/Kg			01/22/26 08:47	1

Lab Sample ID: LCS 880-129613/2-A  
 Matrix: Solid  
 Analysis Batch: 129622

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec	Limits
Chloride	250	244.3		mg/Kg		98		90 - 110

Lab Sample ID: LCSD 880-129613/3-A  
 Matrix: Solid  
 Analysis Batch: 129622

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

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
Chloride	250	245.7		mg/Kg		98		90 - 110	1	20

### QC Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

**Method: 300.0 - Anions, Ion Chromatography (Continued)**

**Lab Sample ID: 890-9388-7 MS**  
**Matrix: Solid**  
**Analysis Batch: 129622**

**Client Sample ID: CS -7 (2.0)**  
**Prep Type: Soluble**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	213		251	455.3		mg/Kg		97	90 - 110

**Lab Sample ID: 890-9388-7 MSD**  
**Matrix: Solid**  
**Analysis Batch: 129622**

**Client Sample ID: CS -7 (2.0)**  
**Prep Type: Soluble**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	213		251	455.5		mg/Kg		97	90 - 110	0	20

**Lab Sample ID: MB 880-129614/1-A**  
**Matrix: Solid**  
**Analysis Batch: 129624**

**Client Sample ID: Method Blank**  
**Prep Type: Soluble**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/22/26 09:02	1

**Lab Sample ID: LCS 880-129614/2-A**  
**Matrix: Solid**  
**Analysis Batch: 129624**

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	255.0		mg/Kg		102	90 - 110

**Lab Sample ID: LCSD 880-129614/3-A**  
**Matrix: Solid**  
**Analysis Batch: 129624**

**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	259.1		mg/Kg		104	90 - 110	2	20

**Lab Sample ID: 890-9388-14 MS**  
**Matrix: Solid**  
**Analysis Batch: 129624**

**Client Sample ID: CS - 14 (2.0)**  
**Prep Type: Soluble**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<9.96	U	249	274.3		mg/Kg		107	90 - 110

**Lab Sample ID: 890-9388-14 MSD**  
**Matrix: Solid**  
**Analysis Batch: 129624**

**Client Sample ID: CS - 14 (2.0)**  
**Prep Type: Soluble**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<9.96	U	249	272.8		mg/Kg		107	90 - 110	1	20

### QC Association Summary

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

#### GC VOA

##### Prep Batch: 129455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-129455/5-A	Method Blank	Total/NA	Solid	5035	

##### Prep Batch: 129457

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-129457/5-A	Method Blank	Total/NA	Solid	5035	

##### Analysis Batch: 129503

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9388-1	CS - 1 (3.0)	Total/NA	Solid	8021B	129643
890-9388-2	CS - 2 (3.0)	Total/NA	Solid	8021B	129643
890-9388-3	CS - 3 (3.0)	Total/NA	Solid	8021B	129643
890-9388-4	CS - 4 (3.0)	Total/NA	Solid	8021B	129643
890-9388-5	CS - 5 (2.0)	Total/NA	Solid	8021B	129643
890-9388-6	CS - 6 (2.0)	Total/NA	Solid	8021B	129643
890-9388-7	CS - 7 (2.0)	Total/NA	Solid	8021B	129643
890-9388-8	CS - 8 (2.0)	Total/NA	Solid	8021B	129643
890-9388-9	CS - 9 (2.0)	Total/NA	Solid	8021B	129643
890-9388-10	CS - 10 (2.0)	Total/NA	Solid	8021B	129643
890-9388-11	CS - 11 (2.0)	Total/NA	Solid	8021B	129643
890-9388-12	CS - 12 (2.0)	Total/NA	Solid	8021B	129643
890-9388-13	CS - 13 (2.0)	Total/NA	Solid	8021B	129643
890-9388-14	CS - 14 (2.0)	Total/NA	Solid	8021B	129643
890-9388-15	CS - 15 (2.0)	Total/NA	Solid	8021B	129643
890-9388-16	CS - 16 (2.0)	Total/NA	Solid	8021B	129643
890-9388-17	CS - 17 (2.0)	Total/NA	Solid	8021B	129643
890-9388-18	CS - 18 (4.0)	Total/NA	Solid	8021B	129643
890-9388-19	CS - 19 (4.0)	Total/NA	Solid	8021B	129643
890-9388-20	CS - 20 (4.0)	Total/NA	Solid	8021B	129643
MB 880-129457/5-A	Method Blank	Total/NA	Solid	8021B	129457
MB 880-129643/5-A	Method Blank	Total/NA	Solid	8021B	129643
LCS 880-129643/1-A	Lab Control Sample	Total/NA	Solid	8021B	129643
LCSD 880-129643/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129643
890-9388-1 MS	CS - 1 (3.0)	Total/NA	Solid	8021B	129643
890-9388-1 MSD	CS - 1 (3.0)	Total/NA	Solid	8021B	129643

##### Analysis Batch: 129505

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9388-21	CS - 21 (4.0)	Total/NA	Solid	8021B	129642
MB 880-129455/5-A	Method Blank	Total/NA	Solid	8021B	129455
MB 880-129642/5-A	Method Blank	Total/NA	Solid	8021B	129642
LCS 880-129642/1-A	Lab Control Sample	Total/NA	Solid	8021B	129642
LCSD 880-129642/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129642
890-9389-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	129642
890-9389-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	129642

##### Prep Batch: 129642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9388-21	CS - 21 (4.0)	Total/NA	Solid	5035	
MB 880-129642/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129642/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129642/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Eurofins Carlsbad

### QC Association Summary

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

#### GC VOA (Continued)

##### Prep Batch: 129642 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9389-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
890-9389-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

##### Prep Batch: 129643

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9388-1	CS - 1 (3.0)	Total/NA	Solid	5035	
890-9388-2	CS - 2 (3.0)	Total/NA	Solid	5035	
890-9388-3	CS - 3 (3.0)	Total/NA	Solid	5035	
890-9388-4	CS - 4 (3.0)	Total/NA	Solid	5035	
890-9388-5	CS - 5 (2.0)	Total/NA	Solid	5035	
890-9388-6	CS - 6 (2.0)	Total/NA	Solid	5035	
890-9388-7	CS - 7 (2.0)	Total/NA	Solid	5035	
890-9388-8	CS - 8 (2.0)	Total/NA	Solid	5035	
890-9388-9	CS - 9 (2.0)	Total/NA	Solid	5035	
890-9388-10	CS - 10 (2.0)	Total/NA	Solid	5035	
890-9388-11	CS - 11 (2.0)	Total/NA	Solid	5035	
890-9388-12	CS - 12 (2.0)	Total/NA	Solid	5035	
890-9388-13	CS - 13 (2.0)	Total/NA	Solid	5035	
890-9388-14	CS - 14 (2.0)	Total/NA	Solid	5035	
890-9388-15	CS - 15 (2.0)	Total/NA	Solid	5035	
890-9388-16	CS - 16 (2.0)	Total/NA	Solid	5035	
890-9388-17	CS - 17 (2.0)	Total/NA	Solid	5035	
890-9388-18	CS - 18 (4.0)	Total/NA	Solid	5035	
890-9388-19	CS - 19 (4.0)	Total/NA	Solid	5035	
890-9388-20	CS - 20 (4.0)	Total/NA	Solid	5035	
MB 880-129643/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129643/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129643/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9388-1 MS	CS - 1 (3.0)	Total/NA	Solid	5035	
890-9388-1 MSD	CS - 1 (3.0)	Total/NA	Solid	5035	

##### Analysis Batch: 129694

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9388-1	CS - 1 (3.0)	Total/NA	Solid	Total BTEX	
890-9388-2	CS - 2 (3.0)	Total/NA	Solid	Total BTEX	
890-9388-3	CS - 3 (3.0)	Total/NA	Solid	Total BTEX	
890-9388-4	CS - 4 (3.0)	Total/NA	Solid	Total BTEX	
890-9388-5	CS - 5 (2.0)	Total/NA	Solid	Total BTEX	
890-9388-6	CS - 6 (2.0)	Total/NA	Solid	Total BTEX	
890-9388-7	CS - 7 (2.0)	Total/NA	Solid	Total BTEX	
890-9388-8	CS - 8 (2.0)	Total/NA	Solid	Total BTEX	
890-9388-9	CS - 9 (2.0)	Total/NA	Solid	Total BTEX	
890-9388-10	CS - 10 (2.0)	Total/NA	Solid	Total BTEX	
890-9388-11	CS - 11 (2.0)	Total/NA	Solid	Total BTEX	
890-9388-12	CS - 12 (2.0)	Total/NA	Solid	Total BTEX	
890-9388-13	CS - 13 (2.0)	Total/NA	Solid	Total BTEX	
890-9388-14	CS - 14 (2.0)	Total/NA	Solid	Total BTEX	
890-9388-15	CS - 15 (2.0)	Total/NA	Solid	Total BTEX	
890-9388-16	CS - 16 (2.0)	Total/NA	Solid	Total BTEX	
890-9388-17	CS - 17 (2.0)	Total/NA	Solid	Total BTEX	
890-9388-18	CS - 18 (4.0)	Total/NA	Solid	Total BTEX	

Eurofins Carlsbad

## QC Association Summary

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

## GC VOA (Continued)

## Analysis Batch: 129694 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9388-19	CS - 19 (4.0)	Total/NA	Solid	Total BTEX	
890-9388-20	CS - 20 (4.0)	Total/NA	Solid	Total BTEX	
890-9388-21	CS - 21 (4.0)	Total/NA	Solid	Total BTEX	

## GC Semi VOA

## Analysis Batch: 129501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9388-1	CS - 1 (3.0)	Total/NA	Solid	8015B NM	129605
MB 880-129605/1-A	Method Blank	Total/NA	Solid	8015B NM	129605
LCS 880-129605/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129605
LCSD 880-129605/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129605
880-67285-A-1-E MS	Matrix Spike	Total/NA	Solid	8015B NM	129605
880-67285-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	129605

## Analysis Batch: 129512

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9388-2	CS - 2 (3.0)	Total/NA	Solid	8015B NM	129607
890-9388-3	CS - 3 (3.0)	Total/NA	Solid	8015B NM	129607
890-9388-4	CS - 4 (3.0)	Total/NA	Solid	8015B NM	129607
890-9388-5	CS - 5 (2.0)	Total/NA	Solid	8015B NM	129607
890-9388-6	CS - 6 (2.0)	Total/NA	Solid	8015B NM	129607
890-9388-7	CS - 7 (2.0)	Total/NA	Solid	8015B NM	129607
890-9388-8	CS - 8 (2.0)	Total/NA	Solid	8015B NM	129607
890-9388-9	CS - 9 (2.0)	Total/NA	Solid	8015B NM	129607
890-9388-10	CS - 10 (2.0)	Total/NA	Solid	8015B NM	129607
890-9388-11	CS - 11 (2.0)	Total/NA	Solid	8015B NM	129607
890-9388-12	CS - 12 (2.0)	Total/NA	Solid	8015B NM	129607
890-9388-13	CS - 13 (2.0)	Total/NA	Solid	8015B NM	129607
890-9388-14	CS - 14 (2.0)	Total/NA	Solid	8015B NM	129607
890-9388-15	CS - 15 (2.0)	Total/NA	Solid	8015B NM	129607
890-9388-16	CS - 16 (2.0)	Total/NA	Solid	8015B NM	129607
890-9388-17	CS - 17 (2.0)	Total/NA	Solid	8015B NM	129607
890-9388-18	CS - 18 (4.0)	Total/NA	Solid	8015B NM	129607
890-9388-19	CS - 19 (4.0)	Total/NA	Solid	8015B NM	129607
890-9388-20	CS - 20 (4.0)	Total/NA	Solid	8015B NM	129607
890-9388-21	CS - 21 (4.0)	Total/NA	Solid	8015B NM	129607
MB 880-129607/1-A	Method Blank	Total/NA	Solid	8015B NM	129607
LCS 880-129607/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129607
LCSD 880-129607/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129607
890-9388-2 MS	CS - 2 (3.0)	Total/NA	Solid	8015B NM	129607
890-9388-2 MSD	CS - 2 (3.0)	Total/NA	Solid	8015B NM	129607

## Prep Batch: 129605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9388-1	CS - 1 (3.0)	Total/NA	Solid	8015NM Prep	
MB 880-129605/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129605/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129605/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67285-A-1-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-67285-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Eurofins Carlsbad

### QC Association Summary

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

#### GC Semi VOA

##### Prep Batch: 129607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9388-2	CS - 2 (3.0)	Total/NA	Solid	8015NM Prep	
890-9388-3	CS - 3 (3.0)	Total/NA	Solid	8015NM Prep	
890-9388-4	CS - 4 (3.0)	Total/NA	Solid	8015NM Prep	
890-9388-5	CS - 5 (2.0)	Total/NA	Solid	8015NM Prep	
890-9388-6	CS - 6 (2.0)	Total/NA	Solid	8015NM Prep	
890-9388-7	CS - 7 (2.0)	Total/NA	Solid	8015NM Prep	
890-9388-8	CS - 8 (2.0)	Total/NA	Solid	8015NM Prep	
890-9388-9	CS - 9 (2.0)	Total/NA	Solid	8015NM Prep	
890-9388-10	CS - 10 (2.0)	Total/NA	Solid	8015NM Prep	
890-9388-11	CS - 11 (2.0)	Total/NA	Solid	8015NM Prep	
890-9388-12	CS - 12 (2.0)	Total/NA	Solid	8015NM Prep	
890-9388-13	CS - 13 (2.0)	Total/NA	Solid	8015NM Prep	
890-9388-14	CS - 14 (2.0)	Total/NA	Solid	8015NM Prep	
890-9388-15	CS - 15 (2.0)	Total/NA	Solid	8015NM Prep	
890-9388-16	CS - 16 (2.0)	Total/NA	Solid	8015NM Prep	
890-9388-17	CS - 17 (2.0)	Total/NA	Solid	8015NM Prep	
890-9388-18	CS - 18 (4.0)	Total/NA	Solid	8015NM Prep	
890-9388-19	CS - 19 (4.0)	Total/NA	Solid	8015NM Prep	
890-9388-20	CS - 20 (4.0)	Total/NA	Solid	8015NM Prep	
890-9388-21	CS - 21 (4.0)	Total/NA	Solid	8015NM Prep	
MB 880-129607/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129607/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCS 880-129607/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9388-2 MS	CS - 2 (3.0)	Total/NA	Solid	8015NM Prep	
890-9388-2 MSD	CS - 2 (3.0)	Total/NA	Solid	8015NM Prep	

