



## SITE INFORMATION

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**Closure Report**  
**Icy 18 Federal #302H**  
**Incident ID: nAPP2530146172**  
**Lea County, New Mexico**  
**Unit L Sec 18 T25S R33E**  
**32.135520°, -103.611324°**

**Produced Water Release**  
**Point of Release: Equipment Failure on Dump Line**  
**Release Date: 10/27/2025**  
**Volume Released: 36 Barrels of Produced Water**  
**Volume Recovered: 0 Barrels of Produced Water**

**CARMONA RESOURCES**



**Prepared for:**  
**EOG Resources**  
**5509 Champions Drive**  
**Midland, TX 79706**

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

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432.813.1992

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May 5, 2026

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

**Re: Closure Report  
Icy 18 Federal #302H  
EOG Resources, Inc  
Incident # nAPP2530146172  
Site Location: Unit L, S18, T25S, R33E  
(Lat 32.135520°, Long -103.611324°)  
Lea County, New Mexico**

To whom it may concern:

On behalf of EOG Resources, Inc. (EOG), Carmona Resources, LLC has prepared this letter to document site activities for the Icy 18 Federal #302H. The site is located at 32.135520°, -103.611324° within Unit L, S18, T25S, R33E, in Lea County, New Mexico (Figures 1 and 2).

### **1.0 Site Information and Background**

Based on the Notification of Release obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on October 27, 2025, caused by a plug at the bottom of a water leg failed. It resulted in the release of thirty-six (36) barrels of produced water and zero (0) barrels of produced water recovered. Refer to Figure 3. The Notice of Release and C-141 forms are attached in Appendix C.

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

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there is one known water source within a 0.50-mile radius of the location. The nearest identified well is a groundwater determination bore located approximately 0.40 miles North of the site in S07, T25S, R33E and was drilled in 2023. The bore was left open for 72 hours and tagged with a water level meter. The bore showed no signs of water at a depth of 58' below the ground surface (bgs). A copy of the groundwater determination bore log 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 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 Site Assessment Activities**

#### **Initial Assessment**

On January 16, 2026, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. A total of seven (7) test trenches (T-1 through T-7) and nine (9) horizontal samples (H-1 through H-9) were advanced to depths ranging from the surface to 5' bgs inside and surrounding the release area to assess the vertical and horizontal extent of the contamination. See Figure 3 for the sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Cardinal

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432.813.1992



Laboratories in Hobbs, New Mexico. 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 standard method 4500. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E.

### **5.0 Remediation Activities**

Carmona Resources personnel were on site to guide the remediation activities, collect confirmation samples, and document backfill activities. Before collecting composite confirmation samples, the NMOCD division office was notified via the NMOCD Portal on April 17, 2026, per Subsection D of 19.15.29.12 NMAC. See Appendix C. A total of forty (40) floor confirmation samples were collected (CS-1 through CS-40), and twenty-nine (29) sidewall samples (SW-1 through SW-29) were collected every 200 square feet to ensure the proper removal of the contaminated soils. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by standard method 4500. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. The excavation depths and confirmation sample locations are shown in Figure 4.

All final confirmation samples were below the regulatory requirements for TPH, BTEX, and chloride. Refer to Table 2 for the analytical results.

Once the remediation activities were completed the excavated area was backfilled with clean material to surface grade. The material utilized for backfill was sourced locally. The composite pit sample was analyzed for TPH analysis by EPA method 8015, modified BTEX by method 8021B, and chloride by standard method 4500. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E.

Approximately 888 cubic yards of material were excavated and transported off-site for proper disposal.

### **6.0 Conclusions**

Based on the assessment results and the final analytical data, no further actions are required at the site. EOG formally requests the closure of this incident. If you have any questions regarding this report or need additional information, please get in touch with us at 432-813-1992.

Sincerely,

**Carmona Resources, LLC**

Conner Moehring  
Environmental Manager


Stephen Reyes  
Environmental Engineer

# FIGURES

CARMONA RESOURCES





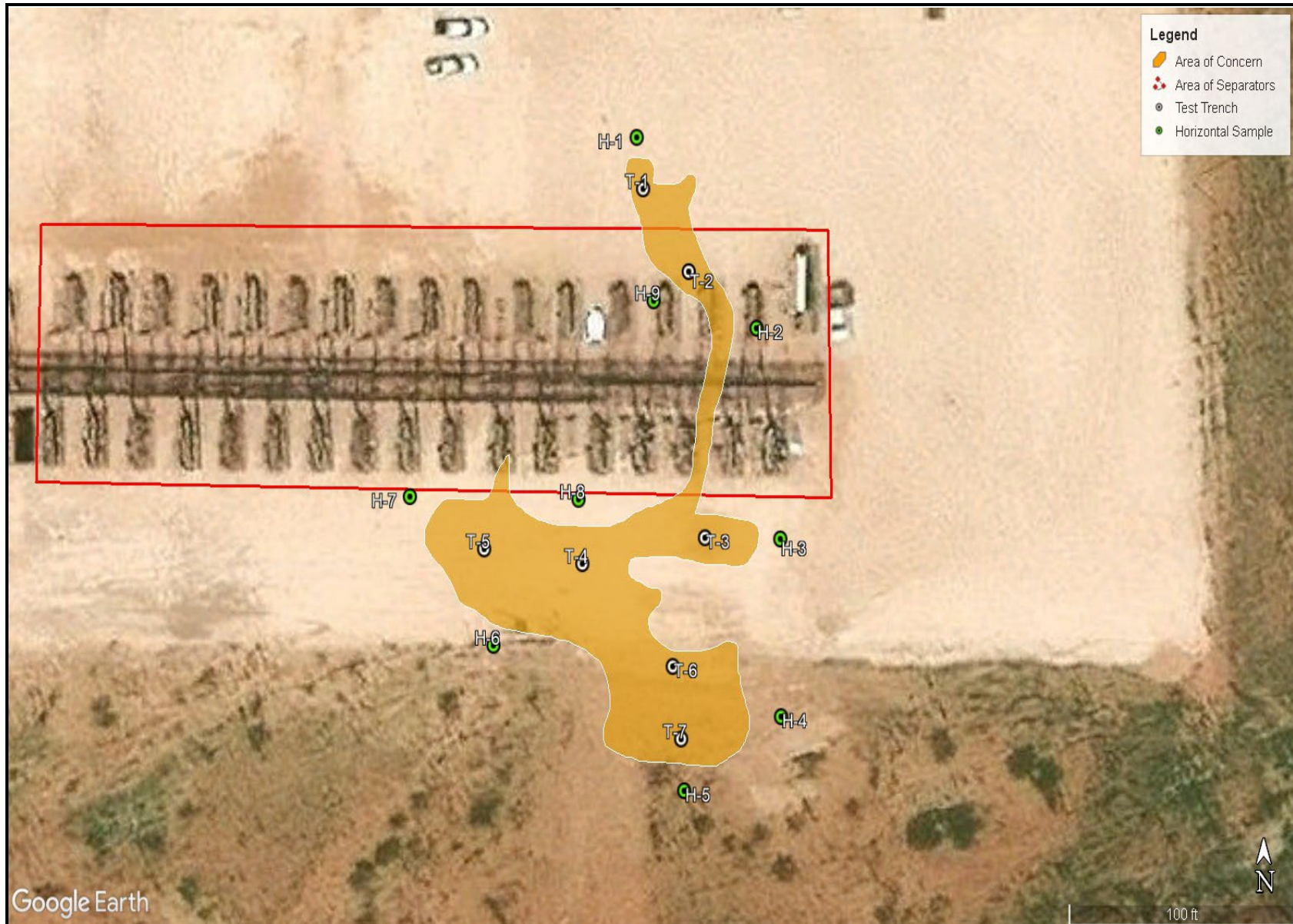
<p>OVERVIEW MAP EOG RESOURCES ICY 18 FEDERAL #302H LEA COUNTY, NEW MEXICO 32.135520°, -103.611324°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 1</p>
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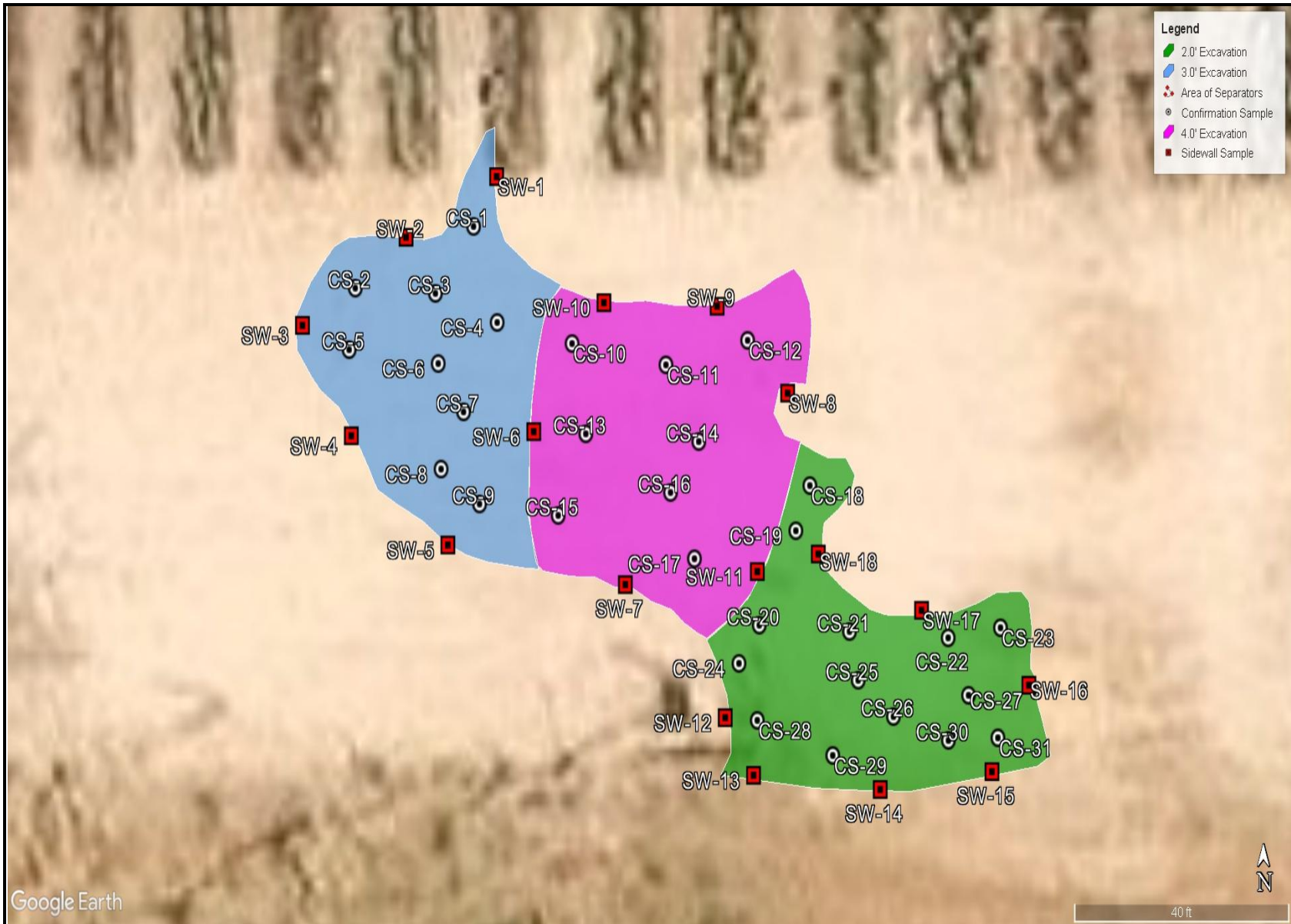
TOPOGRAPHIC MAP  
EOG RESOURCES  
ICY 18 FEDERAL #302H  
LEA COUNTY, NEW MEXICO  
32.135520°, -103.611324°