##### Analysis Batch: 129659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9388-1	CS - 1 (3.0)	Total/NA	Solid	8015 NM	
890-9388-2	CS - 2 (3.0)	Total/NA	Solid	8015 NM	
890-9388-3	CS - 3 (3.0)	Total/NA	Solid	8015 NM	
890-9388-4	CS - 4 (3.0)	Total/NA	Solid	8015 NM	
890-9388-5	CS - 5 (2.0)	Total/NA	Solid	8015 NM	
890-9388-6	CS - 6 (2.0)	Total/NA	Solid	8015 NM	
890-9388-7	CS - 7 (2.0)	Total/NA	Solid	8015 NM	
890-9388-8	CS - 8 (2.0)	Total/NA	Solid	8015 NM	
890-9388-9	CS - 9 (2.0)	Total/NA	Solid	8015 NM	
890-9388-10	CS - 10 (2.0)	Total/NA	Solid	8015 NM	
890-9388-11	CS - 11 (2.0)	Total/NA	Solid	8015 NM	
890-9388-12	CS - 12 (2.0)	Total/NA	Solid	8015 NM	
890-9388-13	CS - 13 (2.0)	Total/NA	Solid	8015 NM	
890-9388-14	CS - 14 (2.0)	Total/NA	Solid	8015 NM	
890-9388-15	CS - 15 (2.0)	Total/NA	Solid	8015 NM	
890-9388-16	CS - 16 (2.0)	Total/NA	Solid	8015 NM	
890-9388-17	CS - 17 (2.0)	Total/NA	Solid	8015 NM	
890-9388-18	CS - 18 (4.0)	Total/NA	Solid	8015 NM	
890-9388-19	CS - 19 (4.0)	Total/NA	Solid	8015 NM	
890-9388-20	CS - 20 (4.0)	Total/NA	Solid	8015 NM	
890-9388-21	CS - 21 (4.0)	Total/NA	Solid	8015 NM	

Eurofins Carlsbad

## QC Association Summary

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

## HPLC/IC

## Leach Batch: 129613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9388-1	CS - 1 (3.0)	Soluble	Solid	DI Leach	
890-9388-2	CS - 2 (3.0)	Soluble	Solid	DI Leach	
890-9388-3	CS - 3 (3.0)	Soluble	Solid	DI Leach	
890-9388-4	CS - 4 (3.0)	Soluble	Solid	DI Leach	
890-9388-5	CS - 5 (2.0)	Soluble	Solid	DI Leach	
890-9388-6	CS - 6 (2.0)	Soluble	Solid	DI Leach	
890-9388-7	CS - 7 (2.0)	Soluble	Solid	DI Leach	
890-9388-8	CS - 8 (2.0)	Soluble	Solid	DI Leach	
890-9388-9	CS - 9 (2.0)	Soluble	Solid	DI Leach	
890-9388-10	CS - 10 (2.0)	Soluble	Solid	DI Leach	
890-9388-11	CS - 11 (2.0)	Soluble	Solid	DI Leach	
890-9388-12	CS - 12 (2.0)	Soluble	Solid	DI Leach	
890-9388-13	CS - 13 (2.0)	Soluble	Solid	DI Leach	
MB 880-129613/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129613/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129613/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9388-7 MS	CS - 7 (2.0)	Soluble	Solid	DI Leach	
890-9388-7 MSD	CS - 7 (2.0)	Soluble	Solid	DI Leach	

## Leach Batch: 129614

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9388-14	CS - 14 (2.0)	Soluble	Solid	DI Leach	
890-9388-15	CS - 15 (2.0)	Soluble	Solid	DI Leach	
890-9388-16	CS - 16 (2.0)	Soluble	Solid	DI Leach	
890-9388-17	CS - 17 (2.0)	Soluble	Solid	DI Leach	
890-9388-18	CS - 18 (4.0)	Soluble	Solid	DI Leach	
890-9388-19	CS - 19 (4.0)	Soluble	Solid	DI Leach	
890-9388-20	CS - 20 (4.0)	Soluble	Solid	DI Leach	
890-9388-21	CS - 21 (4.0)	Soluble	Solid	DI Leach	
MB 880-129614/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129614/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129614/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9388-14 MS	CS - 14 (2.0)	Soluble	Solid	DI Leach	
890-9388-14 MSD	CS - 14 (2.0)	Soluble	Solid	DI Leach	

## Analysis Batch: 129622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9388-1	CS - 1 (3.0)	Soluble	Solid	300.0	129613
890-9388-2	CS - 2 (3.0)	Soluble	Solid	300.0	129613
890-9388-3	CS - 3 (3.0)	Soluble	Solid	300.0	129613
890-9388-4	CS - 4 (3.0)	Soluble	Solid	300.0	129613
890-9388-5	CS - 5 (2.0)	Soluble	Solid	300.0	129613
890-9388-6	CS - 6 (2.0)	Soluble	Solid	300.0	129613
890-9388-7	CS - 7 (2.0)	Soluble	Solid	300.0	129613
890-9388-8	CS - 8 (2.0)	Soluble	Solid	300.0	129613
890-9388-9	CS - 9 (2.0)	Soluble	Solid	300.0	129613
890-9388-10	CS - 10 (2.0)	Soluble	Solid	300.0	129613
890-9388-11	CS - 11 (2.0)	Soluble	Solid	300.0	129613
890-9388-12	CS - 12 (2.0)	Soluble	Solid	300.0	129613
890-9388-13	CS - 13 (2.0)	Soluble	Solid	300.0	129613
MB 880-129613/1-A	Method Blank	Soluble	Solid	300.0	129613

Eurofins Carlsbad

### QC Association Summary

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

#### HPLC/IC (Continued)

##### Analysis Batch: 129622 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-129613/2-A	Lab Control Sample	Soluble	Solid	300.0	129613
LCSD 880-129613/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129613
890-9388-7 MS	CS - 7 (2.0)	Soluble	Solid	300.0	129613
890-9388-7 MSD	CS - 7 (2.0)	Soluble	Solid	300.0	129613

##### Analysis Batch: 129624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9388-14	CS - 14 (2.0)	Soluble	Solid	300.0	129614
890-9388-15	CS - 15 (2.0)	Soluble	Solid	300.0	129614
890-9388-16	CS - 16 (2.0)	Soluble	Solid	300.0	129614
890-9388-17	CS - 17 (2.0)	Soluble	Solid	300.0	129614
890-9388-18	CS - 18 (4.0)	Soluble	Solid	300.0	129614
890-9388-19	CS - 19 (4.0)	Soluble	Solid	300.0	129614
890-9388-20	CS - 20 (4.0)	Soluble	Solid	300.0	129614
890-9388-21	CS - 21 (4.0)	Soluble	Solid	300.0	129614
MB 880-129614/1-A	Method Blank	Soluble	Solid	300.0	129614
LCS 880-129614/2-A	Lab Control Sample	Soluble	Solid	300.0	129614
LCSD 880-129614/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129614
890-9388-14 MS	CS - 14 (2.0)	Soluble	Solid	300.0	129614
890-9388-14 MSD	CS - 14 (2.0)	Soluble	Solid	300.0	129614

### Lab Chronicle

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

**Client Sample ID: CS - 1 (3.0)**

**Lab Sample ID: 890-9388-1**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129643	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129503	01/21/26 23:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129694	01/21/26 23:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			129659	01/22/26 03:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	129605	01/21/26 16:36	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129501	01/22/26 03:08	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129613	01/22/26 08:05	SA	EET MID
Soluble	Analysis	300.0		1			129622	01/22/26 09:50	CS	EET MID

**Client Sample ID: CS - 2 (3.0)**

**Lab Sample ID: 890-9388-2**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129643	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129503	01/21/26 23:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129694	01/21/26 23:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			129659	01/22/26 00:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129607	01/21/26 19:54	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129512	01/22/26 00:44	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129613	01/22/26 08:05	SA	EET MID
Soluble	Analysis	300.0		1			129622	01/22/26 10:10	CS	EET MID

**Client Sample ID: CS - 3 (3.0)**

**Lab Sample ID: 890-9388-3**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129643	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129503	01/22/26 00:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129694	01/22/26 00:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			129659	01/22/26 01:28	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129607	01/21/26 19:54	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129512	01/22/26 01:28	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129613	01/22/26 08:05	SA	EET MID
Soluble	Analysis	300.0		1			129622	01/22/26 10:17	CS	EET MID

**Client Sample ID: CS - 4 (3.0)**

**Lab Sample ID: 890-9388-4**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129643	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129503	01/22/26 00:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129694	01/22/26 00:23	SA	EET MID

Eurofins Carlsbad

### Lab Chronicle

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

**Client Sample ID: CS - 4 (3.0)**

**Lab Sample ID: 890-9388-4**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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			129659	01/22/26 01:42	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	129607	01/21/26 19:54	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129512	01/22/26 01:42	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	129613	01/22/26 08:05	SA	EET MID
Soluble	Analysis	300.0		1			129622	01/22/26 10:24	CS	EET MID

**Client Sample ID: CS - 5 (2.0)**

**Lab Sample ID: 890-9388-5**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129643	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129503	01/22/26 00:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129694	01/22/26 00:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			129659	01/22/26 01:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	129607	01/21/26 19:54	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129512	01/22/26 01:57	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	129613	01/22/26 08:05	SA	EET MID
Soluble	Analysis	300.0		1			129622	01/22/26 10:31	CS	EET MID

**Client Sample ID: CS - 6 (2.0)**

**Lab Sample ID: 890-9388-6**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	129643	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129503	01/22/26 01:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129694	01/22/26 01:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			129659	01/22/26 02:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	129607	01/21/26 19:54	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129512	01/22/26 02:12	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129613	01/22/26 08:05	SA	EET MID
Soluble	Analysis	300.0		1			129622	01/22/26 10:38	CS	EET MID

**Client Sample ID: CS - 7 (2.0)**

**Lab Sample ID: 890-9388-7**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129643	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129503	01/22/26 01:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129694	01/22/26 01:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			129659	01/22/26 02:27	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129607	01/21/26 19:54	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129512	01/22/26 02:27	FC	EET MID

Eurofins Carlsbad

### Lab Chronicle

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

**Client Sample ID: CS -7 (2.0)**

**Lab Sample ID: 890-9388-7**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	129613	01/22/26 08:05	SA	EET MID
Soluble	Analysis	300.0		1			129622	01/22/26 10:45	CS	EET MID

**Client Sample ID: CS - 8 (2.0)**

**Lab Sample ID: 890-9388-8**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	129643	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129503	01/22/26 01:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129694	01/22/26 01:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			129659	01/22/26 02:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129607	01/21/26 19:54	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129512	01/22/26 02:42	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	129613	01/22/26 08:05	SA	EET MID
Soluble	Analysis	300.0		1			129622	01/22/26 11:05	CS	EET MID

**Client Sample ID: CS - 9 (2.0)**

**Lab Sample ID: 890-9388-9**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129643	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129503	01/22/26 02:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129694	01/22/26 02:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			129659	01/22/26 02:57	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	129607	01/21/26 19:54	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129512	01/22/26 02:57	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129613	01/22/26 08:05	SA	EET MID
Soluble	Analysis	300.0		1			129622	01/22/26 11:12	CS	EET MID

**Client Sample ID: CS -10 (2.0)**

**Lab Sample ID: 890-9388-10**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129643	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129503	01/22/26 02:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129694	01/22/26 02:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			129659	01/22/26 03:11	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	129607	01/21/26 19:54	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129512	01/22/26 03:11	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129613	01/22/26 08:05	SA	EET MID
Soluble	Analysis	300.0		1			129622	01/22/26 11:33	CS	EET MID

Eurofins Carlsbad

### Lab Chronicle

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

**Client Sample ID: CS - 11 (2.0)**

**Lab Sample ID: 890-9388-11**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129643	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129503	01/22/26 04:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129694	01/22/26 04:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			129659	01/22/26 03:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129607	01/21/26 19:54	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129512	01/22/26 03:26	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129613	01/22/26 08:05	SA	EET MID
Soluble	Analysis	300.0		1			129622	01/22/26 11:40	CS	EET MID

**Client Sample ID: CS - 12 (2.0)**

**Lab Sample ID: 890-9388-12**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	129643	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129503	01/22/26 04:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129694	01/22/26 04:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			129659	01/22/26 03:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	129607	01/21/26 19:54	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129512	01/22/26 03:55	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129613	01/22/26 08:05	SA	EET MID
Soluble	Analysis	300.0		1			129622	01/22/26 11:47	CS	EET MID

**Client Sample ID: CS - 13 (2.0)**

**Lab Sample ID: 890-9388-13**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129643	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129503	01/22/26 04:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129694	01/22/26 04:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			129659	01/22/26 04:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	129607	01/21/26 19:54	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129512	01/22/26 04:11	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129613	01/22/26 08:05	SA	EET MID
Soluble	Analysis	300.0		1			129622	01/22/26 11:54	CS	EET MID

**Client Sample ID: CS - 14 (2.0)**

**Lab Sample ID: 890-9388-14**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	129643	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129503	01/22/26 05:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129694	01/22/26 05:02	SA	EET MID

Eurofins Carlsbad

### Lab Chronicle

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

**Client Sample ID: CS - 14 (2.0)**

**Lab Sample ID: 890-9388-14**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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			129659	01/22/26 04:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	129607	01/21/26 19:54	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129512	01/22/26 04:25	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129614	01/22/26 08:08	SA	EET MID
Soluble	Analysis	300.0		1			129624	01/22/26 09:39	CS	EET MID

**Client Sample ID: CS - 15 (2.0)**

**Lab Sample ID: 890-9388-15**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129643	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129503	01/22/26 05:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129694	01/22/26 05:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			129659	01/22/26 04:40	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129607	01/21/26 19:54	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129512	01/22/26 04:40	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129614	01/22/26 08:08	SA	EET MID
Soluble	Analysis	300.0		1			129624	01/22/26 09:32	CS	EET MID

**Client Sample ID: CS - 16 (2.0)**

**Lab Sample ID: 890-9388-16**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129643	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129503	01/22/26 05:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129694	01/22/26 05:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			129659	01/22/26 04:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	129607	01/21/26 19:54	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129512	01/22/26 04:55	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129614	01/22/26 08:08	SA	EET MID
Soluble	Analysis	300.0		1			129624	01/22/26 10:00	CS	EET MID

**Client Sample ID: CS - 17 (2.0)**

**Lab Sample ID: 890-9388-17**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129643	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129503	01/22/26 06:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129694	01/22/26 06:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			129659	01/22/26 05:10	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	129607	01/21/26 19:54	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129512	01/22/26 05:10	FC	EET MID

Eurofins Carlsbad

### Lab Chronicle

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

**Client Sample ID: CS - 17 (2.0)**

**Lab Sample ID: 890-9388-17**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	129614	01/22/26 08:08	SA	EET MID
Soluble	Analysis	300.0		1			129624	01/22/26 10:07	CS	EET MID

**Client Sample ID: CS - 18 (4.0)**

**Lab Sample ID: 890-9388-18**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129643	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129503	01/22/26 06:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129694	01/22/26 06:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			129659	01/22/26 05:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	129607	01/21/26 19:54	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129512	01/22/26 05:25	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129614	01/22/26 08:08	SA	EET MID
Soluble	Analysis	300.0		1			129624	01/22/26 10:14	CS	EET MID

**Client Sample ID: CS - 19 (4.0)**

**Lab Sample ID: 890-9388-19**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129643	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129503	01/22/26 06:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129694	01/22/26 06:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			129659	01/22/26 05:40	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129607	01/21/26 19:54	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129512	01/22/26 05:40	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129614	01/22/26 08:08	SA	EET MID
Soluble	Analysis	300.0		1			129624	01/22/26 10:35	CS	EET MID

**Client Sample ID: CS - 20 (4.0)**

**Lab Sample ID: 890-9388-20**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	129643	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129503	01/22/26 07:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129694	01/22/26 07:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			129659	01/22/26 05:55	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	129607	01/21/26 19:54	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129512	01/22/26 05:55	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129614	01/22/26 08:08	SA	EET MID
Soluble	Analysis	300.0		1			129624	01/22/26 10:42	CS	EET MID

Eurofins Carlsbad

### Lab Chronicle

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
 SDG: 3097

**Client Sample ID: CS - 21 (4.0)**

**Lab Sample ID: 890-9388-21**

**Date Collected: 01/21/26 00:00**

**Matrix: Solid**

**Date Received: 01/21/26 16:09**

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	129642	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129505	01/22/26 05:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129694	01/22/26 05:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			129659	01/22/26 06:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	129607	01/21/26 19:54	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129512	01/22/26 06:09	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129614	01/22/26 08:08	SA	EET MID
Soluble	Analysis	300.0		1			129624	01/22/26 10:49	CS	EET MID

**Laboratory References:**

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

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

### Accreditation/Certification Summary

Client: Carmona Resources  
Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
SDG: 3097

#### Laboratory: Eurofins Midland

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

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

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

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

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

### Method Summary

Client: Carmona Resources  
Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9388-1  
SDG: 3097

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 8 FEDERAL #003H

Job ID: 890-9388-1  
SDG: 3097

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9388-1	CS - 1 (3.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9388-2	CS - 2 (3.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9388-3	CS - 3 (3.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9388-4	CS - 4 (3.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9388-5	CS - 5 (2.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9388-6	CS - 6 (2.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9388-7	CS - 7 (2.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9388-8	CS - 8 (2.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9388-9	CS - 9 (2.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9388-10	CS - 10 (2.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9388-11	CS - 11 (2.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9388-12	CS - 12 (2.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9388-13	CS - 13 (2.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9388-14	CS - 14 (2.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9388-15	CS - 15 (2.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9388-16	CS - 16 (2.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9388-17	CS - 17 (2.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9388-18	CS - 18 (4.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9388-19	CS - 19 (4.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9388-20	CS - 20 (4.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9388-21	CS - 21 (4.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas

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

# Chain of Custody

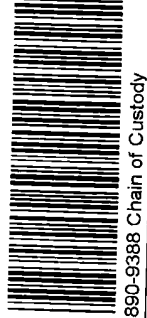
Work Order No: \_\_\_\_\_

Page 1 of 3

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimax Energy
Address:	310 W Wall St Ste 500	Address:	600 N Marienfield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79701
Phone:	432-813-6823	Email:	LthielkeA@carmonaresources.com & Laci.Luig@coferra.com

Work Order Comments	
Program: <input type="checkbox"/> UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project:	
Reporting: Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	

Project Name:	White City 8 Federal #003H	Pres Codes		ANALYSIS REQUEST	Preservative Codes
Project Number:	3097				None: NO DI Water: H <sub>2</sub> O
Project Location	Eddy County, New Mexico	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush		Cool: Cool MeOH: Me
Sampler's Name:	KR	Due Date:	24 Rush		HCL: HC HNO <sub>3</sub> : HN
PO #:					H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> NaOH: Na



Parameters

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Turn Around		Pres Codes	ANALYSIS REQUEST	Preservative Codes	Sample Comments
							Yg	No				
CS-1 (3.0')	1/21/2026		X		Comp	1	<input checked="" type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush				
CS-2 (3.0')	1/21/2026		X		Comp	1						
CS-3 (3.0')	1/21/2026		X		Comp	1						
CS-4 (3.0')	1/21/2026		X		Comp	1						
CS-5 (2.0')	1/21/2026		X		Comp	1						
CS-6 (2.0')	1/21/2026		X		Comp	1						
CS-7 (2.0')	1/21/2026		X		Comp	1						
CS-8 (2.0')	1/21/2026		X		Comp	1						
CS-9 (2.0')	1/21/2026		X		Comp	1						
CS-10 (2.0')	1/21/2026		X		Comp	1						

Temp Blank: Yes  No

Received Intact: Yes  No

Cooler Custody Seals: Yes  No

Sample Custody Seals: Yes  No

Total Containers: \_\_\_\_\_

Thermometer ID: \_\_\_\_\_

Correction Factor: \_\_\_\_\_

Temperature Reading: \_\_\_\_\_

Corrected Temperature: \_\_\_\_\_

Wet Ice: Yes  No

BTEX 8021B  
TPH 8015M (GRO + DRO + MRO)  
Chloride 300.0

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

Relinquished by: (Signature)	Received by: (Signature)
Date/Time	Date/Time
1/22/2026	1-21-16-29



# Chain of Custody

Work Order No: \_\_\_\_\_

Page 2 of 3

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N Marientfield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79701
Phone:	432-813-6823	Email:	ThielkeA@carmonaresources.com & Laci.Luig@coterra.com

Work Order Comments	
Program: <input type="checkbox"/> UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund	
State of Project:	
Reporting: Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	

Project Name:	White City 8 Federal #003H	Pres. Code		ANALYSIS REQUEST	Preservative Codes
Project Number:	3097	Turn Around			None: NO DI Water: H <sub>2</sub> O
Project Location	Eddy County, New Mexico	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush			Cool: Cool MeOH: Me
Sampler's Name:	KR	Due Date:	24 Rush		HCL: HC HNO <sub>3</sub> : HN
PO #:		Temp Blank:	Yes No		H <sub>2</sub> S <sub>2</sub> O <sub>4</sub> : H <sub>2</sub> NaOH: Na
Received Intact:	Yes No	Thermometer ID:			H <sub>3</sub> PO <sub>4</sub> : HP
Cooler Custody Seals:	Yes No N/A	Correction Factor:			NahSO <sub>4</sub> : NABIS
Sample Custody Seals:	Yes No N/A	Temperature Reading:			Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>
Total Containers:		Corrected Temperature:			Zn Acetate+NaOH: Zn
					NaOH+Ascorbic Acid: SACP

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters		Sample Comments
							TPH 8015M (GRO + DRO + MRO)	BTEX 8021B	
CS-11 (2.0')	1/21/2026		X		Comp 1	1	X	X	
CS-12 (2.0')	1/21/2026		X		Comp 1	1	X	X	
CS-13 (2.0')	1/21/2026		X		Comp 1	1	X	X	
CS-14 (2.0')	1/21/2026		X		Comp 1	1	X	X	
CS-15 (2.0')	1/21/2026		X		Comp 1	1	X	X	
CS-16 (2.0')	1/21/2026		X		Comp 1	1	X	X	
CS-17 (2.0')	1/21/2026		X		Comp 1	1	X	X	
CS-18 (4.0')	1/21/2026		X		Comp 1	1	X	X	
CS-19 (4.0')	1/21/2026		X		Comp 1	1	X	X	
CS-20 (4.0')	1/21/2026		X		Comp 1	1	X	X	

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)
Date/Time	Date/Time





### Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9388-1

SDG Number: 3097

**Login Number: 9388**

**List Number: 1**

**Creator: Bruns, Shannon**

**List Source: Eurofins Carlsbad**

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

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

### Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9388-1

SDG Number: 3097

**Login Number: 9388**

**List Number: 2**

**Creator: Laing, Edmundo**

**List Source: Eurofins Midland**  
**List Creation: 01/22/26 07:35 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	

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



Environment Testing

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

# ANALYTICAL REPORT

## PREPARED FOR

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

Generated 1/22/2026 2:48:47 PM

## JOB DESCRIPTION

WHITE CITY 8 FEDERAL #003H  
 3097

## JOB NUMBER

890-9389-1

Eurofins Carlsbad  
 1089 N Canal St.  
 Carlsbad NM 88220



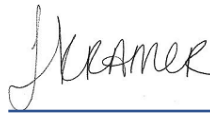
# Eurofins Carlsbad

## 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  
1/22/2026 2:48:47 PM

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

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

Client: Carmona Resources  
Project/Site: WHITE CITY 8 FEDERAL #003H

Laboratory Job ID: 890-9389-1  
SDG: 3097

# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	3
Definitions/Glossary . . . . .	4
Case Narrative . . . . .	5
Client Sample Results . . . . .	6
Surrogate Summary . . . . .	18
QC Sample Results . . . . .	20
QC Association Summary . . . . .	25
Lab Chronicle . . . . .	29
Certification Summary . . . . .	34
Method Summary . . . . .	35
Sample Summary . . . . .	36
Chain of Custody . . . . .	37
Receipt Checklists . . . . .	39

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

## Definitions/Glossary

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

### Qualifiers

#### GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

#### GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, 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 8 FEDERAL #003H

Job ID: 890-9389-1

**Job ID: 890-9389-1**

**Eurofins Carlsbad**

### Job Narrative 890-9389-1

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

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

#### Receipt

The samples were received on 1/21/2026 4:09 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -8.0°C.

#### Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: SW - 1 (3.0) (890-9389-1), SW - 2 (3.0) (890-9389-2), SW - 3 (3.0) (890-9389-3), SW - 4 (3.0) (890-9389-4), SW - 5 (3.0) (890-9389-5), SW - 6 (1.0) (890-9389-6), SW - 7 (2.0) (890-9389-7), SW - 8 (2.0) (890-9389-8), SW - 9 (2.0) (890-9389-9), SW - 10 (2.0) (890-9389-10), SW - 11 (2.0) (890-9389-11), SW - 12 (2.0) (890-9389-12), SW - 13 (2.0) (890-9389-13), SW - 14 (6.0) (890-9389-14), SW - 15 (6.0) (890-9389-15) and SW - 16 (4.0) (890-9389-16).

#### GC VOA

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-129642 and analytical batch 880-129505 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: The continuing calibration verification (CCV) associated with batch 880-129505 recovered under the lower control limit for Benzene, Ethylbenzene and 4-Bromofluorobenzene (Surr). The samples associated with this CCV were ran within 12 hours of passing CCV; therefore, the data have been reported.

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

#### Diesel Range Organics

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (MB 880-129608/1-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-129608/2-A) and (LCSD 880-129608/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

#### HPLC/IC

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

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

**Client Sample ID: SW - 1 (3.0)**

**Lab Sample ID: 890-9389-1**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/21/26 22:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/21/26 22:55	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		01/21/26 20:00	01/21/26 22:55	1
m-Xylene & p-Xylene	<0.00399	U *- *1	0.00399		mg/Kg		01/21/26 20:00	01/21/26 22:55	1
o-Xylene	<0.00200	U *- *1	0.00200		mg/Kg		01/21/26 20:00	01/21/26 22:55	1
Xylenes, Total	<0.00399	U *- *1	0.00399		mg/Kg		01/21/26 20:00	01/21/26 22:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	01/21/26 20:00	01/21/26 22:55	1
1,4-Difluorobenzene (Surr)	77		70 - 130	01/21/26 20:00	01/21/26 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			01/21/26 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			01/22/26 08:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/21/26 20:03	01/22/26 08:57	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/21/26 20:03	01/22/26 08:57	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/21/26 20:03	01/22/26 08:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130	01/21/26 20:03	01/22/26 08:57	1
o-Terphenyl (Surr)	115		70 - 130	01/21/26 20:03	01/22/26 08:57	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	120		9.94		mg/Kg			01/22/26 10:56	1

**Client Sample ID: SW - 2 (3.0)**

**Lab Sample ID: 890-9389-2**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/21/26 23:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/21/26 23:16	1
Ethylbenzene	<0.00201	U *- *1	0.00201		mg/Kg		01/21/26 20:00	01/21/26 23:16	1
m-Xylene & p-Xylene	<0.00402	U *- *1	0.00402		mg/Kg		01/21/26 20:00	01/21/26 23:16	1
o-Xylene	<0.00201	U *- *1	0.00201		mg/Kg		01/21/26 20:00	01/21/26 23:16	1
Xylenes, Total	<0.00402	U *- *1	0.00402		mg/Kg		01/21/26 20:00	01/21/26 23:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	01/21/26 20:00	01/21/26 23:16	1
1,4-Difluorobenzene (Surr)	77		70 - 130	01/21/26 20:00	01/21/26 23:16	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

Client Sample ID: SW - 2 (3.0)

Lab Sample ID: 890-9389-2

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

**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			01/21/26 23:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/22/26 10:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/21/26 20:03	01/22/26 10:05	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/21/26 20:03	01/22/26 10:05	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/21/26 20:03	01/22/26 10:05	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	111		70 - 130				01/21/26 20:03	01/22/26 10:05	1
o-Terphenyl (Surr)	118		70 - 130				01/21/26 20:03	01/22/26 10:05	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			01/22/26 11:03	1

Client Sample ID: SW - 3 (3.0)

Lab Sample ID: 890-9389-3

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/21/26 20:00	01/21/26 23:36	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/21/26 20:00	01/21/26 23:36	1
Ethylbenzene	<0.00202	U *- *1	0.00202		mg/Kg		01/21/26 20:00	01/21/26 23:36	1
m-Xylene & p-Xylene	<0.00404	U *- *1	0.00404		mg/Kg		01/21/26 20:00	01/21/26 23:36	1
o-Xylene	<0.00202	U *- *1	0.00202		mg/Kg		01/21/26 20:00	01/21/26 23:36	1
Xylenes, Total	<0.00404	U *- *1	0.00404		mg/Kg		01/21/26 20:00	01/21/26 23:36	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	104		70 - 130				01/21/26 20:00	01/21/26 23:36	1
1,4-Difluorobenzene (Surr)	81		70 - 130				01/21/26 20:00	01/21/26 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			01/21/26 23:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/26 10:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/21/26 20:03	01/22/26 10:20	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/21/26 20:03	01/22/26 10:20	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

**Client Sample ID: SW - 3 (3.0)**

**Lab Sample ID: 890-9389-3**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/21/26 20:03	01/22/26 10:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				01/21/26 20:03	01/22/26 10:20	1
o-Terphenyl (Surr)	102		70 - 130				01/21/26 20:03	01/22/26 10:20	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	222		9.92		mg/Kg			01/22/26 11:19	1

**Client Sample ID: SW - 4 (3.0)**

**Lab Sample ID: 890-9389-4**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/21/26 20:00	01/21/26 23:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/21/26 20:00	01/21/26 23:57	1
Ethylbenzene	<0.00199	U * - *1	0.00199		mg/Kg		01/21/26 20:00	01/21/26 23:57	1
m-Xylene & p-Xylene	<0.00398	U * - *1	0.00398		mg/Kg		01/21/26 20:00	01/21/26 23:57	1
o-Xylene	<0.00199	U * - *1	0.00199		mg/Kg		01/21/26 20:00	01/21/26 23:57	1
Xylenes, Total	<0.00398	U * - *1	0.00398		mg/Kg		01/21/26 20:00	01/21/26 23:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				01/21/26 20:00	01/21/26 23:57	1
1,4-Difluorobenzene (Surr)	81		70 - 130				01/21/26 20:00	01/21/26 23:57	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/21/26 23:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/22/26 10:34	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	<49.6	U	49.6		mg/Kg		01/21/26 20:03	01/22/26 10:34	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/21/26 20:03	01/22/26 10:34	1
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/21/26 20:03	01/22/26 10:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130				01/21/26 20:03	01/22/26 10:34	1
o-Terphenyl (Surr)	104		70 - 130				01/21/26 20:03	01/22/26 10:34	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	132		9.98		mg/Kg			01/22/26 11:32	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