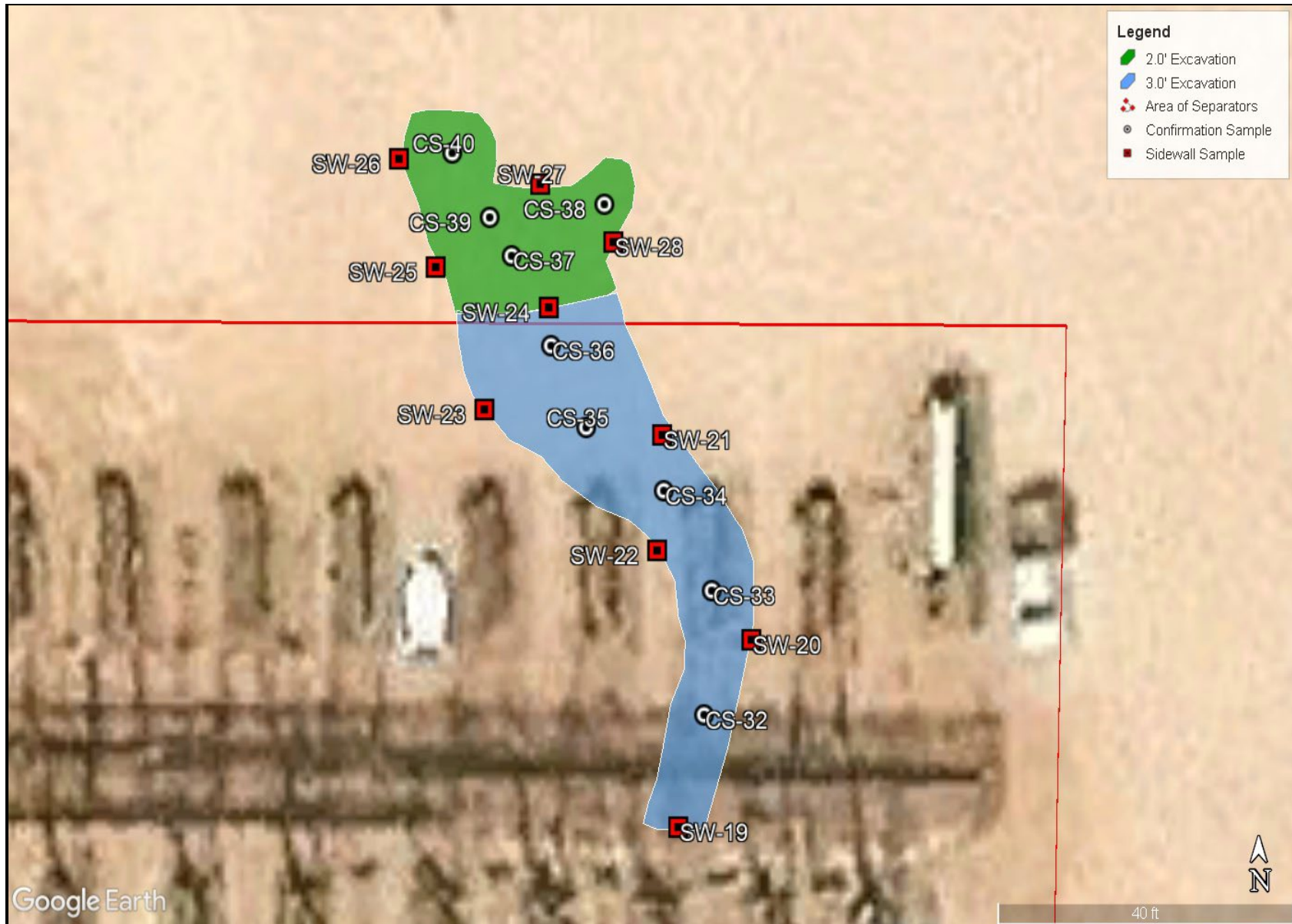
FIGURE 2



<p>SAMPLE LOCATION MAP EOG RESOURCES ICY 18 FEDERAL #302H LEA COUNTY, NEW MEXICO 32.135520°, -103.611324°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 3</p>
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<p>EXCAVATION MAP EOG RESOURCES ICY 18 FEDERAL #302H LEA COUNTY, NEW MEXICO 32.135520°, -103.611324°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 4A</p>
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OVERVIEW MAP  
EOG RESOURCES  
ICY 18 FEDERAL #302H  
LEA COUNTY, NEW MEXICO  
32.135520°, -103.611324°