**Client Sample ID: SW - 5 (3.0)**

**Lab Sample ID: 890-9389-5**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 00:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 00:17	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		01/21/26 20:00	01/22/26 00:17	1
m-Xylene & p-Xylene	<0.00400	U *- *1	0.00400		mg/Kg		01/21/26 20:00	01/22/26 00:17	1
o-Xylene	<0.00200	U *- *1	0.00200		mg/Kg		01/21/26 20:00	01/22/26 00:17	1
Xylenes, Total	<0.00400	U *- *1	0.00400		mg/Kg		01/21/26 20:00	01/22/26 00:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	01/21/26 20:00	01/22/26 00:17	1
1,4-Difluorobenzene (Surr)	77		70 - 130	01/21/26 20:00	01/22/26 00:17	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/22/26 00:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/26 10:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/21/26 20:03	01/22/26 10:47	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/21/26 20:03	01/22/26 10:47	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/21/26 20:03	01/22/26 10:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130	01/21/26 20:03	01/22/26 10:47	1
o-Terphenyl (Surr)	114		70 - 130	01/21/26 20:03	01/22/26 10:47	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			01/22/26 11:39	1

**Client Sample ID: SW - 6 (1.0)**

**Lab Sample ID: 890-9389-6**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/21/26 20:00	01/22/26 00:38	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/21/26 20:00	01/22/26 00:38	1
Ethylbenzene	<0.00198	U *- *1	0.00198		mg/Kg		01/21/26 20:00	01/22/26 00:38	1
m-Xylene & p-Xylene	<0.00396	U *- *1	0.00396		mg/Kg		01/21/26 20:00	01/22/26 00:38	1
o-Xylene	<0.00198	U *- *1	0.00198		mg/Kg		01/21/26 20:00	01/22/26 00:38	1
Xylenes, Total	<0.00396	U *- *1	0.00396		mg/Kg		01/21/26 20:00	01/22/26 00:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	01/21/26 20:00	01/22/26 00:38	1
1,4-Difluorobenzene (Surr)	78		70 - 130	01/21/26 20:00	01/22/26 00:38	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

**Client Sample ID: SW - 6 (1.0)**

**Lab Sample ID: 890-9389-6**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/22/26 00:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/22/26 11:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/21/26 20:03	01/22/26 11:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/21/26 20:03	01/22/26 11:02	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/21/26 20:03	01/22/26 11:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				01/21/26 20:03	01/22/26 11:02	1
o-Terphenyl (Surr)	111		70 - 130				01/21/26 20:03	01/22/26 11:02	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	193		9.94		mg/Kg			01/22/26 12:00	1

**Client Sample ID: SW - 7 (2.0)**

**Lab Sample ID: 890-9389-7**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/22/26 00:58	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/22/26 00:58	1
Ethylbenzene	<0.00201	U *1	0.00201		mg/Kg		01/21/26 20:00	01/22/26 00:58	1
m-Xylene & p-Xylene	<0.00402	U *1	0.00402		mg/Kg		01/21/26 20:00	01/22/26 00:58	1
o-Xylene	<0.00201	U *1	0.00201		mg/Kg		01/21/26 20:00	01/22/26 00:58	1
Xylenes, Total	<0.00402	U *1	0.00402		mg/Kg		01/21/26 20:00	01/22/26 00:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				01/21/26 20:00	01/22/26 00:58	1
1,4-Difluorobenzene (Surr)	84		70 - 130				01/21/26 20:00	01/22/26 00:58	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/22/26 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	<50.2	U	50.2		mg/Kg			01/22/26 11:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		01/21/26 20:03	01/22/26 11:16	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		01/21/26 20:03	01/22/26 11:16	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

**Client Sample ID: SW - 7 (2.0)**

**Lab Sample ID: 890-9389-7**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		01/21/26 20:03	01/22/26 11:16	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	88		70 - 130				01/21/26 20:03	01/22/26 11:16	1
o-Terphenyl (Surr)	88		70 - 130				01/21/26 20:03	01/22/26 11:16	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	107		9.92		mg/Kg			01/22/26 12:07	1

**Client Sample ID: SW - 8 (2.0)**

**Lab Sample ID: 890-9389-8**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 01:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 01:19	1
Ethylbenzene	<0.00200	U * - *1	0.00200		mg/Kg		01/21/26 20:00	01/22/26 01:19	1
m-Xylene & p-Xylene	<0.00401	U * - *1	0.00401		mg/Kg		01/21/26 20:00	01/22/26 01:19	1
o-Xylene	<0.00200	U * - *1	0.00200		mg/Kg		01/21/26 20:00	01/22/26 01:19	1
Xylenes, Total	<0.00401	U * - *1	0.00401		mg/Kg		01/21/26 20:00	01/22/26 01:19	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	114		70 - 130				01/21/26 20:00	01/22/26 01:19	1
1,4-Difluorobenzene (Surr)	76		70 - 130				01/21/26 20:00	01/22/26 01:19	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/22/26 01:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/22/26 11:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		01/21/26 20:03	01/22/26 11:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/21/26 20:03	01/22/26 11:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/21/26 20:03	01/22/26 11:29	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	115		70 - 130				01/21/26 20:03	01/22/26 11:29	1
o-Terphenyl (Surr)	119		70 - 130				01/21/26 20:03	01/22/26 11:29	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			01/22/26 12:14	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

**Client Sample ID: SW - 9 (2.0)**

**Lab Sample ID: 890-9389-9**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/21/26 20:00	01/22/26 01:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/21/26 20:00	01/22/26 01:40	1
Ethylbenzene	<0.00199	U * - *1	0.00199		mg/Kg		01/21/26 20:00	01/22/26 01:40	1
m-Xylene & p-Xylene	<0.00398	U * - *1	0.00398		mg/Kg		01/21/26 20:00	01/22/26 01:40	1
o-Xylene	<0.00199	U * - *1	0.00199		mg/Kg		01/21/26 20:00	01/22/26 01:40	1
Xylenes, Total	<0.00398	U * - *1	0.00398		mg/Kg		01/21/26 20:00	01/22/26 01:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	01/21/26 20:00	01/22/26 01:40	1
1,4-Difluorobenzene (Surr)	81		70 - 130	01/21/26 20:00	01/22/26 01:40	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			01/22/26 01:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/26 11:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/21/26 20:03	01/22/26 11:44	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/21/26 20:03	01/22/26 11:44	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/21/26 20:03	01/22/26 11:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130	01/21/26 20:03	01/22/26 11:44	1
o-Terphenyl (Surr)	98		70 - 130	01/21/26 20:03	01/22/26 11:44	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	258		10.1		mg/Kg			01/22/26 12:21	1

**Client Sample ID: SW - 10 (2.0)**

**Lab Sample ID: 890-9389-10**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 02:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 02:00	1
Ethylbenzene	<0.00200	U * - *1	0.00200		mg/Kg		01/21/26 20:00	01/22/26 02:00	1
m-Xylene & p-Xylene	<0.00399	U * - *1	0.00399		mg/Kg		01/21/26 20:00	01/22/26 02:00	1
o-Xylene	<0.00200	U * - *1	0.00200		mg/Kg		01/21/26 20:00	01/22/26 02:00	1
Xylenes, Total	<0.00399	U * - *1	0.00399		mg/Kg		01/21/26 20:00	01/22/26 02:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	01/21/26 20:00	01/22/26 02:00	1
1,4-Difluorobenzene (Surr)	80		70 - 130	01/21/26 20:00	01/22/26 02:00	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

**Client Sample ID: SW - 10 (2.0)**

**Lab Sample ID: 890-9389-10**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

**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			01/22/26 02:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 11:58	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		01/21/26 20:03	01/22/26 11:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/26 20:03	01/22/26 11:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/26 20:03	01/22/26 11:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130	01/21/26 20:03	01/22/26 11:58	1
o-Terphenyl (Surr)	104		70 - 130	01/21/26 20:03	01/22/26 11:58	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	190		9.96		mg/Kg			01/22/26 12:28	1

**Client Sample ID: SW - 11 (2.0)**

**Lab Sample ID: 890-9389-11**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/22/26 03:35	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/21/26 20:00	01/22/26 03:35	1
Ethylbenzene	<0.00201	U *1	0.00201		mg/Kg		01/21/26 20:00	01/22/26 03:35	1
m-Xylene & p-Xylene	<0.00402	U *1	0.00402		mg/Kg		01/21/26 20:00	01/22/26 03:35	1
o-Xylene	<0.00201	U *1	0.00201		mg/Kg		01/21/26 20:00	01/22/26 03:35	1
Xylenes, Total	<0.00402	U *1	0.00402		mg/Kg		01/21/26 20:00	01/22/26 03:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	01/21/26 20:00	01/22/26 03:35	1
1,4-Difluorobenzene (Surr)	76		70 - 130	01/21/26 20:00	01/22/26 03:35	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			01/22/26 03:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.6	U	49.6		mg/Kg			01/22/26 12:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.6	U	49.6		mg/Kg		01/21/26 20:03	01/22/26 12:27	1
Diesel Range Organics (Over C10-C28)	<49.6	U	49.6		mg/Kg		01/21/26 20:03	01/22/26 12:27	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

**Client Sample ID: SW - 11 (2.0)**

**Lab Sample ID: 890-9389-11**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.6	U	49.6		mg/Kg		01/21/26 20:03	01/22/26 12:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	108		70 - 130				01/21/26 20:03	01/22/26 12:27	1
o-Terphenyl (Surr)	115		70 - 130				01/21/26 20:03	01/22/26 12:27	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	24.9		9.98		mg/Kg			01/22/26 12:35	1

**Client Sample ID: SW - 12 (2.0)**

**Lab Sample ID: 890-9389-12**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/21/26 20:00	01/22/26 03:56	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/21/26 20:00	01/22/26 03:56	1
Ethylbenzene	<0.00202	U * - *1	0.00202		mg/Kg		01/21/26 20:00	01/22/26 03:56	1
m-Xylene & p-Xylene	<0.00403	U * - *1	0.00403		mg/Kg		01/21/26 20:00	01/22/26 03:56	1
o-Xylene	<0.00202	U * - *1	0.00202		mg/Kg		01/21/26 20:00	01/22/26 03:56	1
Xylenes, Total	<0.00403	U * - *1	0.00403		mg/Kg		01/21/26 20:00	01/22/26 03:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				01/21/26 20:00	01/22/26 03:56	1
1,4-Difluorobenzene (Surr)	78		70 - 130				01/21/26 20:00	01/22/26 03:56	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/22/26 03:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			01/22/26 12:41	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	<49.7	U	49.7		mg/Kg		01/21/26 20:03	01/22/26 12:41	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		01/21/26 20:03	01/22/26 12:41	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		01/21/26 20:03	01/22/26 12:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	102		70 - 130				01/21/26 20:03	01/22/26 12:41	1
o-Terphenyl (Surr)	104		70 - 130				01/21/26 20:03	01/22/26 12:41	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	230		10.1		mg/Kg			01/22/26 12:42	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

**Client Sample ID: SW - 13 (2.0)**

**Lab Sample ID: 890-9389-13**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/21/26 20:00	01/22/26 04:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/21/26 20:00	01/22/26 04:16	1
Ethylbenzene	<0.00199	U *- *1	0.00199		mg/Kg		01/21/26 20:00	01/22/26 04:16	1
m-Xylene & p-Xylene	<0.00398	U *- *1	0.00398		mg/Kg		01/21/26 20:00	01/22/26 04:16	1
o-Xylene	<0.00199	U *- *1	0.00199		mg/Kg		01/21/26 20:00	01/22/26 04:16	1
Xylenes, Total	<0.00398	U *- *1	0.00398		mg/Kg		01/21/26 20:00	01/22/26 04:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	01/21/26 20:00	01/22/26 04:16	1
1,4-Difluorobenzene (Surr)	81		70 - 130	01/21/26 20:00	01/22/26 04:16	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/22/26 04:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 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		01/21/26 20:03	01/22/26 12:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/26 20:03	01/22/26 12:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/26 20:03	01/22/26 12:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130	01/21/26 20:03	01/22/26 12:54	1
o-Terphenyl (Surr)	101		70 - 130	01/21/26 20:03	01/22/26 12:54	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	92.8		10.1		mg/Kg			01/22/26 11:31	1

**Client Sample ID: SW - 14 (6.0)**

**Lab Sample ID: 890-9389-14**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/21/26 20:00	01/22/26 04:37	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/21/26 20:00	01/22/26 04:37	1
Ethylbenzene	<0.00198	U *- *1	0.00198		mg/Kg		01/21/26 20:00	01/22/26 04:37	1
m-Xylene & p-Xylene	<0.00396	U *- *1	0.00396		mg/Kg		01/21/26 20:00	01/22/26 04:37	1
o-Xylene	<0.00198	U *- *1	0.00198		mg/Kg		01/21/26 20:00	01/22/26 04:37	1
Xylenes, Total	<0.00396	U *- *1	0.00396		mg/Kg		01/21/26 20:00	01/22/26 04:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	01/21/26 20:00	01/22/26 04:37	1
1,4-Difluorobenzene (Surr)	83		70 - 130	01/21/26 20:00	01/22/26 04:37	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

**Client Sample ID: SW - 14 (6.0)**

**Lab Sample ID: 890-9389-14**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/22/26 04:37	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/26 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/21/26 20:03	01/22/26 13:09	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/21/26 20:03	01/22/26 13:09	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/21/26 20:03	01/22/26 13:09	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane (Surr)	108		70 - 130				01/21/26 20:03	01/22/26 13:09	1
o-Terphenyl (Surr)	115		70 - 130				01/21/26 20:03	01/22/26 13:09	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.7		10.0		mg/Kg			01/22/26 11:46	1

**Client Sample ID: SW - 15 (6.0)**

**Lab Sample ID: 890-9389-15**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 04:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 04:57	1
Ethylbenzene	<0.00200	U *1	0.00200		mg/Kg		01/21/26 20:00	01/22/26 04:57	1
m-Xylene & p-Xylene	<0.00400	U *1	0.00400		mg/Kg		01/21/26 20:00	01/22/26 04:57	1
o-Xylene	<0.00200	U *1	0.00200		mg/Kg		01/21/26 20:00	01/22/26 04:57	1
Xylenes, Total	<0.00400	U *1	0.00400		mg/Kg		01/21/26 20:00	01/22/26 04:57	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	107		70 - 130				01/21/26 20:00	01/22/26 04:57	1
1,4-Difluorobenzene (Surr)	79		70 - 130				01/21/26 20:00	01/22/26 04:57	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			01/22/26 04:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			01/22/26 13:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		01/21/26 20:03	01/22/26 13:22	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		01/21/26 20:03	01/22/26 13:22	1