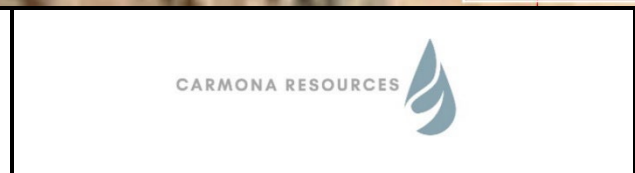


FIGURE 4B

# APPENDIX A

CARMONA RESOURCES



**Table 1**  
**EOG Resources**  
**Icy 18 Federal #302H**  
**Lea 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						
T-1	1/16/2026	1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<b>2,270</b>
	"	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	352
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
T-2	1/16/2026	1'	<10.0	22.5	<10.0	22.5	<0.050	<0.050	<0.050	<0.150	<0.300	<b>3,120</b>
	"	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<b>2,120</b>
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
T-3	1/16/2026	1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
	"	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
T-4	1/16/2026	1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<b>3,040</b>
	"	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<b>2,750</b>
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<b>1,090</b>
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
T-5	1/16/2026	1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<b>2,850</b>
	"	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<b>1,540</b>
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	416
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
T-6	1/16/2026	1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<b>1,010</b>
	"	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	320
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
	"	5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
T-7	1/16/2026	1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
	"	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
	"	5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
<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 Hydrocarbons

ft-feet

(T) Test Trench

Proposed Excavation

**Table 1**  
**EOG Resources**  
**Icy 18 Federal #302H**  
**Lea County, New Mexico**

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	11/19/2025	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
H-2	11/19/2025	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
H-3	11/19/2025	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
H-4	11/19/2025	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
H-5	11/19/2025	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
H-6	11/19/2025	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
H-7	11/19/2025	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-8	11/19/2025	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
H-9	11/19/2025	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112.0
<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 Hydrocarbons

ft-feet

(H) - Horizontal Sample

**Table 2**  
**EOG Resources**  
**Icy 18 Federal #302H**  
**Lea 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						
CS-1	4/22/2026	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-2	4/22/2026	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-3	4/22/2026	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-4	4/22/2026	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-5	4/22/2026	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-6	4/22/2026	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-7	4/22/2026	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-8	4/22/2026	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-9	4/22/2026	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-10	4/22/2026	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-11	4/22/2026	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-12	4/22/2026	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-13	4/22/2026	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-14	4/22/2026	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-15	4/22/2026	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-16	4/22/2026	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-17	4/22/2026	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-18	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-19	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-20	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
<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 Hydrocarbons  
 ft-feet  
 (CS) Confirmation Soil Sample

**Table 2**  
**EOG Resources**  
**Icy 18 Federal #302H**  
**Lea 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						
CS-21	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-22	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-23	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-24	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-25	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-26	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-27	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-28	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-29	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-30	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-31	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-32	4/22/2026	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-33	4/22/2026	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-34	4/22/2026	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-35	4/22/2026	3'	<10.0	41.6	21.5	63.1	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-36	4/22/2026	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-37	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-38	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-39	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-40	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
<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 Hydrocarbons  
 ft-feet  
 (CS) Confirmation Soil Sample

**Table 2  
EOG Resources  
Icy 18 Federal #302H  
Lea 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	4/22/2026	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-2	4/22/2026	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-3	4/22/2026	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-4	4/22/2026	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-5	4/22/2026	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-6	4/22/2026	1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-7	4/22/2026	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-8	4/22/2026	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-9	4/22/2026	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-10	4/22/2026	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-11	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-12	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-13	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-14	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-15	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-16	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-17	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-18	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-19	4/22/2026	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-20	4/22/2026	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
<b>Regulatory Criteria<sup>A</sup></b>						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 Hydrocarbons  
 ft-feet  
 (SW) - Sidewall Sample

**Table 2  
EOG Resources  
Icy 18 Federal #302H  
Lea County, New Mexico**

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
<b>SW-21</b>	4/22/2026	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
<b>SW-22</b>	4/22/2026	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
<b>SW-23</b>	4/22/2026	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
<b>SW-24</b>	4/22/2026	1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
<b>SW-25</b>	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
<b>SW-26</b>	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
<b>SW-27</b>	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
<b>SW-28</b>	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
<b>SW-29</b>	4/22/2026	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
<b>BackFill</b>	4/16/2026	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
<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 Hydrocarbons

ft-feet

(SW) - Sidewall Sample

## APPENDIX B

CARMONA RESOURCES



# PHOTOGRAPHIC LOG

## EOG Resources

### Photograph No. 1

**Facility:** Icy 18 federal #302H

**County:** Lea County, New Mexico

**Description:**  
View Southeast area of Confirmation Sample (1-10).



### Photograph No. 2

**Facility:** Icy 18 federal #302H

**County:** Lea County, New Mexico

**Description:**  
View West area of Confirmation Sample (10-20).



### Photograph No. 3

**Facility:** Icy 18 federal #302H

**County:** Lea County, New Mexico

**Description:**  
View West area of Confirmation Samples (21-31).



# PHOTOGRAPHIC LOG

## EOG Resources

### Photograph No. 4

**Facility:** Icy 18 federal #302H

**County:** Lea County, New Mexico

**Description:**  
View East area of Confirmation Samples (32-40).



### Photograph No. 5

**Facility:** Icy 18 federal #302H

**County:** Lea County, New Mexico

**Description:**  
View West of the backfilled excavation.

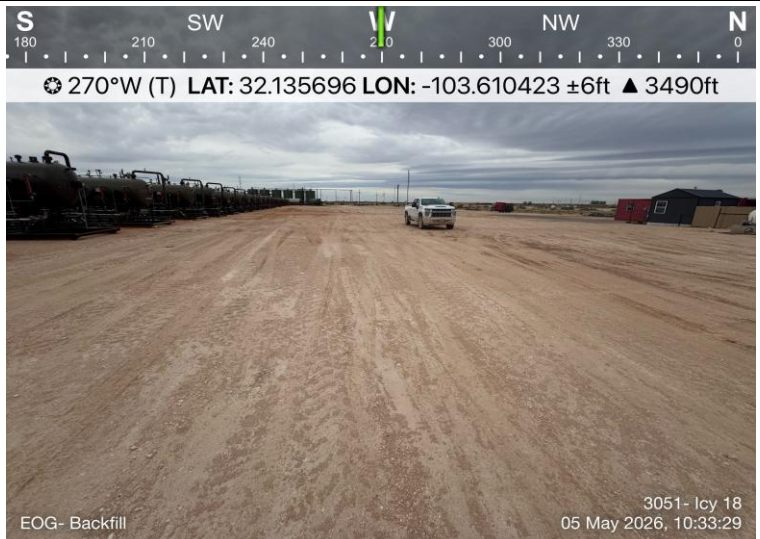


### Photograph No. 6

**Facility:** Icy 18 federal #302H

**County:** Lea County, New Mexico

**Description:**  
View West of the backfilled excavation.



## APPENDIX C

CARMONA RESOURCES



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

General Information  
Phone: (505) 629-6116

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

QUESTIONS

Action 520176

**QUESTIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 520176
	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	ICY 18 Federal #302H
Date Release Discovered	10/27/2025
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: Equipment Failure   Dump Line   Produced Water   Released: 30 BBL   Recovered: 0 BBL   Lost: 30 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)	A 2" plug on the bottom of the water leg vibrated loose releasing produced water.

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QUESTIONS, Page 2

Action 520176

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 520176
	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	<b>True</b>
The impacted area has been secured to protect human health and the environment	<b>True</b>
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	<b>True</b>
All free liquids and recoverable materials have been removed and managed appropriately	<b>True</b>
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

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

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Santa Fe, NM 87505**

ACKNOWLEDGMENTS

Action 520176

**ACKNOWLEDGMENTS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 520176
	Action Type: [NOTIFY] Notification Of Release (NOR)

**ACKNOWLEDGMENTS**

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

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CONDITIONS

Action 520176

**CONDITIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 520176
	Action Type: [NOTIFY] Notification Of Release (NOR)

**CONDITIONS**

Created By	Condition	Condition Date
bsmith01	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	10/28/2025

\*\*\*\*\* LIQUID SPILLS - VOLUME CALCULATIONS \*\*\*\*\*

Location of spill: Icy 18 Federal CTB

Date of Spill: 10/27/2025

If the leak/spill is associated with production equipment, i.e. - wellhead, stuffing box, flowline, tank battery, production vessel, transfer pump, or storage tank place an "X" here:

**Input Data:**

If spill volumes from measurement, i.e. metering, tank volumes, etc. are known enter the volumes here: 0.0000 BBL 0.0000 BBL

If "known" spill volumes are given, input data for the following "Area Calculations" is optional. The above will override the calculated volumes.

Total Area Calculations					Standing Liquid Calculations				
Total Surface Area	width	length	wet soil depth	oil (%)	Standing Liquid Area	width	length	liquid depth	oil (%)
Rectangle Area #1	138 ft X	14 ft X	2.00 in	0%	Rectangle Area #1	0 ft X	0 ft X	0 in	0%
Rectangle Area #2	60 ft X	19 ft X	1.50 in	0%	Rectangle Area #2	0 ft X	0 ft X	0 in	0%
Rectangle Area #3	90 ft X	42 ft X	2.50 in	0%	Rectangle Area #3	0 ft X	0 ft X	0 in	0%
Rectangle Area #4	15 ft X	25 ft X	2.50 in	0%	Rectangle Area #4	0 ft X	0 ft X	0 in	0%
Rectangle Area #5	40 ft X	65 ft X	5.50 in	0%	Rectangle Area #5	0 ft X	0 ft X	0 in	0%
Rectangle Area #6	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #6	0 ft X	0 ft X	0 in	0%
Rectangle Area #7	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #7	0 ft X	0 ft X	0 in	0%
Rectangle Area #8	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #8	0 ft X	0 ft X	0 in	0%

okay

**production system leak - DAILY PRODUCTION DATA REQUIRED**

Average Daily Production: Oil 0 BBL Water 0 BBL

Did leak occur before the separator?:  YES  N/A (place an "X")

Amount of Free Liquid Recovered: 0 BBL okay

Percentage of Oil in Free Liquid Recovered: 0% (percentage)

Liquid holding factor \*: 0.08 gal per gal

Use the following when the spill wets the grains of the soil:  
 \* sand = .08 gallon liquid per gallon volume of soil.  
 \* gravelly (caliche) loam = .14 gallon liquid per gallon volume of soil.  
 \* sandy clay loam soil = .14 gallon liquid per gallon volume of soil.  
 \* clay loam = .16 gallon liquid per gallon volume of soil.

Use the following when the liquid completely fills the pore space of the soil:  
 Occurs when the spill soaked soil is contained by barriers, natural (or not).  
 \* gravelly (caliche) loam = .25 gallon liquid per gallon volume of soil.  
 \* sandy loam = .5 gallon liquid per gallon volume of soil.

Saturated Soil Volume Calculations:			Free Liquid Volume Calculations:		
Total Solid/Liquid Volume:	H2O	OIL	Total Free Liquid Volume:	H2O	OIL
	sq. ft.	cu. ft.	sq. ft.	cu. ft.	cu. ft.
	<b>9,827</b>	<b>2,522</b>		<b>.000</b>	<b>.000</b>
<b>Estimated Volumes Spilled</b>			<b>Estimated Production Volumes Lost</b>		
Liquid in Soil:	<u>35.9</u> BBL	<u>0.0</u> BBL	Estimated Production Spilled:	<u>0.000000</u> BBL	<u>0.000000</u> BBL
Free Liquid:	<u>0.0</u> BBL	<u>0.0</u> BBL	<b>Estimated Surface Damage</b>		
Totals:	<b>35.930</b> BBL	<b>0.000</b> BBL	Surface Area:	<u>9,827</u> sq. ft.	
			Surface Area:	<u>.2256</u> acre	
Total Liquid Spill Liquid:	<b>35.930</b> BBL	<b>0.000</b> BBL	<b>Estimated Weights, and Volumes</b>		
<b>Recovered Volumes</b>			Saturated Soil =	<u>282,441</u> lbs	<u>2,522</u> cu.ft.
Estimated oil recovered:	<u>0.0</u> BBL	check - okay	Total Liquid =	<u>36</u> BBL	<u>1,509.04</u> gallon
Estimated water recovered:	<u>0.0</u> BBL	check - okay			<u>93</u> cu.yds.
					<u>12,555</u> lbs

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**Santa Fe, NM 87505**

QUESTIONS

Action 527489

**QUESTIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 527489
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2530146172
Incident Name	NAPP2530146172 ICY 18 FEDERAL CTB @ 30-025-51874
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received
Incident Well	[30-025-51874] ICY 18 FEDERAL #302H
Incident Facility	[fAPP2126448113] ICY 18 FED CTB

**Location of Release Source**

Please answer all the questions in this group.

Site Name	ICY 18 Federal CTB
Date Release Discovered	10/27/2025
Surface Owner	Federal

**Incident Details**

Please answer all the questions in this group.

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

**Nature and Volume of Release**

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

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Dump Line   Produced Water   Released: 36 BBL   Recovered: 0 BBL   Lost: 36 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)	A 2" plug on the bottom of the water leg vibrated loose releasing produced water.

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QUESTIONS, Page 2

Action 527489

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 527489
	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: Todd Wells Title: Safety and Environmental Specialist Email: Todd_Wells@eogresources.com Date: 11/18/2025
--	--

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 527489

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 527489
	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>	

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

CONDITIONS

Action 527489

**CONDITIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 527489
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**CONDITIONS**

Created By	Condition	Condition Date
michael.buchanan	Initial c141 is approved. The OCD notes this c141 was received after the 15-day required period (11/11/2025) in the rule for reporting a release. Submit the next report submittal to OCD, either a site characterization plan, work plan, or closure report to OCD within 90-days after the date of discovery (10/27/2025), and no later than 02/02/2026.	11/19/2025

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

QUESTIONS

Action 576647

**QUESTIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 576647
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2530146172
Incident Name	NAPP2530146172 ICY 18 FEDERAL CTB @ 30-025-51874
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-51874] ICY 18 FEDERAL #302H
Incident Facility	[fAPP2126448113] ICY 18 FED CTB

<b>Location of Release Source</b>	
Site Name	ICY 18 FEDERAL CTB
Date Release Discovered	10/27/2025
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	6,980
What is the estimated number of samples that will be gathered	25
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/21/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Cmoehring@carmonaresources.com
Please provide any information necessary for navigation to sampling site	32.13510 -103.61580

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

General Information  
Phone: (505) 629-6116

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

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

CONDITIONS

Action 576647

**CONDITIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 576647
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
hstout	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.	4/17/2026
hstout	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.	4/17/2026

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

QUESTIONS

Action 576671

**QUESTIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 576671
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2530146172
Incident Name	NAPP2530146172 ICY 18 FEDERAL CTB @ 30-025-51874
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-51874] ICY 18 FEDERAL #302H
Incident Facility	[fAPP2126448113] ICY 18 FED CTB

<b>Location of Release Source</b>	
Site Name	ICY 18 FEDERAL CTB
Date Release Discovered	10/27/2025
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	6,980
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/22/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Cmoehring@carmonaresources.com
Please provide any information necessary for navigation to sampling site	32.13510 -103.61580

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

CONDITIONS

Action 576671

**CONDITIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 576671
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
hstout	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.	4/17/2026
hstout	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.	4/17/2026

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

QUESTIONS

Action 576677

**QUESTIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 576677
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2530146172
Incident Name	NAPP2530146172 ICY 18 FEDERAL CTB @ 30-025-51874
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-51874] ICY 18 FEDERAL #302H
Incident Facility	[fAPP2126448113] ICY 18 FED CTB

<b>Location of Release Source</b>	
Site Name	ICY 18 FEDERAL CTB
Date Release Discovered	10/27/2025
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	6,980
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/23/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Cmoehring@carmonaresources.com
Please provide any information necessary for navigation to sampling site	32.13510 -103.61580

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

General Information  
Phone: (505) 629-6116

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

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

CONDITIONS

Action 576677

**CONDITIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 576677
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
hstout	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.	4/17/2026
hstout	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.	4/17/2026

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

QUESTIONS

Action 576681

**QUESTIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 576681
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2530146172
Incident Name	NAPP2530146172 ICY 18 FEDERAL CTB @ 30-025-51874
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-51874] ICY 18 FEDERAL #302H
Incident Facility	[fAPP2126448113] ICY 18 FED CTB

<b>Location of Release Source</b>	
Site Name	ICY 18 FEDERAL CTB
Date Release Discovered	10/27/2025
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	6,980
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/24/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Cmoehring@carmonaresources.com
Please provide any information necessary for navigation to sampling site	32.13510 -103.61580

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

CONDITIONS

Action 576681

**CONDITIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 576681
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
hstout	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.	4/17/2026
hstout	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.	4/17/2026

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

QUESTIONS

Action 576683

**QUESTIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 576683
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2530146172
Incident Name	NAPP2530146172 ICY 18 FEDERAL CTB @ 30-025-51874
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-51874] ICY 18 FEDERAL #302H
Incident Facility	[fAPP2126448113] ICY 18 FED CTB

<b>Location of Release Source</b>	
Site Name	ICY 18 FEDERAL CTB
Date Release Discovered	10/27/2025
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	6,980
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/27/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Cmoehring@carmonaresources.com
Please provide any information necessary for navigation to sampling site	32.13510 -103.61580

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

General Information  
Phone: (505) 629-6116

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

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

CONDITIONS

Action 576683

**CONDITIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 576683
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
hstout	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.	4/17/2026
hstout	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.	4/17/2026

**Conner Moehring**

---

**From:** Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>  
**Sent:** Thursday, January 29, 2026 3:12 PM  
**To:** Conner Moehring  
**Cc:** Todd Wells; Bill Smith; Mike Carmona; Stephen Reyes; Ivan Ramos  
**Subject:** RE: [EXTERNAL] EOG - Icy 18 Federal CTB - Extension Request - nAPP2530146172

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Good afternoon, Conner

The 90-day request for extension from the current deadline of 02/02/2026 is approved. The new deadline to submit the report is now 05/04/2026 and the incident application page has been updated to reflect these changes. Please keep a copy of this correspondence for your records and place a copy within the next report when you submit.