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

**Client Sample ID: SW - 15 (6.0)**

**Lab Sample ID: 890-9389-15**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		01/21/26 20:03	01/22/26 13:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				01/21/26 20:03	01/22/26 13:22	1
o-Terphenyl (Surr)	107		70 - 130				01/21/26 20:03	01/22/26 13:22	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	205		10.1		mg/Kg			01/22/26 11:51	1

**Client Sample ID: SW - 16 (4.0)**

**Lab Sample ID: 890-9389-16**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 05:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 05:18	1
Ethylbenzene	<0.00200	U * - *1	0.00200		mg/Kg		01/21/26 20:00	01/22/26 05:18	1
m-Xylene & p-Xylene	<0.00399	U * - *1	0.00399		mg/Kg		01/21/26 20:00	01/22/26 05:18	1
o-Xylene	<0.00200	U * - *1	0.00200		mg/Kg		01/21/26 20:00	01/22/26 05:18	1
Xylenes, Total	<0.00399	U * - *1	0.00399		mg/Kg		01/21/26 20:00	01/22/26 05:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				01/21/26 20:00	01/22/26 05:18	1
1,4-Difluorobenzene (Surr)	77		70 - 130				01/21/26 20:00	01/22/26 05:18	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			01/22/26 05:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/22/26 13:36	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	<50.0	U	50.0		mg/Kg		01/21/26 20:03	01/22/26 13:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/26 20:03	01/22/26 13:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/26 20:03	01/22/26 13:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	110		70 - 130				01/21/26 20:03	01/22/26 13:36	1
o-Terphenyl (Surr)	119		70 - 130				01/21/26 20:03	01/22/26 13:36	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			01/22/26 11:56	1

Eurofins Carlsbad

### Surrogate Summary

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
890-9389-1	SW - 1 (3.0)	114	77
890-9389-1 MS	SW - 1 (3.0)	96	90
890-9389-1 MSD	SW - 1 (3.0)	96	93
890-9389-2	SW - 2 (3.0)	115	77
890-9389-3	SW - 3 (3.0)	104	81
890-9389-4	SW - 4 (3.0)	106	81
890-9389-5	SW - 5 (3.0)	114	77
890-9389-6	SW - 6 (1.0)	100	78
890-9389-7	SW - 7 (2.0)	121	84
890-9389-8	SW - 8 (2.0)	114	76
890-9389-9	SW - 9 (2.0)	101	81
890-9389-10	SW - 10 (2.0)	106	80
890-9389-11	SW - 11 (2.0)	113	76
890-9389-12	SW - 12 (2.0)	102	78
890-9389-13	SW - 13 (2.0)	100	81
890-9389-14	SW - 14 (6.0)	104	83
890-9389-15	SW - 15 (6.0)	107	79
890-9389-16	SW - 16 (4.0)	105	77
LCS 880-129642/1-A	Lab Control Sample	100	78
LCSD 880-129642/2-A	Lab Control Sample Dup	99	91
MB 880-129455/5-A	Method Blank	110	73
MB 880-129642/5-A	Method Blank	113	72

**Surrogate Legend**

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-9389-1	SW - 1 (3.0)	109	115
890-9389-1 MS	SW - 1 (3.0)	104	99
890-9389-1 MSD	SW - 1 (3.0)	104	99
890-9389-2	SW - 2 (3.0)	111	118
890-9389-3	SW - 3 (3.0)	98	102
890-9389-4	SW - 4 (3.0)	99	104
890-9389-5	SW - 5 (3.0)	108	114
890-9389-6	SW - 6 (1.0)	108	111
890-9389-7	SW - 7 (2.0)	88	88
890-9389-8	SW - 8 (2.0)	115	119
890-9389-9	SW - 9 (2.0)	94	98
890-9389-10	SW - 10 (2.0)	101	104
890-9389-11	SW - 11 (2.0)	108	115
890-9389-12	SW - 12 (2.0)	102	104
890-9389-13	SW - 13 (2.0)	100	101
890-9389-14	SW - 14 (6.0)	108	115
890-9389-15	SW - 15 (6.0)	105	107

Eurofins Carlsbad

### Surrogate Summary

Client: Carmona Resources  
Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
SDG: 3097

**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)
890-9389-16	SW - 16 (4.0)	110	119
LCS 880-129608/2-A	Lab Control Sample	141 S1+	139 S1+
LCSD 880-129608/3-A	Lab Control Sample Dup	138 S1+	135 S1+
MB 880-129608/1-A	Method Blank	143 S1+	153 S1+
<b>Surrogate Legend</b>			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			

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

### QC Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

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

Lab Sample ID: MB 880-129455/5-A  
 Matrix: Solid  
 Analysis Batch: 129505

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 129455

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:08	01/21/26 11:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:08	01/21/26 11:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:08	01/21/26 11:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/20/26 12:08	01/21/26 11:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/20/26 12:08	01/21/26 11:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/20/26 12:08	01/21/26 11:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	01/20/26 12:08	01/21/26 11:24	1
1,4-Difluorobenzene (Surr)	73		70 - 130	01/20/26 12:08	01/21/26 11:24	1

Lab Sample ID: MB 880-129642/5-A  
 Matrix: Solid  
 Analysis Batch: 129505

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 129642

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/21/26 22:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/21/26 22:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/21/26 22:33	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/21/26 20:00	01/21/26 22:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/21/26 22:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/21/26 20:00	01/21/26 22:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	01/21/26 20:00	01/21/26 22:33	1
1,4-Difluorobenzene (Surr)	72		70 - 130	01/21/26 20:00	01/21/26 22:33	1

Lab Sample ID: LCS 880-129642/1-A  
 Matrix: Solid  
 Analysis Batch: 129505

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 129642

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09463		mg/Kg		95	70 - 130
Toluene	0.100	0.08808		mg/Kg		88	70 - 130
Ethylbenzene	0.100	0.05515	*-	mg/Kg		55	70 - 130
m-Xylene & p-Xylene	0.200	0.1106	*-	mg/Kg		55	70 - 130
o-Xylene	0.100	0.04437	*-	mg/Kg		44	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	78		70 - 130

Lab Sample ID: LCSD 880-129642/2-A  
 Matrix: Solid  
 Analysis Batch: 129505

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 129642

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09525		mg/Kg		95	70 - 130	1	35

Eurofins Carlsbad

### QC Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

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

Lab Sample ID: LCSD 880-129642/2-A  
 Matrix: Solid  
 Analysis Batch: 129505

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 129642

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit	
Toluene	0.100	0.09853		mg/Kg		99	70 - 130	11	35	
Ethylbenzene	0.100	0.09032	*1	mg/Kg		90	70 - 130	48	35	
m-Xylene & p-Xylene	0.200	0.1840	*1	mg/Kg		92	70 - 130	50	35	
o-Xylene	0.100	0.09368	*1	mg/Kg		94	70 - 130	71	35	
<b>Surrogate</b>										
		<b>LCSD</b>	<b>LCSD</b>							
		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>						
4-Bromofluorobenzene (Surr)		99		70 - 130						
1,4-Difluorobenzene (Surr)		91		70 - 130						

Lab Sample ID: 890-9389-1 MS  
 Matrix: Solid  
 Analysis Batch: 129505

Client Sample ID: SW - 1 (3.0)  
 Prep Type: Total/NA  
 Prep Batch: 129642

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.08371		mg/Kg		84	70 - 130		
Toluene	<0.00200	U	0.100	0.08839		mg/Kg		88	70 - 130		
Ethylbenzene	<0.00200	U *- *1	0.100	0.08111		mg/Kg		81	70 - 130		
m-Xylene & p-Xylene	<0.00399	U *- *1	0.200	0.1636		mg/Kg		82	70 - 130		
o-Xylene	<0.00200	U *- *1	0.100	0.08100		mg/Kg		81	70 - 130		
<b>Surrogate</b>											
		<b>MS</b>	<b>MS</b>								
		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>							
4-Bromofluorobenzene (Surr)		96		70 - 130							
1,4-Difluorobenzene (Surr)		90		70 - 130							

Lab Sample ID: 890-9389-1 MSD  
 Matrix: Solid  
 Analysis Batch: 129505

Client Sample ID: SW - 1 (3.0)  
 Prep Type: Total/NA  
 Prep Batch: 129642

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.08030		mg/Kg		80	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.08488		mg/Kg		85	70 - 130	4	35
Ethylbenzene	<0.00200	U *- *1	0.100	0.08041		mg/Kg		80	70 - 130	1	35
m-Xylene & p-Xylene	<0.00399	U *- *1	0.200	0.1582		mg/Kg		79	70 - 130	3	35
o-Xylene	<0.00200	U *- *1	0.100	0.07832		mg/Kg		78	70 - 130	3	35
<b>Surrogate</b>											
		<b>MSD</b>	<b>MSD</b>								
		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>							
4-Bromofluorobenzene (Surr)		96		70 - 130							
1,4-Difluorobenzene (Surr)		93		70 - 130							

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

Lab Sample ID: MB 880-129608/1-A  
 Matrix: Solid  
 Analysis Batch: 129618

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 129608

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		01/21/26 20:03	01/22/26 04:05	1

Eurofins Carlsbad

### QC Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

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

**Lab Sample ID: MB 880-129608/1-A**  
**Matrix: Solid**  
**Analysis Batch: 129618**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 129608**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/26 20:03	01/22/26 04:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/26 20:03	01/22/26 04:05	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	143	S1+	70 - 130	01/21/26 20:03	01/22/26 04:05	1
o-Terphenyl (Surr)	153	S1+	70 - 130	01/21/26 20:03	01/22/26 04:05	1

**Lab Sample ID: LCS 880-129608/2-A**  
**Matrix: Solid**  
**Analysis Batch: 129618**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 129608**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	1088		mg/Kg		109	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	141	S1+	70 - 130
o-Terphenyl (Surr)	139	S1+	70 - 130

**Lab Sample ID: LCSD 880-129608/3-A**  
**Matrix: Solid**  
**Analysis Batch: 129618**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 129608**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1037		mg/Kg		104	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	1080		mg/Kg		108	70 - 130	1	20

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	138	S1+	70 - 130
o-Terphenyl (Surr)	135	S1+	70 - 130

**Lab Sample ID: 890-9389-1 MS**  
**Matrix: Solid**  
**Analysis Batch: 129618**

**Client Sample ID: SW - 1 (3.0)**  
**Prep Type: Total/NA**  
**Prep Batch: 129608**

Analyte	Sample	Sample	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	999	936.3		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	999	879.6		mg/Kg		86	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	104		70 - 130
o-Terphenyl (Surr)	99		70 - 130

Eurofins Carlsbad

### QC Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

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

Lab Sample ID: 890-9389-1 MSD  
 Matrix: Solid  
 Analysis Batch: 129618

Client Sample ID: SW - 1 (3.0)  
 Prep Type: Total/NA  
 Prep Batch: 129608

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	938.3		mg/Kg		94	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	866.0		mg/Kg		85	70 - 130	2	20
<b>Surrogate</b>	<b>%Recovery</b>	<b>MSD Qualifier</b>		<b>MSD</b>						<b>Limits</b>	
1-Chlorooctane (Surr)	104									70 - 130	
o-Terphenyl (Surr)	99									70 - 130	

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-129614/1-A  
 Matrix: Solid  
 Analysis Batch: 129624

Client Sample ID: Method Blank  
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/22/26 09:02	1

Lab Sample ID: LCS 880-129614/2-A  
 Matrix: Solid  
 Analysis Batch: 129624

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	255.0		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-129614/3-A  
 Matrix: Solid  
 Analysis Batch: 129624

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	259.1		mg/Kg		104	90 - 110	2	20

Lab Sample ID: 890-9389-3 MS  
 Matrix: Solid  
 Analysis Batch: 129624

Client Sample ID: SW - 3 (3.0)  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	222		248	475.6		mg/Kg		102	90 - 110

Lab Sample ID: 890-9389-3 MSD  
 Matrix: Solid  
 Analysis Batch: 129624

Client Sample ID: SW - 3 (3.0)  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	222		248	470.0		mg/Kg		100	90 - 110	1	20

### QC Sample Results

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

#### Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-129615/1-A  
 Matrix: Solid  
 Analysis Batch: 129625

Client Sample ID: Method Blank  
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/22/26 11:16	1

Lab Sample ID: LCS 880-129615/2-A  
 Matrix: Solid  
 Analysis Batch: 129625

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	241.1		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-129615/3-A  
 Matrix: Solid  
 Analysis Batch: 129625

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	241.0		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 890-9389-13 MS  
 Matrix: Solid  
 Analysis Batch: 129625

Client Sample ID: SW - 13 (2.0)  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	92.8		252	352.9		mg/Kg		103	90 - 110

Lab Sample ID: 890-9389-13 MSD  
 Matrix: Solid  
 Analysis Batch: 129625

Client Sample ID: SW - 13 (2.0)  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	92.8		252	351.3		mg/Kg		103	90 - 110	0	20

### QC Association Summary

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

#### GC VOA

##### Prep Batch: 129455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-129455/5-A	Method Blank	Total/NA	Solid	5035	

##### Analysis Batch: 129505

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9389-1	SW - 1 (3.0)	Total/NA	Solid	8021B	129642
890-9389-2	SW - 2 (3.0)	Total/NA	Solid	8021B	129642
890-9389-3	SW - 3 (3.0)	Total/NA	Solid	8021B	129642
890-9389-4	SW - 4 (3.0)	Total/NA	Solid	8021B	129642
890-9389-5	SW - 5 (3.0)	Total/NA	Solid	8021B	129642
890-9389-6	SW - 6 (1.0)	Total/NA	Solid	8021B	129642
890-9389-7	SW - 7 (2.0)	Total/NA	Solid	8021B	129642
890-9389-8	SW - 8 (2.0)	Total/NA	Solid	8021B	129642
890-9389-9	SW - 9 (2.0)	Total/NA	Solid	8021B	129642
890-9389-10	SW - 10 (2.0)	Total/NA	Solid	8021B	129642
890-9389-11	SW - 11 (2.0)	Total/NA	Solid	8021B	129642
890-9389-12	SW - 12 (2.0)	Total/NA	Solid	8021B	129642
890-9389-13	SW - 13 (2.0)	Total/NA	Solid	8021B	129642
890-9389-14	SW - 14 (6.0)	Total/NA	Solid	8021B	129642
890-9389-15	SW - 15 (6.0)	Total/NA	Solid	8021B	129642
890-9389-16	SW - 16 (4.0)	Total/NA	Solid	8021B	129642
MB 880-129455/5-A	Method Blank	Total/NA	Solid	8021B	129455
MB 880-129642/5-A	Method Blank	Total/NA	Solid	8021B	129642
LCS 880-129642/1-A	Lab Control Sample	Total/NA	Solid	8021B	129642
LCSD 880-129642/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129642
890-9389-1 MS	SW - 1 (3.0)	Total/NA	Solid	8021B	129642
890-9389-1 MSD	SW - 1 (3.0)	Total/NA	Solid	8021B	129642

##### Prep Batch: 129642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9389-1	SW - 1 (3.0)	Total/NA	Solid	5035	
890-9389-2	SW - 2 (3.0)	Total/NA	Solid	5035	
890-9389-3	SW - 3 (3.0)	Total/NA	Solid	5035	
890-9389-4	SW - 4 (3.0)	Total/NA	Solid	5035	
890-9389-5	SW - 5 (3.0)	Total/NA	Solid	5035	
890-9389-6	SW - 6 (1.0)	Total/NA	Solid	5035	
890-9389-7	SW - 7 (2.0)	Total/NA	Solid	5035	
890-9389-8	SW - 8 (2.0)	Total/NA	Solid	5035	
890-9389-9	SW - 9 (2.0)	Total/NA	Solid	5035	
890-9389-10	SW - 10 (2.0)	Total/NA	Solid	5035	
890-9389-11	SW - 11 (2.0)	Total/NA	Solid	5035	
890-9389-12	SW - 12 (2.0)	Total/NA	Solid	5035	
890-9389-13	SW - 13 (2.0)	Total/NA	Solid	5035	
890-9389-14	SW - 14 (6.0)	Total/NA	Solid	5035	
890-9389-15	SW - 15 (6.0)	Total/NA	Solid	5035	
890-9389-16	SW - 16 (4.0)	Total/NA	Solid	5035	
MB 880-129642/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129642/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129642/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9389-1 MS	SW - 1 (3.0)	Total/NA	Solid	5035	
890-9389-1 MSD	SW - 1 (3.0)	Total/NA	Solid	5035	

Eurofins Carlsbad

### QC Association Summary

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

#### GC VOA

##### Analysis Batch: 129695

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9389-1	SW - 1 (3.0)	Total/NA	Solid	Total BTEX	
890-9389-2	SW - 2 (3.0)	Total/NA	Solid	Total BTEX	
890-9389-3	SW - 3 (3.0)	Total/NA	Solid	Total BTEX	
890-9389-4	SW - 4 (3.0)	Total/NA	Solid	Total BTEX	
890-9389-5	SW - 5 (3.0)	Total/NA	Solid	Total BTEX	
890-9389-6	SW - 6 (1.0)	Total/NA	Solid	Total BTEX	
890-9389-7	SW - 7 (2.0)	Total/NA	Solid	Total BTEX	
890-9389-8	SW - 8 (2.0)	Total/NA	Solid	Total BTEX	
890-9389-9	SW - 9 (2.0)	Total/NA	Solid	Total BTEX	
890-9389-10	SW - 10 (2.0)	Total/NA	Solid	Total BTEX	
890-9389-11	SW - 11 (2.0)	Total/NA	Solid	Total BTEX	
890-9389-12	SW - 12 (2.0)	Total/NA	Solid	Total BTEX	
890-9389-13	SW - 13 (2.0)	Total/NA	Solid	Total BTEX	
890-9389-14	SW - 14 (6.0)	Total/NA	Solid	Total BTEX	
890-9389-15	SW - 15 (6.0)	Total/NA	Solid	Total BTEX	
890-9389-16	SW - 16 (4.0)	Total/NA	Solid	Total BTEX	

#### GC Semi VOA

##### Prep Batch: 129608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9389-1	SW - 1 (3.0)	Total/NA	Solid	8015NM Prep	
890-9389-2	SW - 2 (3.0)	Total/NA	Solid	8015NM Prep	
890-9389-3	SW - 3 (3.0)	Total/NA	Solid	8015NM Prep	
890-9389-4	SW - 4 (3.0)	Total/NA	Solid	8015NM Prep	
890-9389-5	SW - 5 (3.0)	Total/NA	Solid	8015NM Prep	
890-9389-6	SW - 6 (1.0)	Total/NA	Solid	8015NM Prep	
890-9389-7	SW - 7 (2.0)	Total/NA	Solid	8015NM Prep	
890-9389-8	SW - 8 (2.0)	Total/NA	Solid	8015NM Prep	
890-9389-9	SW - 9 (2.0)	Total/NA	Solid	8015NM Prep	
890-9389-10	SW - 10 (2.0)	Total/NA	Solid	8015NM Prep	
890-9389-11	SW - 11 (2.0)	Total/NA	Solid	8015NM Prep	
890-9389-12	SW - 12 (2.0)	Total/NA	Solid	8015NM Prep	
890-9389-13	SW - 13 (2.0)	Total/NA	Solid	8015NM Prep	
890-9389-14	SW - 14 (6.0)	Total/NA	Solid	8015NM Prep	
890-9389-15	SW - 15 (6.0)	Total/NA	Solid	8015NM Prep	
890-9389-16	SW - 16 (4.0)	Total/NA	Solid	8015NM Prep	
MB 880-129608/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129608/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129608/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9389-1 MS	SW - 1 (3.0)	Total/NA	Solid	8015NM Prep	
890-9389-1 MSD	SW - 1 (3.0)	Total/NA	Solid	8015NM Prep	

##### Analysis Batch: 129618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9389-1	SW - 1 (3.0)	Total/NA	Solid	8015B NM	129608
890-9389-2	SW - 2 (3.0)	Total/NA	Solid	8015B NM	129608
890-9389-3	SW - 3 (3.0)	Total/NA	Solid	8015B NM	129608
890-9389-4	SW - 4 (3.0)	Total/NA	Solid	8015B NM	129608
890-9389-5	SW - 5 (3.0)	Total/NA	Solid	8015B NM	129608
890-9389-6	SW - 6 (1.0)	Total/NA	Solid	8015B NM	129608

Eurofins Carlsbad

### QC Association Summary

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

#### GC Semi VOA (Continued)

##### Analysis Batch: 129618 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9389-7	SW - 7 (2.0)	Total/NA	Solid	8015B NM	129608
890-9389-8	SW - 8 (2.0)	Total/NA	Solid	8015B NM	129608
890-9389-9	SW - 9 (2.0)	Total/NA	Solid	8015B NM	129608
890-9389-10	SW - 10 (2.0)	Total/NA	Solid	8015B NM	129608
890-9389-11	SW - 11 (2.0)	Total/NA	Solid	8015B NM	129608
890-9389-12	SW - 12 (2.0)	Total/NA	Solid	8015B NM	129608
890-9389-13	SW - 13 (2.0)	Total/NA	Solid	8015B NM	129608
890-9389-14	SW - 14 (6.0)	Total/NA	Solid	8015B NM	129608
890-9389-15	SW - 15 (6.0)	Total/NA	Solid	8015B NM	129608
890-9389-16	SW - 16 (4.0)	Total/NA	Solid	8015B NM	129608
MB 880-129608/1-A	Method Blank	Total/NA	Solid	8015B NM	129608
LCS 880-129608/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129608
LCSD 880-129608/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129608
890-9389-1 MS	SW - 1 (3.0)	Total/NA	Solid	8015B NM	129608
890-9389-1 MSD	SW - 1 (3.0)	Total/NA	Solid	8015B NM	129608

##### Analysis Batch: 129715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9389-1	SW - 1 (3.0)	Total/NA	Solid	8015 NM	
890-9389-2	SW - 2 (3.0)	Total/NA	Solid	8015 NM	
890-9389-3	SW - 3 (3.0)	Total/NA	Solid	8015 NM	
890-9389-4	SW - 4 (3.0)	Total/NA	Solid	8015 NM	
890-9389-5	SW - 5 (3.0)	Total/NA	Solid	8015 NM	
890-9389-6	SW - 6 (1.0)	Total/NA	Solid	8015 NM	
890-9389-7	SW - 7 (2.0)	Total/NA	Solid	8015 NM	
890-9389-8	SW - 8 (2.0)	Total/NA	Solid	8015 NM	
890-9389-9	SW - 9 (2.0)	Total/NA	Solid	8015 NM	
890-9389-10	SW - 10 (2.0)	Total/NA	Solid	8015 NM	
890-9389-11	SW - 11 (2.0)	Total/NA	Solid	8015 NM	
890-9389-12	SW - 12 (2.0)	Total/NA	Solid	8015 NM	
890-9389-13	SW - 13 (2.0)	Total/NA	Solid	8015 NM	
890-9389-14	SW - 14 (6.0)	Total/NA	Solid	8015 NM	
890-9389-15	SW - 15 (6.0)	Total/NA	Solid	8015 NM	
890-9389-16	SW - 16 (4.0)	Total/NA	Solid	8015 NM	

#### HPLC/IC

##### Leach Batch: 129614

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9389-1	SW - 1 (3.0)	Soluble	Solid	DI Leach	
890-9389-2	SW - 2 (3.0)	Soluble	Solid	DI Leach	
890-9389-3	SW - 3 (3.0)	Soluble	Solid	DI Leach	
890-9389-4	SW - 4 (3.0)	Soluble	Solid	DI Leach	
890-9389-5	SW - 5 (3.0)	Soluble	Solid	DI Leach	
890-9389-6	SW - 6 (1.0)	Soluble	Solid	DI Leach	
890-9389-7	SW - 7 (2.0)	Soluble	Solid	DI Leach	
890-9389-8	SW - 8 (2.0)	Soluble	Solid	DI Leach	
890-9389-9	SW - 9 (2.0)	Soluble	Solid	DI Leach	
890-9389-10	SW - 10 (2.0)	Soluble	Solid	DI Leach	
890-9389-11	SW - 11 (2.0)	Soluble	Solid	DI Leach	
890-9389-12	SW - 12 (2.0)	Soluble	Solid	DI Leach	

Eurofins Carlsbad

## QC Association Summary

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

## HPLC/IC (Continued)

## Leach Batch: 129614 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-129614/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129614/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129614/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9389-3 MS	SW - 3 (3.0)	Soluble	Solid	DI Leach	
890-9389-3 MSD	SW - 3 (3.0)	Soluble	Solid	DI Leach	

## Leach Batch: 129615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9389-13	SW - 13 (2.0)	Soluble	Solid	DI Leach	
890-9389-14	SW - 14 (6.0)	Soluble	Solid	DI Leach	
890-9389-15	SW - 15 (6.0)	Soluble	Solid	DI Leach	
890-9389-16	SW - 16 (4.0)	Soluble	Solid	DI Leach	
MB 880-129615/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129615/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129615/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9389-13 MS	SW - 13 (2.0)	Soluble	Solid	DI Leach	
890-9389-13 MSD	SW - 13 (2.0)	Soluble	Solid	DI Leach	

## Analysis Batch: 129624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9389-1	SW - 1 (3.0)	Soluble	Solid	300.0	129614
890-9389-2	SW - 2 (3.0)	Soluble	Solid	300.0	129614
890-9389-3	SW - 3 (3.0)	Soluble	Solid	300.0	129614
890-9389-4	SW - 4 (3.0)	Soluble	Solid	300.0	129614
890-9389-5	SW - 5 (3.0)	Soluble	Solid	300.0	129614
890-9389-6	SW - 6 (1.0)	Soluble	Solid	300.0	129614
890-9389-7	SW - 7 (2.0)	Soluble	Solid	300.0	129614
890-9389-8	SW - 8 (2.0)	Soluble	Solid	300.0	129614
890-9389-9	SW - 9 (2.0)	Soluble	Solid	300.0	129614
890-9389-10	SW - 10 (2.0)	Soluble	Solid	300.0	129614
890-9389-11	SW - 11 (2.0)	Soluble	Solid	300.0	129614
890-9389-12	SW - 12 (2.0)	Soluble	Solid	300.0	129614
MB 880-129614/1-A	Method Blank	Soluble	Solid	300.0	129614
LCS 880-129614/2-A	Lab Control Sample	Soluble	Solid	300.0	129614
LCSD 880-129614/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129614
890-9389-3 MS	SW - 3 (3.0)	Soluble	Solid	300.0	129614
890-9389-3 MSD	SW - 3 (3.0)	Soluble	Solid	300.0	129614

## Analysis Batch: 129625

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9389-13	SW - 13 (2.0)	Soluble	Solid	300.0	129615
890-9389-14	SW - 14 (6.0)	Soluble	Solid	300.0	129615
890-9389-15	SW - 15 (6.0)	Soluble	Solid	300.0	129615
890-9389-16	SW - 16 (4.0)	Soluble	Solid	300.0	129615
MB 880-129615/1-A	Method Blank	Soluble	Solid	300.0	129615
LCS 880-129615/2-A	Lab Control Sample	Soluble	Solid	300.0	129615
LCSD 880-129615/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129615
890-9389-13 MS	SW - 13 (2.0)	Soluble	Solid	300.0	129615
890-9389-13 MSD	SW - 13 (2.0)	Soluble	Solid	300.0	129615

Eurofins Carlsbad

### Lab Chronicle

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

**Client Sample ID: SW - 1 (3.0)**

**Lab Sample ID: 890-9389-1**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129642	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129505	01/21/26 22:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129695	01/21/26 22:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			129715	01/22/26 08:57	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129608	01/21/26 20:03	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 08:57	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129614	01/22/26 08:08	SA	EET MID
Soluble	Analysis	300.0		1			129624	01/22/26 10:56	CS	EET MID

**Client Sample ID: SW - 2 (3.0)**

**Lab Sample ID: 890-9389-2**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129642	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129505	01/21/26 23:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129695	01/21/26 23:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			129715	01/22/26 10:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	129608	01/21/26 20:03	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 10:05	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129614	01/22/26 08:08	SA	EET MID
Soluble	Analysis	300.0		1			129624	01/22/26 11:03	CS	EET MID

**Client Sample ID: SW - 3 (3.0)**

**Lab Sample ID: 890-9389-3**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129642	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129505	01/21/26 23:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129695	01/21/26 23:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			129715	01/22/26 10:20	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129608	01/21/26 20:03	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 10:20	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129614	01/22/26 08:08	SA	EET MID
Soluble	Analysis	300.0		1			129624	01/22/26 11:19	CS	EET MID

**Client Sample ID: SW - 4 (3.0)**

**Lab Sample ID: 890-9389-4**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129642	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129505	01/21/26 23:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129695	01/21/26 23:57	SA	EET MID

Eurofins Carlsbad

### Lab Chronicle

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

**Client Sample ID: SW - 4 (3.0)**

**Lab Sample ID: 890-9389-4**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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			129715	01/22/26 10:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	129608	01/21/26 20:03	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 10:34	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129614	01/22/26 08:08	SA	EET MID
Soluble	Analysis	300.0		1			129624	01/22/26 11:32	CS	EET MID

**Client Sample ID: SW - 5 (3.0)**

**Lab Sample ID: 890-9389-5**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129642	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129505	01/22/26 00:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129695	01/22/26 00:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			129715	01/22/26 10:47	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129608	01/21/26 20:03	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 10:47	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129614	01/22/26 08:08	SA	EET MID
Soluble	Analysis	300.0		1			129624	01/22/26 11:39	CS	EET MID

**Client Sample ID: SW - 6 (1.0)**

**Lab Sample ID: 890-9389-6**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	129642	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129505	01/22/26 00:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129695	01/22/26 00:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			129715	01/22/26 11:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	129608	01/21/26 20:03	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 11:02	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	129614	01/22/26 08:08	SA	EET MID
Soluble	Analysis	300.0		1			129624	01/22/26 12:00	CS	EET MID