Kind regards,

Mike

---

**From:** Conner Moehring <Cmoehring@carmonaresources.com>  
**Sent:** Thursday, January 29, 2026 12:50 PM  
**To:** Buchanan, Michael, EMNRD <Michael.Buchanan@emnrd.nm.gov>  
**Cc:** Todd Wells <Todd\_Wells@eogresources.com>; Bill Smith <Bill\_Smith@eogresources.com>; Mike Carmona <Mcarmona@carmonaresources.com>; Stephen Reyes <SReyes@carmonaresources.com>; Ivan Ramos <Iramos@carmonaresources.com>  
**Subject:** [EXTERNAL] EOG - Icy 18 Federal CTB - Extension Request - nAPP2530146172

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Afternoon,

On behalf of EOG, we are requesting a 90-day extension to allow sufficient time to complete the excavation and submit the closure report. Coordination with operations to safely conduct the initial assessment took longer than expected due to the proximity to the facility equipment and to ensuring that all proper safety protocols were followed.

The requested extension will allow the excavation to be completed safely for all involved and provide adequate time to prepare and submit the closure report.

Please let us know if you have any questions or require additional information. You may contact us at your convenience.

Conner R. Moehring  
310 West Wall Street, Suite 500  
Midland TX, 79701  
M: 432-813-6823  
[cmoehring@carmonaresources.com](mailto:cmoehring@carmonaresources.com)  
[carmonaresources.com](http://carmonaresources.com)

## APPENDIX D

CARMONA RESOURCES



**Legend**

- 0.35 Miles
- 0.50 Mile Radius
- Groundwater Determination Bore
- Icy 314







# 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 04627 POD1</a>		CUB	LE	SW	SW	SE	08	25S	33E	632665.4	3556725.4	●	2160			
<a href="#">C 02312</a>		CUB	LE	NW	NE	NW	05	25S	33E	632291.6	3559772.1	●	3926	150	90	60

Average Depth to Water: **90 feet**

Minimum Depth: **90 feet**

Maximum Depth: **90 feet**

**Record Count: 2**

**UTM Filters (in meters):**

**Easting:** 630558.00

**Northing:** 3556249.00

**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.

**Figure 4. SOIL BORING LOG**

PROJECT: <u>CTB 127 - Dauntless</u>	DRILLING COMPANY: <u>Hungry Horse LLC</u>
PROJECT NUMBER: <u>1688</u>	DRILLER: <u>NA</u>
CLIENT: <u>Marathon Petroleum</u>	DRILLING METHOD: <u>Air Rotary</u>
SOIL BORING: <u>1</u>	BORE HOLE DIAMETER: <u>2.375 in.</u>
TOTAL DEPTH: <u>58 ft.</u>	DATE DRILLED: <u>8/29/2023</u>
FIELD PERSONNEL: <u>T. Carlson</u>	

DEPTH (FT)	SOIL SYMBOL	WELL CONSTRUCTION N	PID	SAMPLES	SAMPLE INTERVAL	DESCRIPTION INTERVAL	Material Description	DEPTH (FT)
0							Sand, Dark Reddish Brown, No Odor, Dry	0
5							Sand with Limestone Cobbles, Very Pale Brown, No Odor, Dry	5
10							Sand, Light Reddish Brown, No Odor, Dry	10
15							Sand with Limestone Pebbles, Very Pale Brown, No Odor, Dry	15
20							Sand with Limestone Pebbles, Light Reddish Brown, No Odor, Dry	20
25							Sand with Limestone Pebbles, Very Pale Brown, No Odor, Dry	25
30							Sand, Light Reddish Brown, No Odor, Dry	30
35							Sand, Light Reddish Brown, No Odor, Dry	35
40							Sand, Light Reddish Brown, No Odor, Dry	40
45							Sand, Light Reddish Brown, No Odor, Dry	45
50							Sand, Light Reddish Brown, No Odor, Dry	50
55							Sand, Light Reddish Brown, No Odor, Dry	55
58							Sand, Light Reddish Brown, No Odor, Dry	58
60							Sand, Light Reddish Brown, No Odor, Dry	60

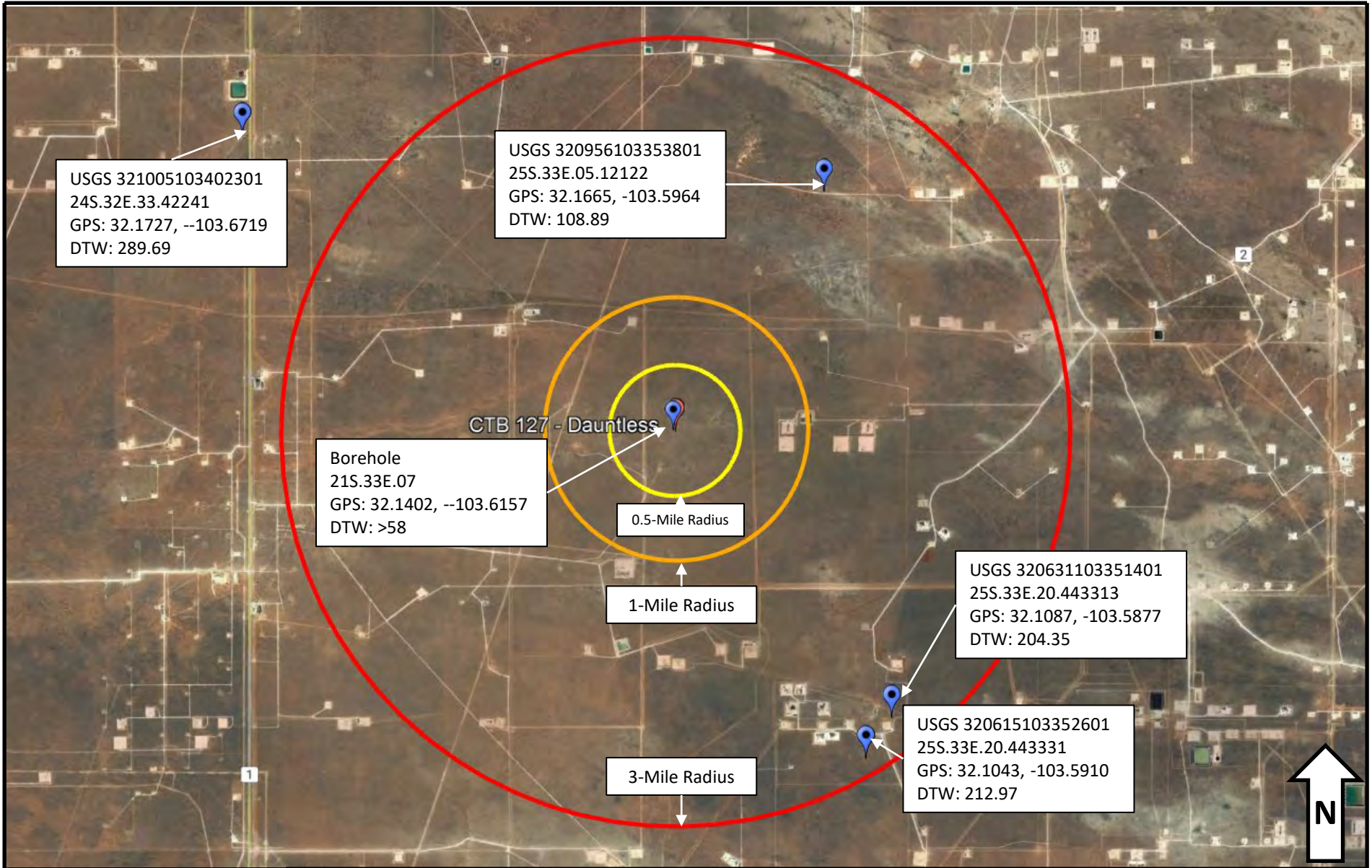
CTB 127 – Dauntless  
32.140186, -103.615707  
Lea County, New Mexico



**PHOTO 7:** View of the borehole being drilled facing northwest. 8/29/23



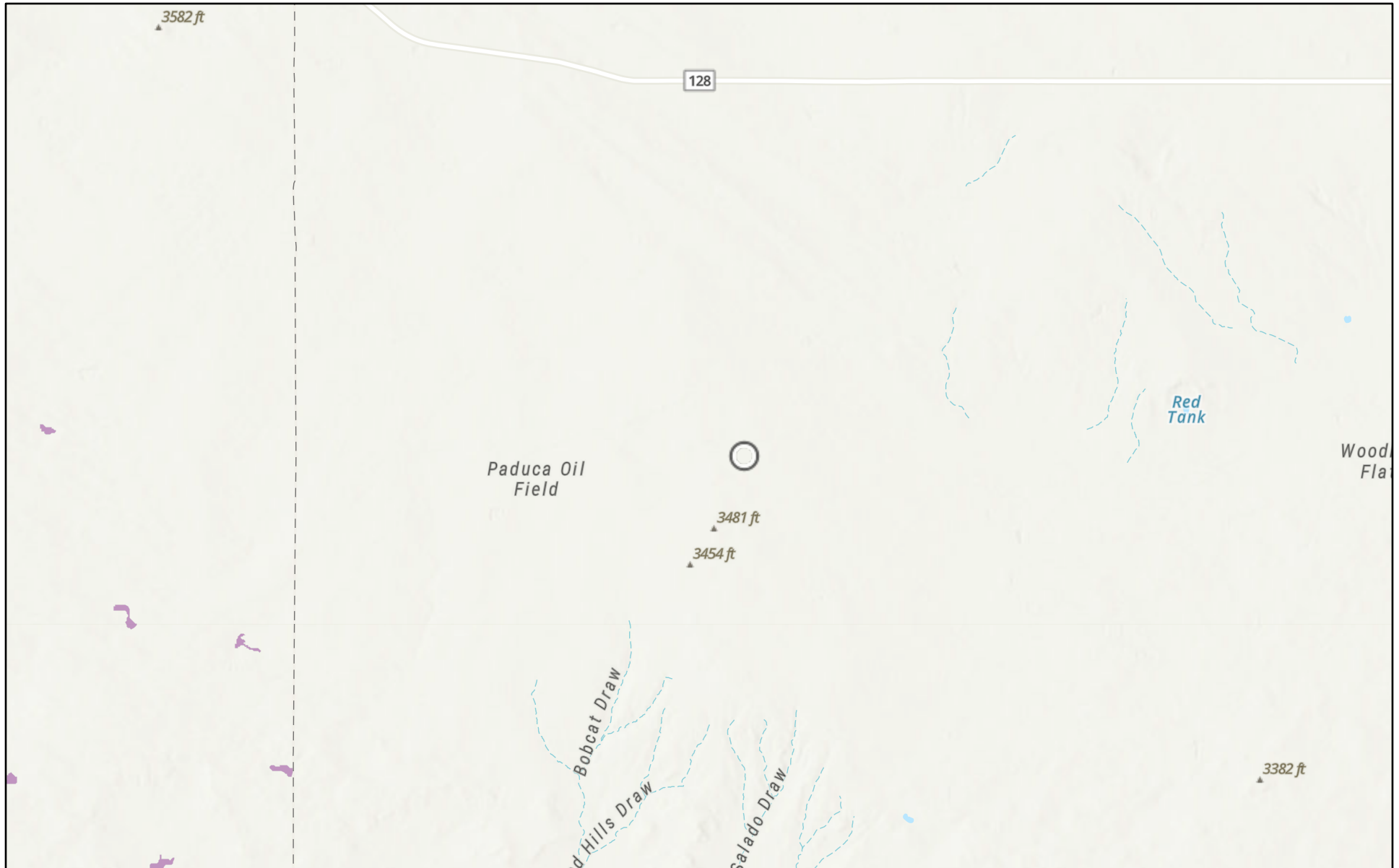
**PHOTO 8:** View of the remediated area facing south. 8/28/23