**Client Sample ID: SW - 7 (2.0)**

**Lab Sample ID: 890-9389-7**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129642	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129505	01/22/26 00:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129695	01/22/26 00:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			129715	01/22/26 11:16	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	129608	01/21/26 20:03	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 11:16	FC	EET MID

Eurofins Carlsbad

### Lab Chronicle

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

**Client Sample ID: SW - 7 (2.0)**

**Lab Sample ID: 890-9389-7**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129614	01/22/26 08:08	SA	EET MID
Soluble	Analysis	300.0		1			129624	01/22/26 12:07	CS	EET MID

**Client Sample ID: SW - 8 (2.0)**

**Lab Sample ID: 890-9389-8**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	129642	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129505	01/22/26 01:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129695	01/22/26 01:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			129715	01/22/26 11:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	129608	01/21/26 20:03	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 11:29	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	129614	01/22/26 08:08	SA	EET MID
Soluble	Analysis	300.0		1			129624	01/22/26 12:14	CS	EET MID

**Client Sample ID: SW - 9 (2.0)**

**Lab Sample ID: 890-9389-9**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129642	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129505	01/22/26 01:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129695	01/22/26 01:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			129715	01/22/26 11:44	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129608	01/21/26 20:03	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 11:44	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129614	01/22/26 08:08	SA	EET MID
Soluble	Analysis	300.0		1			129624	01/22/26 12:21	CS	EET MID

**Client Sample ID: SW - 10 (2.0)**

**Lab Sample ID: 890-9389-10**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129642	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129505	01/22/26 02:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129695	01/22/26 02:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			129715	01/22/26 11:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	129608	01/21/26 20:03	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 11:58	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129614	01/22/26 08:08	SA	EET MID
Soluble	Analysis	300.0		1			129624	01/22/26 12:28	CS	EET MID

Eurofins Carlsbad

### Lab Chronicle

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

**Client Sample ID: SW - 11 (2.0)**

**Lab Sample ID: 890-9389-11**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129642	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129505	01/22/26 03:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129695	01/22/26 03:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			129715	01/22/26 12:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.08 g	10.00 mL	129608	01/21/26 20:03	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 12:27	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	129614	01/22/26 08:08	SA	EET MID
Soluble	Analysis	300.0		1			129624	01/22/26 12:35	CS	EET MID

**Client Sample ID: SW - 12 (2.0)**

**Lab Sample ID: 890-9389-12**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	129642	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129505	01/22/26 03:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129695	01/22/26 03:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			129715	01/22/26 12:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10.00 mL	129608	01/21/26 20:03	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 12:41	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129614	01/22/26 08:08	SA	EET MID
Soluble	Analysis	300.0		1			129624	01/22/26 12:42	CS	EET MID

**Client Sample ID: SW - 13 (2.0)**

**Lab Sample ID: 890-9389-13**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129642	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129505	01/22/26 04:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129695	01/22/26 04:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			129715	01/22/26 12:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	129608	01/21/26 20:03	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 12:54	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	129615	01/22/26 08:11	SA	EET MID
Soluble	Analysis	300.0		1			129625	01/22/26 11:31	CS	EET MID

**Client Sample ID: SW - 14 (6.0)**

**Lab Sample ID: 890-9389-14**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	129642	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129505	01/22/26 04:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129695	01/22/26 04:37	SA	EET MID

Eurofins Carlsbad

### Lab Chronicle

Client: Carmona Resources  
 Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
 SDG: 3097

**Client Sample ID: SW - 14 (6.0)**

**Lab Sample ID: 890-9389-14**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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			129715	01/22/26 13:09	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	129608	01/21/26 20:03	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 13:09	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	129615	01/22/26 08:11	SA	EET MID
Soluble	Analysis	300.0		1			129625	01/22/26 11:46	CS	EET MID

**Client Sample ID: SW - 15 (6.0)**

**Lab Sample ID: 890-9389-15**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129642	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129505	01/22/26 04:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129695	01/22/26 04:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			129715	01/22/26 13:22	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	129608	01/21/26 20:03	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 13:22	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	129615	01/22/26 08:11	SA	EET MID
Soluble	Analysis	300.0		1			129625	01/22/26 11:51	CS	EET MID

**Client Sample ID: SW - 16 (4.0)**

**Lab Sample ID: 890-9389-16**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:09

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	129642	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129505	01/22/26 05:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129695	01/22/26 05:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			129715	01/22/26 13:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	129608	01/21/26 20:03	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 13:36	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	129615	01/22/26 08:11	SA	EET MID
Soluble	Analysis	300.0		1			129625	01/22/26 11:56	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 8 FEDERAL #003H

Job ID: 890-9389-1  
SDG: 3097

#### Laboratory: Eurofins Midland

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

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

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

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

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

### Method Summary

Client: Carmona Resources  
Project/Site: WHITE CITY 8 FEDERAL #003H

Job ID: 890-9389-1  
SDG: 3097

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 8 FEDERAL #003H

Job ID: 890-9389-1  
SDG: 3097

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9389-1	SW - 1 (3.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9389-2	SW - 2 (3.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9389-3	SW - 3 (3.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9389-4	SW - 4 (3.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9389-5	SW - 5 (3.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9389-6	SW - 6 (1.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9389-7	SW - 7 (2.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9389-8	SW - 8 (2.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9389-9	SW - 9 (2.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9389-10	SW - 10 (2.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9389-11	SW - 11 (2.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9389-12	SW - 12 (2.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9389-13	SW - 13 (2.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9389-14	SW - 14 (6.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9389-15	SW - 15 (6.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas
890-9389-16	SW - 16 (4.0)	Solid	01/21/26 00:00	01/21/26 16:09	Texas

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


# Chain of Custody

Work Order No: \_\_\_\_\_

Page 1 of 2


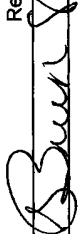
Project Manager: Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name: Carmona Resources	Company Name:	Cimax Energy
Address: 310 W Wall St Ste 500	Address:	600 N Marienfield St, Suite 600
City, State ZIP: Midland, TX 79701	City, State ZIP:	Midland, TX 79701
Phone: 432-813-6823	Email: ThielkeA@carmonaresources.com & Laci.Luig@coterra.com	

Program: <input type="checkbox"/> UST/ <input type="checkbox"/> PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund State of Project: Reporting: Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/> Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	Work Order Comments
--	---------------------

Project Name: White City 8 Federal #003H Project Number: 3097 Project Location: Eddy County, New Mexico Sampler's Name: KR PO #:	Turn Around <input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush Due Date: 24 Rush	ANALYSIS REQUEST  890-9389 Chain of Custody	Pres. Code Parameters
SAMPLE RECEIPT Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Thermometer ID: <u>Trained</u> Cooler Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A Correction Factor: <u>-0.2</u> Sample Custody Seals: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A Temperature Reading: <u>-8.0</u> Total Containers: <u>-8.0</u> Corrected Temperature:		Preservative Codes None: NO DI Water: H <sub>2</sub> O Cool: Cool MeOH: Me HCL: HC HNO <sub>3</sub> : HN H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> NaOH: Na H <sub>3</sub> PO <sub>4</sub> : HP NaHSO <sub>4</sub> : NABIS Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub> Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	
							TPH 8015M (GRO + DRO + MRO)	Chloride 300.0
SW-1 (3.0')	1/21/2026		X		Comp	1	X	X
SW-2 (3.0')	1/21/2026		X		Comp	1	X	X
SW-3 (3.0')	1/21/2026		X		Comp	1	X	X
SW-4 (3.0')	1/21/2026		X		Comp	1	X	X
SW-5 (3.0')	1/21/2026		X		Comp	1	X	X
SW-6 (1.0')	1/21/2026		X		Comp	1	X	X
SW-7 (2.0')	1/21/2026		X		Comp	1	X	X
SW-8 (2.0')	1/21/2026		X		Comp	1	X	X
SW-9 (2.0')	1/21/2026		X		Comp	1	X	X
SW-10 (2.0')	1/21/2026		X		Comp	1	X	X

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

Relinquished by: (Signature) 	Received by: (Signature) 
Date/Time: 1/22/2026	Date/Time: 1-21-16



# Chain of Custody

Work Order No: \_\_\_\_\_

Page 2 of 2

<b>Project Manager:</b> Ashton Thielke <b>Company Name:</b> Carmona Resources <b>Address:</b> 310 W Wall St Ste 500 Midland, TX 79701 <b>Phone:</b> 432-813-6823 <b>Email:</b> ThielkeA@carmonaresources.com & Laci.Luig@coterra.com		<b>Bill to:</b> (if different) Laci Luig <b>Company Name:</b> Cimarex Energy 600 N Marientfield St, Suite 600 Midland, TX 79701
<b>Project Name:</b> White City 8 Federal #003H <b>Project Number:</b> 3097 <b>Project Location:</b> Eddy County, New Mexico <b>Sampler's Name:</b> KR <b>PO #:</b>		<b>Turn Around</b> <input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush <b>Due Date:</b> 24 Rush
<b>Temp Blank:</b> Yes No (Yes) (No)		<b>Wet Ice:</b> Yes No (Yes) (No)
<b>Thermometer ID:</b> Inmed <b>Correction Factor:</b> -0.2 <b>Temperature Reading:</b> -8.2 <b>Corrected Temperature:</b> -8.0		<b>Pres. Code</b>

<b>Project Name:</b> White City 8 Federal #003H <b>Project Number:</b> 3097 <b>Project Location:</b> Eddy County, New Mexico <b>Sampler's Name:</b> KR <b>PO #:</b>		<b>Turn Around</b> <input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush <b>Due Date:</b> 24 Rush
<b>Temp Blank:</b> Yes No (Yes) (No)		<b>Wet Ice:</b> Yes No (Yes) (No)
<b>Thermometer ID:</b> Inmed <b>Correction Factor:</b> -0.2 <b>Temperature Reading:</b> -8.2 <b>Corrected Temperature:</b> -8.0		<b>Pres. Code</b>

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST		Preservative Codes
							TPH 8015M (GRO + DRO + MRO)	DI Water: H <sub>2</sub> O	
SW-11 (2.0')	1/21/2026		X		Comp 1	1	X		None: NO Cool: Cool HCL: HC H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> H <sub>3</sub> PO <sub>4</sub> : HP NaHSO <sub>4</sub> : NABIS Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub> Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
SW-12 (2.0')	1/21/2026		X		Comp 1	1	X		
SW-13 (2.0')	1/21/2026		X		Comp 1	1	X		
SW-14 (6.0')	1/21/2026		X		Comp 1	1	X		
SW-15 (6.0')	1/21/2026		X		Comp 1	1	X		
SW-16 (4.0')	1/21/2026		X		Comp 1	1	X		

<b>Work Order Comments</b> Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/> State of Project: Reporting: Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/> Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	
Received by: (Signature)  Date/Time 1-21/2026	
Relinquished by: (Signature)  Date/Time 1/22/2026	

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



### Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9389-1

SDG Number: 3097

**Login Number: 9389**

**List Number: 1**

**Creator: Bruns, Shannon**

**List Source: Eurofins Carlsbad**

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

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

### Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9389-1

SDG Number: 3097

**Login Number: 9389**

**List Number: 2**

**Creator: Laing, Edmundo**

**List Source: Eurofins Midland**

**List Creation: 01/22/26 07:35 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	

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



Environment Testing

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

# ANALYTICAL REPORT

## PREPARED FOR

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

Generated 1/22/2026 3:08:49 PM

## JOB DESCRIPTION

White city 8 Federal #003H  
 3097

## JOB NUMBER

890-9390-1

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  
1/22/2026 3:08:49 PM

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

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

Client: Carmona Resources  
Project/Site: White city 8 Federal #003H

Laboratory Job ID: 890-9390-1  
SDG: 3097

# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	3
Definitions/Glossary . . . . .	4
Case Narrative . . . . .	5
Client Sample Results . . . . .	6
Surrogate Summary . . . . .	7
QC Sample Results . . . . .	8
QC Association Summary . . . . .	12
Lab Chronicle . . . . .	14
Certification Summary . . . . .	15
Method Summary . . . . .	16
Sample Summary . . . . .	17
Chain of Custody . . . . .	18
Receipt Checklists . . . . .	19

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

## Definitions/Glossary

Client: Carmona Resources  
Project/Site: White city 8 Federal #003H

Job ID: 890-9390-1  
SDG: 3097

## Qualifiers

## GC VOA

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

## GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, 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 8 Federal #003H

Job ID: 890-9390-1

**Job ID: 890-9390-1**

**Eurofins Carlsbad**

## Job Narrative 890-9390-1

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 1/21/2026 4:02 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice.

### Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: Fred beard pit backfill (890-9390-1).

### GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: (890-9390-A-1-C MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: Fred beard pit backfill (890-9390-1). 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) precision for preparation batch 880-129630 and analytical batch 880-129601 was outside control limits. Sample non-homogeneity is suspected.

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

### Diesel Range Organics

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (MB 880-129608/1-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-129608/2-A) and (LCSD 880-129608/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

### HPLC/IC

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

Eurofins Carlsbad

### Client Sample Results

Client: Carmona Resources  
 Project/Site: White city 8 Federal #003H

Job ID: 890-9390-1  
 SDG: 3097

**Client Sample ID: Fred beard pit backfill**

**Lab Sample ID: 890-9390-1**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:02

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 10:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 10:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 10:52	1
m-Xylene & p-Xylene	<0.00399	U F2	0.00399		mg/Kg		01/21/26 20:00	01/22/26 10:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 10:52	1
Xylenes, Total	<0.00399	U F2	0.00399		mg/Kg		01/21/26 20:00	01/22/26 10:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	70		70 - 130	01/21/26 20:00	01/22/26 10:52	1
1,4-Difluorobenzene (Surr)	82		70 - 130	01/21/26 20:00	01/22/26 10:52	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			01/22/26 10:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/22/26 13:50	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		01/21/26 20:03	01/22/26 13:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/21/26 20:03	01/22/26 13:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/21/26 20:03	01/22/26 13:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130	01/21/26 20:03	01/22/26 13:50	1
o-Terphenyl (Surr)	115		70 - 130	01/21/26 20:03	01/22/26 13:50	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.94		9.92		mg/Kg			01/22/26 12:01	1

## Surrogate Summary

Client: Carmona Resources  
 Project/Site: White city 8 Federal #003H

Job ID: 890-9390-1  
 SDG: 3097

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
890-9390-1	Fred beard pit backfill	70	82
890-9390-1 MS	Fred beard pit backfill	147 S1+	105
890-9390-1 MSD	Fred beard pit backfill	103	94
LCS 880-129630/1-A	Lab Control Sample	116	90
LCSD 880-129630/2-A	Lab Control Sample Dup	97	82
MB 880-129630/5-A	Method Blank	122	84

**Surrogate Legend**

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

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-9389-A-1-B MS	Matrix Spike	104	99
890-9389-A-1-C MSD	Matrix Spike Duplicate	104	99
890-9390-1	Fred beard pit backfill	109	115
LCS 880-129608/2-A	Lab Control Sample	141 S1+	139 S1+
LCSD 880-129608/3-A	Lab Control Sample Dup	138 S1+	135 S1+
MB 880-129608/1-A	Method Blank	143 S1+	153 S1+

**Surrogate Legend**

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

### QC Sample Results

Client: Carmona Resources  
 Project/Site: White city 8 Federal #003H

Job ID: 890-9390-1  
 SDG: 3097

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

Lab Sample ID: MB 880-129630/5-A  
 Matrix: Solid  
 Analysis Batch: 129601

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 129630

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 10:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 10:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 10:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/21/26 20:00	01/22/26 10:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/21/26 20:00	01/22/26 10:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/21/26 20:00	01/22/26 10:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	01/21/26 20:00	01/22/26 10:23	1
1,4-Difluorobenzene (Surr)	84		70 - 130	01/21/26 20:00	01/22/26 10:23	1

Lab Sample ID: LCS 880-129630/1-A  
 Matrix: Solid  
 Analysis Batch: 129601

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 129630

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09975		mg/Kg		100	70 - 130
Toluene	0.100	0.1078		mg/Kg		108	70 - 130
Ethylbenzene	0.100	0.1043		mg/Kg		104	70 - 130
m-Xylene & p-Xylene	0.200	0.2060		mg/Kg		103	70 - 130
o-Xylene	0.100	0.1063		mg/Kg		106	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: LCSD 880-129630/2-A  
 Matrix: Solid  
 Analysis Batch: 129601

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 129630

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08754		mg/Kg		88	70 - 130	13	35
Toluene	0.100	0.09745		mg/Kg		97	70 - 130	10	35
Ethylbenzene	0.100	0.09377		mg/Kg		94	70 - 130	11	35
m-Xylene & p-Xylene	0.200	0.1951		mg/Kg		98	70 - 130	5	35
o-Xylene	0.100	0.09299		mg/Kg		93	70 - 130	13	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	82		70 - 130

Lab Sample ID: 890-9390-1 MS  
 Matrix: Solid  
 Analysis Batch: 129601

Client Sample ID: Fred beard pit backfill  
 Prep Type: Total/NA  
 Prep Batch: 129630

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09880		mg/Kg		99	70 - 130
Toluene	<0.00200	U	0.100	0.1048		mg/Kg		105	70 - 130

Eurofins Carlsbad

### QC Sample Results

Client: Carmona Resources  
 Project/Site: White city 8 Federal #003H

Job ID: 890-9390-1  
 SDG: 3097

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

Lab Sample ID: 890-9390-1 MS

Client Sample ID: Fred beard pit backfill

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 129601

Prep Batch: 129630

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier		Result	Qualifier				
Ethylbenzene	<0.00200	U	0.100	0.07618		mg/Kg		76	70 - 130
m-Xylene & p-Xylene	<0.00399	U F2	0.200	0.2317		mg/Kg		116	70 - 130
o-Xylene	<0.00200	U	0.100	0.1207		mg/Kg		121	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	147	S1+	70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 890-9390-1 MSD

Client Sample ID: Fred beard pit backfill

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 129601

Prep Batch: 129630

Analyte	Sample	Sample	Spike Added	MSD	MSD	Unit	D	%Rec	%Rec Limits	RPD	
	Result	Qualifier		Result	Qualifier					RPD	Limit
Benzene	<0.00200	U	0.100	0.09138		mg/Kg		91	70 - 130	8	35
Toluene	<0.00200	U	0.100	0.08629		mg/Kg		86	70 - 130	19	35
Ethylbenzene	<0.00200	U	0.100	0.08036		mg/Kg		80	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U F2	0.200	0.1521	F2	mg/Kg		76	70 - 130	41	35
o-Xylene	<0.00200	U	0.100	0.09002		mg/Kg		90	70 - 130	29	35

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

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

Lab Sample ID: MB 880-129608/1-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 129618

Prep Batch: 129608

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/21/26 20:03	01/22/26 04:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/21/26 20:03	01/22/26 04:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/21/26 20:03	01/22/26 04:05	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	143	S1+	70 - 130	01/21/26 20:03	01/22/26 04:05	1
o-Terphenyl (Surr)	153	S1+	70 - 130	01/21/26 20:03	01/22/26 04:05	1

Lab Sample ID: LCS 880-129608/2-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 129618

Prep Batch: 129608

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	1098		mg/Kg		110	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1088		mg/Kg		109	70 - 130

Eurofins Carlsbad

### QC Sample Results

Client: Carmona Resources  
 Project/Site: White city 8 Federal #003H

Job ID: 890-9390-1  
 SDG: 3097

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

**Lab Sample ID: LCS 880-129608/2-A**  
**Matrix: Solid**  
**Analysis Batch: 129618**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 129608**

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	141	S1+	70 - 130
o-Terphenyl (Surr)	139	S1+	70 - 130

**Lab Sample ID: LCSD 880-129608/3-A**  
**Matrix: Solid**  
**Analysis Batch: 129618**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 129608**

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	1037		mg/Kg		104	70 - 130	6		20
Diesel Range Organics (Over C10-C28)	1000	1080		mg/Kg		108	70 - 130	1		20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	138	S1+	70 - 130
o-Terphenyl (Surr)	135	S1+	70 - 130

**Lab Sample ID: 890-9389-A-1-B MS**  
**Matrix: Solid**  
**Analysis Batch: 129618**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 129608**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	999	936.3		mg/Kg		94	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.1	U	999	879.6		mg/Kg		86	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	104		70 - 130
o-Terphenyl (Surr)	99		70 - 130

**Lab Sample ID: 890-9389-A-1-C MSD**  
**Matrix: Solid**  
**Analysis Batch: 129618**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 129608**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	1000	938.3		mg/Kg		94	70 - 130	0		20
Diesel Range Organics (Over C10-C28)	<50.1	U	1000	866.0		mg/Kg		85	70 - 130	2		20

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	104		70 - 130
o-Terphenyl (Surr)	99		70 - 130

### QC Sample Results

Client: Carmona Resources  
 Project/Site: White city 8 Federal #003H

Job ID: 890-9390-1  
 SDG: 3097

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-129615/1-A  
 Matrix: Solid  
 Analysis Batch: 129625

Client Sample ID: Method Blank  
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/22/26 11:16	1

Lab Sample ID: LCS 880-129615/2-A  
 Matrix: Solid  
 Analysis Batch: 129625

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	241.1		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-129615/3-A  
 Matrix: Solid  
 Analysis Batch: 129625

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	241.0		mg/Kg		96	90 - 110	0	20

Lab Sample ID: 890-9389-A-13-C MS  
 Matrix: Solid  
 Analysis Batch: 129625

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	92.8		252	352.9		mg/Kg		103	90 - 110

Lab Sample ID: 890-9389-A-13-D MSD  
 Matrix: Solid  
 Analysis Batch: 129625

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	92.8		252	351.3		mg/Kg		103	90 - 110	0	20

## QC Association Summary

Client: Carmona Resources  
Project/Site: White city 8 Federal #003H

Job ID: 890-9390-1  
SDG: 3097

## GC VOA

## Analysis Batch: 129601

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9390-1	Fred beard pit backfill	Total/NA	Solid	8021B	129630
MB 880-129630/5-A	Method Blank	Total/NA	Solid	8021B	129630
LCS 880-129630/1-A	Lab Control Sample	Total/NA	Solid	8021B	129630
LCSD 880-129630/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	129630
890-9390-1 MS	Fred beard pit backfill	Total/NA	Solid	8021B	129630
890-9390-1 MSD	Fred beard pit backfill	Total/NA	Solid	8021B	129630

## Prep Batch: 129630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9390-1	Fred beard pit backfill	Total/NA	Solid	5035	
MB 880-129630/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-129630/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-129630/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9390-1 MS	Fred beard pit backfill	Total/NA	Solid	5035	
890-9390-1 MSD	Fred beard pit backfill	Total/NA	Solid	5035	

## Analysis Batch: 129729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9390-1	Fred beard pit backfill	Total/NA	Solid	Total BTEX	

## GC Semi VOA

## Prep Batch: 129608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9390-1	Fred beard pit backfill	Total/NA	Solid	8015NM Prep	
MB 880-129608/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129608/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129608/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9389-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9389-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 129618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9390-1	Fred beard pit backfill	Total/NA	Solid	8015B NM	129608
MB 880-129608/1-A	Method Blank	Total/NA	Solid	8015B NM	129608
LCS 880-129608/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129608
LCSD 880-129608/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129608
890-9389-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	129608
890-9389-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	129608

## Analysis Batch: 129716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9390-1	Fred beard pit backfill	Total/NA	Solid	8015 NM	

## HPLC/IC

## Leach Batch: 129615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9390-1	Fred beard pit backfill	Soluble	Solid	DI Leach	
MB 880-129615/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129615/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129615/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Eurofins Carlsbad

### QC Association Summary

Client: Carmona Resources  
 Project/Site: White city 8 Federal #003H

Job ID: 890-9390-1  
 SDG: 3097

#### HPLC/IC (Continued)

##### Leach Batch: 129615 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9389-A-13-C MS	Matrix Spike	Soluble	Solid	DI Leach	
890-9389-A-13-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

##### Analysis Batch: 129625

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9390-1	Fred beard pit backfill	Soluble	Solid	300.0	129615
MB 880-129615/1-A	Method Blank	Soluble	Solid	300.0	129615
LCS 880-129615/2-A	Lab Control Sample	Soluble	Solid	300.0	129615
LCSD 880-129615/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129615
890-9389-A-13-C MS	Matrix Spike	Soluble	Solid	300.0	129615
890-9389-A-13-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	129615

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

### Lab Chronicle

Client: Carmona Resources  
 Project/Site: White city 8 Federal #003H

Job ID: 890-9390-1  
 SDG: 3097

**Client Sample ID: Fred beard pit backfill**

**Lab Sample ID: 890-9390-1**

Date Collected: 01/21/26 00:00

Matrix: Solid

Date Received: 01/21/26 16:02

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	129630	01/21/26 20:00	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	129601	01/22/26 10:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			129729	01/22/26 10:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			129716	01/22/26 13:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	129608	01/21/26 20:03	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129618	01/22/26 13:50	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	129615	01/22/26 08:11	SA	EET MID
Soluble	Analysis	300.0		1			129625	01/22/26 12:01	CS	EET MID

**Laboratory References:**

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

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

### Accreditation/Certification Summary

Client: Carmona Resources  
Project/Site: White city 8 Federal #003H

Job ID: 890-9390-1  
SDG: 3097

#### Laboratory: Eurofins Midland

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

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

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

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

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

### Method Summary

Client: Carmona Resources  
 Project/Site: White city 8 Federal #003H

Job ID: 890-9390-1  
 SDG: 3097

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 8 Federal #003H

Job ID: 890-9390-1  
SDG: 3097

---

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9390-1	Fred beard pit backfill	Solid	01/21/26 00:00	01/21/26 16:02	Texas

---

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



### Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9390-1

SDG Number: 3097

**Login Number: 9390**

**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	

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

### Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9390-1

SDG Number: 3097

**Login Number: 9390**

**List Number: 2**

**Creator: Laing, Edmundo**

**List Source: Eurofins Midland**  
**List Creation: 01/22/26 07:35 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	

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

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 554393

**QUESTIONS**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 554393
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2536234854
Incident Name	NAPP2536234854 WHITE CITY 8 FEDERAL 3H @ 30-015-42160
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-42160] WHITE CITY 8 FEDERAL #003H

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	White City 8 Federal 3H
Date Release Discovered	12/25/2025
Surface Owner	Federal

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

<b>Nature and Volume of Release</b>	
<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	Cause: Vandalism   Transport   Produced Water   Released: 352 BBL   Recovered: 0 BBL   Lost: 352 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	We identified an illegal dumping release at the White City 8 Federal 3H. On Thursday, December 25th, an Automation Technician arrived on-site and discovered what appeared to be an illegal dumping on the southwest corner of the well pad. Further investigation confirmed an estimated 352 barrels of produced water was released on the edge of the pad and ran down to the nearby pasture. There were no fluids remaining to recover from this incident. Coterra's Head of Corporate Security was notified and is actively investigating the matter. Our Operations Team is closely monitoring the area to ensure no further dumping occurs. At present, there is no evidence to suggest that this incident has affected any environmental receptors. We will be scheduling an assessment and remediation of the affected area in the coming weeks.

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 554393

**QUESTIONS (continued)**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 554393
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

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

*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: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 02/16/2026
--	--

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

General Information  
Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 554393

**QUESTIONS (continued)**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 554393
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Less than or equal 25 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Zero feet, overlying, or within area
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	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Zero feet, overlying, or within area
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	Zero feet, overlying, or within area
Did the release impact areas not on an exploration, development, production, or storage site	Yes

**Remediation Plan**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

**Soil Contamination Sampling:** (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	261
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	01/15/2026
On what date will (or did) the final sampling or liner inspection occur	01/21/2026
On what date will (or was) the remediation complete(d)	01/21/2026
What is the estimated surface area (in square feet) that will be reclaimed	4097
What is the estimated volume (in cubic yards) that will be reclaimed	356
What is the estimated surface area (in square feet) that will be remediated	4097
What is the estimated volume (in cubic yards) that will be remediated	356

*These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.*

*The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.*

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 4

Action 554393

**QUESTIONS (continued)**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 554393
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Remediation Plan (continued)**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

**This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:**

(Select all answers below that apply.)

(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	<a href="#">fEEM0112342028 LEA LAND LANDFILL</a>
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Ashton Thielke Title: EHS Specialist Email: <a href="mailto:Ashton.Thielke@coterra.com">Ashton.Thielke@coterra.com</a> Date: 02/16/2026
--	--

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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 5

Action 554393

**QUESTIONS (continued)**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 554393
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Deferral Requests Only</b>	
<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

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 6

Action 554393

**QUESTIONS (continued)**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 554393
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Sampling Event Information</b>	
Last sampling notification (C-141N) recorded	<b>543788</b>
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	<b>01/26/2026</b>
What was the (estimated) number of samples that were to be gathered	<b>37</b>
What was the sampling surface area in square feet	<b>5400</b>

**Remediation Closure Request**

*Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.*

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	4097
What was the total volume (cubic yards) remediated	356
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	4097
What was the total volume (in cubic yards) reclaimed	356
Summarize any additional remediation activities not included by answers (above)	The illegal dumping occurred off the side of the pad and flowed down hill to the southwest. Between 2' and 4' of material was removed from the area to remove all the contamination. Due to the topography of the area, the photolog shows some large sidewalls but that was due to the excavation taking place in the drainage area. The entire area was backfilled with clean topsoil and will be reseeded in the spring of 2026.

*The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 02/16/2026
--	--

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

General Information  
Phone: (505) 629-6116

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

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

QUESTIONS, Page 7

Action 554393

**QUESTIONS (continued)**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 554393
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Reclamation Report</b>	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

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 554393

**CONDITIONS**

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 554393
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**CONDITIONS**

Created By	Condition	Condition Date
nvez	None	3/25/2026