**Depth to Groundwater Radius Map**

CTB 127 - Dauntless  
GPS: 32.140186, -103.615707  
Lea County, New Mexico

# Icy 314

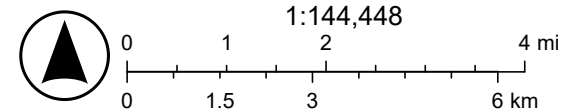


10/28/2025

USA Flood Hazard Areas

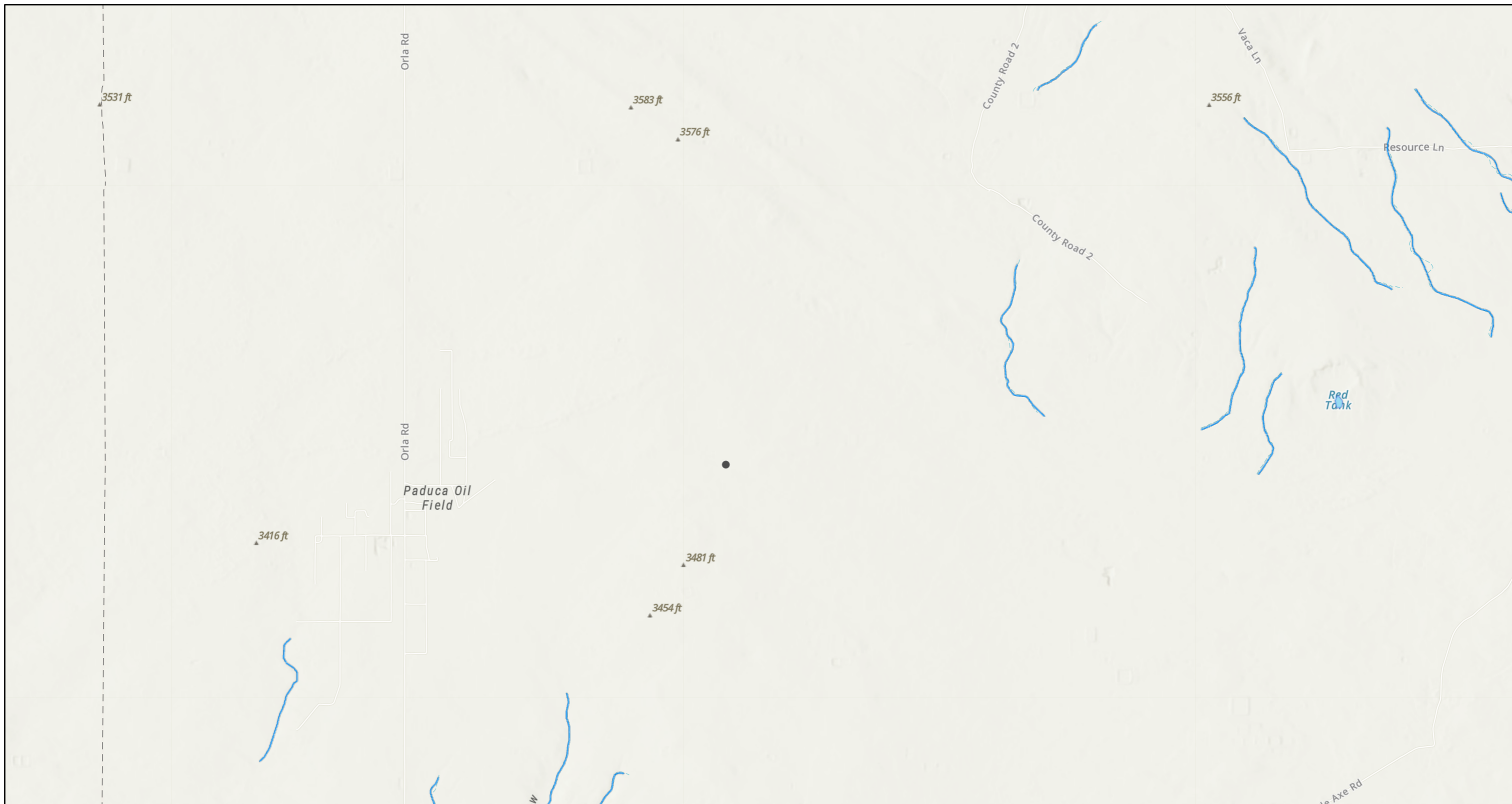
 1% Annual Chance Flood Hazard

World\_Hillshade



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

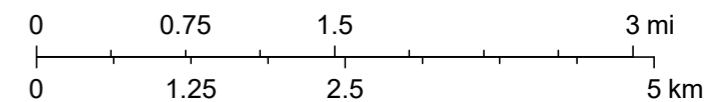
# Icy 314



10/28/2025, 9:45:53 AM

1:72,224

- OSW Water Bodys
- OSE Streams



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

## APPENDIX E

CARMONA RESOURCES





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

January 26, 2026

CONNER MOEHRING  
CARMONA RESOURCES  
310 W WALL ST, SUITE 500  
MIDLAND, TX 79701

RE: ICY 18 FEDERAL #302H

Enclosed are the results of analyses for samples received by the laboratory on 01/21/26 12:18.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/ga/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/ga/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene  
Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
T - 1 ( 1' )	H260385-01	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 1 ( 2' )	H260385-02	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 1 ( 3' )	H260385-03	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 1 ( 4' )	H260385-04	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 2 ( 1' )	H260385-05	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 2 ( 2' )	H260385-06	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 2 ( 3' )	H260385-07	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 2 ( 4' )	H260385-08	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 3 ( 1' )	H260385-09	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 3 ( 2' )	H260385-10	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 3 ( 3' )	H260385-11	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 3 ( 4' )	H260385-12	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 4 ( 1' )	H260385-13	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 4 ( 2' )	H260385-14	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 4 ( 3' )	H260385-15	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 4 ( 4' )	H260385-16	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 5 ( 1' )	H260385-17	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 5 ( 2' )	H260385-18	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 5 ( 3' )	H260385-19	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 5 ( 4' )	H260385-20	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 6 ( 1' )	H260385-21	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 6 ( 2' )	H260385-22	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 6 ( 3' )	H260385-23	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 6 ( 4' )	H260385-24	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 6 ( 5' )	H260385-25	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 7 ( 1' )	H260385-26	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 7 ( 2' )	H260385-27	Soil	16-Jan-26 00:00	21-Jan-26 12:18

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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T - 7 ( 3' )	H260385-28	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 7 ( 4' )	H260385-29	Soil	16-Jan-26 00:00	21-Jan-26 12:18
T - 7 ( 5' )	H260385-30	Soil	16-Jan-26 00:00	21-Jan-26 12:18

**CASE NARRATIVE:**

No labels with lot numbers on containers for traceability.

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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 1 ( 1' )  
H260385-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>2270</b>		16.0	mg/kg	4	6012135	AC	22-Jan-26	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			96.0 %	70.4-141		6012121	JH	23-Jan-26	8021B	

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	
Surrogate: 1-Chlorooctane			97.7 %	52.4-130		6012126	MS	22-Jan-26	8015B	
Surrogate: 1-Chlorooctadecane			100 %	39.9-141		6012126	MS	22-Jan-26	8015B	

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 1 ( 2' )  
H260385-02 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	352		16.0	mg/kg	4	6012135	AC	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012121	JH	23-Jan-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			94.1 %	70.4-141		6012121	JH	23-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	

Surrogate: 1-Chlorooctane			96.3 %	52.4-130		6012126	MS	22-Jan-26	8015B	
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Surrogate: 1-Chlorooctadecane			97.5 %	39.9-141		6012126	MS	22-Jan-26	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 1 ( 3' )  
H260385-03 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	64.0		16.0	mg/kg	4	6012135	AC	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012121	JH	23-Jan-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			95.6 %	70.4-141		6012121	JH	23-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	

Surrogate: 1-Chlorooctane			101 %	52.4-130		6012126	MS	22-Jan-26	8015B	
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Surrogate: 1-Chlorooctadecane			105 %	39.9-141		6012126	MS	22-Jan-26	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 1 ( 4' )  
H260385-04 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>160</b>		16.0	mg/kg	4	6012135	AC	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012121	JH	23-Jan-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.0 %	70.4-141		6012121	JH	23-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			99.3 %	52.4-130		6012126	MS	22-Jan-26	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			100 %	39.9-141		6012126	MS	22-Jan-26	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 2 ( 1' )  
H260385-05 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>3120</b>		16.0	mg/kg	4	6012135	AC	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012121	JH	23-Jan-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			97.1 %	70.4-141		6012121	JH	23-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	
<b>DRO &gt;C10-C28*</b>	<b>22.5</b>		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			91.4 %	52.4-130		6012126	MS	22-Jan-26	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			92.9 %	39.9-141		6012126	MS	22-Jan-26	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 2 ( 2' )  
H260385-06 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>2120</b>		16.0	mg/kg	4	6012135	AC	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012121	JH	23-Jan-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			96.4 %	70.4-141		6012121	JH	23-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			97.1 %	52.4-130		6012126	MS	22-Jan-26	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			99.0 %	39.9-141		6012126	MS	22-Jan-26	8015B	
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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 2 ( 3' )  
H260385-07 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>64.0</b>		16.0	mg/kg	4	6012135	AC	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012121	JH	23-Jan-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			97.8 %		70.4-141	6012121	JH	23-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			95.4 %		52.4-130	6012126	MS	22-Jan-26	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			99.2 %		39.9-141	6012126	MS	22-Jan-26	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 2 ( 4' )  
H260385-08 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	160		16.0	mg/kg	4	6012135	AC	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012121	JH	23-Jan-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			95.7 %	70.4-141		6012121	JH	23-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012126	MS	22-Jan-26	8015B	

Surrogate: 1-Chlorooctane			97.9 %	52.4-130		6012126	MS	22-Jan-26	8015B	
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Surrogate: 1-Chlorooctadecane			102 %	39.9-141		6012126	MS	22-Jan-26	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 3 ( 1' )  
H260385-09 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	240		16.0	mg/kg	4	6012135	AC	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012121	JH	23-Jan-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			97.1 %	70.4-141		6012121	JH	23-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	

Surrogate: 1-Chlorooctane			79.3 %	52.4-130		6012127	JF	22-Jan-26	8015B	
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Surrogate: 1-Chlorooctadecane			82.5 %	39.9-141		6012127	JF	22-Jan-26	8015B	
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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 3 ( 2' )  
H260385-10 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>80.0</b>		16.0	mg/kg	4	6012136	KH	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012121	JH	23-Jan-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			95.4 %	70.4-141		6012121	JH	23-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	

Surrogate: 1-Chlorooctane			88.9 %	52.4-130		6012127	JF	22-Jan-26	8015B	
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Surrogate: 1-Chlorooctadecane			92.7 %	39.9-141		6012127	JF	22-Jan-26	8015B	
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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 3 ( 3' )  
H260385-11 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	6012136	KH	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012121	JH	23-Jan-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			94.8 %	70.4-141		6012121	JH	23-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	

Surrogate: 1-Chlorooctane			89.6 %	52.4-130		6012127	JF	22-Jan-26	8015B	
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Surrogate: 1-Chlorooctadecane			92.8 %	39.9-141		6012127	JF	22-Jan-26	8015B	
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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 3 ( 4' )  
H260385-12 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	6012136	KH	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012121	JH	23-Jan-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			94.7 %	70.4-141		6012121	JH	23-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	

Surrogate: 1-Chlorooctane			90.0 %	52.4-130		6012127	JF	22-Jan-26	8015B	
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Surrogate: 1-Chlorooctadecane			92.4 %	39.9-141		6012127	JF	22-Jan-26	8015B	
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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 4 ( 1' )  
H260385-13 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>3040</b>		16.0	mg/kg	4	6012136	KH	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012121	JH	23-Jan-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			95.6 %		70.4-141	6012121	JH	23-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			92.0 %		52.4-130	6012127	JF	22-Jan-26	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			94.3 %		39.9-141	6012127	JF	22-Jan-26	8015B	
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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 4 ( 2' )  
H260385-14 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>2750</b>		16.0	mg/kg	4	6012136	KH	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012121	JH	23-Jan-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			98.3 %	70.4-141		6012121	JH	23-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			87.5 %	52.4-130		6012127	JF	22-Jan-26	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			90.5 %	39.9-141		6012127	JF	22-Jan-26	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 4 ( 3' )  
H260385-15 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>1090</b>		16.0	mg/kg	4	6012136	KH	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012121	JH	23-Jan-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			96.2 %	70.4-141		6012121	JH	23-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			87.7 %	52.4-130		6012127	JF	22-Jan-26	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			89.6 %	39.9-141		6012127	JF	22-Jan-26	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 4 ( 4' )  
H260385-16 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>16.0</b>		16.0	mg/kg	4	6012136	KH	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012121	JH	23-Jan-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			97.3 %		70.4-141	6012121	JH	23-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			89.0 %		52.4-130	6012127	JF	22-Jan-26	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			92.0 %		39.9-141	6012127	JF	22-Jan-26	8015B	
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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 5 ( 1' )  
H260385-17 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>2850</b>		16.0	mg/kg	4	6012136	KH	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012121	JH	23-Jan-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			96.7 %	70.4-141		6012121	JH	23-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			86.3 %	52.4-130		6012127	JF	22-Jan-26	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			89.0 %	39.9-141		6012127	JF	22-Jan-26	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 5 ( 2' )  
H260385-18 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>1540</b>		16.0	mg/kg	4	6012136	KH	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012121	JH	23-Jan-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			94.8 %		70.4-141	6012121	JH	23-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			84.6 %		52.4-130	6012127	JF	22-Jan-26	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			89.4 %		39.9-141	6012127	JF	22-Jan-26	8015B	
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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 5 ( 3' )  
H260385-19 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	416		16.0	mg/kg	4	6012136	KH	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012121	JH	23-Jan-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			96.2 %	70.4-141		6012121	JH	23-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	

Surrogate: 1-Chlorooctane			84.7 %	52.4-130		6012127	JF	22-Jan-26	8015B	
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Surrogate: 1-Chlorooctadecane			90.9 %	39.9-141		6012127	JF	22-Jan-26	8015B	
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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 5 ( 4' )  
H260385-20 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	112		16.0	mg/kg	4	6012136	KH	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012121	JH	23-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012121	JH	23-Jan-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			95.7 %	70.4-141		6012121	JH	23-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	

Surrogate: 1-Chlorooctane			89.4 %	52.4-130		6012127	JF	22-Jan-26	8015B	
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Surrogate: 1-Chlorooctadecane			93.9 %	39.9-141		6012127	JF	22-Jan-26	8015B	
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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 6 ( 1' )  
H260385-21 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>1010</b>		16.0	mg/kg	4	6012136	KH	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012122	JH	22-Jan-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			93.3 %		70.4-141	6012122	JH	22-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			82.8 %		52.4-130	6012127	JF	22-Jan-26	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			87.3 %		39.9-141	6012127	JF	22-Jan-26	8015B	
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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 6 ( 2' )  
H260385-22 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	320		16.0	mg/kg	4	6012136	KH	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012122	JH	22-Jan-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			97.3 %	70.4-141		6012122	JH	22-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	

Surrogate: 1-Chlorooctane			85.6 %	52.4-130		6012127	JF	22-Jan-26	8015B	
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Surrogate: 1-Chlorooctadecane			90.8 %	39.9-141		6012127	JF	22-Jan-26	8015B	
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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 6 ( 3' )  
H260385-23 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	6012136	KH	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012122	JH	22-Jan-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			95.2 %	70.4-141		6012122	JH	22-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	

Surrogate: 1-Chlorooctane			89.9 %	52.4-130		6012127	JF	22-Jan-26	8015B	
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Surrogate: 1-Chlorooctadecane			94.4 %	39.9-141		6012127	JF	22-Jan-26	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 6 ( 4' )  
H260385-24 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	128		16.0	mg/kg	4	6012136	KH	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012122	JH	22-Jan-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			97.4 %	70.4-141		6012122	JH	22-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	

Surrogate: 1-Chlorooctane			90.4 %	52.4-130		6012127	JF	22-Jan-26	8015B	
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Surrogate: 1-Chlorooctadecane			92.3 %	39.9-141		6012127	JF	22-Jan-26	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 6 ( 5' )  
H260385-25 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	112		16.0	mg/kg	4	6012136	KH	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012122	JH	22-Jan-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			101 %	70.4-141		6012122	JH	22-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012127	JF	22-Jan-26	8015B	

Surrogate: 1-Chlorooctane			105 %	52.4-130		6012127	JF	22-Jan-26	8015B	
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Surrogate: 1-Chlorooctadecane			103 %	39.9-141		6012127	JF	22-Jan-26	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 7 ( 1' )  
H260385-26 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	112		16.0	mg/kg	4	6012136	KH	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012122	JH	22-Jan-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			93.5 %	70.4-141		6012122	JH	22-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012227	JF	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012227	JF	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012227	JF	22-Jan-26	8015B	

Surrogate: 1-Chlorooctane			84.6 %	52.4-130		6012227	JF	22-Jan-26	8015B	
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Surrogate: 1-Chlorooctadecane			83.2 %	39.9-141		6012227	JF	22-Jan-26	8015B	
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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 7 ( 2' )  
H260385-27 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>16.0</b>		16.0	mg/kg	4	6012136	KH	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012122	JH	22-Jan-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			96.8 %	70.4-141		6012122	JH	22-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012227	JF	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012227	JF	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012227	JF	22-Jan-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			87.3 %	52.4-130		6012227	JF	22-Jan-26	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			85.5 %	39.9-141		6012227	JF	22-Jan-26	8015B	
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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 7 ( 3' )  
H260385-28 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	112		16.0	mg/kg	4	6012136	KH	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012122	JH	22-Jan-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			97.9 %		70.4-141	6012122	JH	22-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012227	JF	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012227	JF	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012227	JF	22-Jan-26	8015B	

Surrogate: 1-Chlorooctane			86.0 %		52.4-130	6012227	JF	22-Jan-26	8015B	
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Surrogate: 1-Chlorooctadecane			84.7 %		39.9-141	6012227	JF	22-Jan-26	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 7 ( 4' )  
H260385-29 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

Chloride	64.0		16.0	mg/kg	4	6012136	KH	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012122	JH	22-Jan-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			98.1 %	70.4-141		6012122	JH	22-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012131	JF	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012131	JF	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012131	JF	22-Jan-26	8015B	

Surrogate: 1-Chlorooctane			103 %	52.4-130		6012131	JF	22-Jan-26	8015B	
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Surrogate: 1-Chlorooctadecane			129 %	39.9-141		6012131	JF	22-Jan-26	8015B	
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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**T - 7 ( 5' )  
H260385-30 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>128</b>		16.0	mg/kg	4	6012138	HM	22-Jan-26	4500-CI-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6012122	JH	22-Jan-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6012122	JH	22-Jan-26	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			95.1 %	70.4-141		6012122	JH	22-Jan-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6012131	JF	22-Jan-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6012131	JF	22-Jan-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6012131	JF	22-Jan-26	8015B	

<i>Surrogate: 1-Chlorooctane</i>			99.6 %	52.4-130		6012131	JF	22-Jan-26	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			117 %	39.9-141		6012131	JF	22-Jan-26	8015B	
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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**Inorganic Compounds - Quality Control**

**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 6012135 - 1:4 DI Water**

<b>Blank (6012135-BLK1)</b>				Prepared & Analyzed: 22-Jan-26						
Chloride	ND	16.0	mg/kg							
<b>LCS (6012135-BS1)</b>				Prepared & Analyzed: 22-Jan-26						
Chloride	416	16.0	mg/kg	400		104	80-120			
<b>LCS Dup (6012135-BSD1)</b>				Prepared & Analyzed: 22-Jan-26						
Chloride	432	16.0	mg/kg	400		108	80-120	3.77	20	

**Batch 6012136 - 1:4 DI Water**

<b>Blank (6012136-BLK1)</b>				Prepared & Analyzed: 21-Jan-26						
Chloride	ND	16.0	mg/kg							
<b>LCS (6012136-BS1)</b>				Prepared & Analyzed: 21-Jan-26						
Chloride	432	16.0	mg/kg	400		108	80-120			
<b>LCS Dup (6012136-BSD1)</b>				Prepared & Analyzed: 21-Jan-26						
Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	

**Batch 6012138 - 1:4 DI Water**

<b>Blank (6012138-BLK1)</b>				Prepared & Analyzed: 02-Jan-26						
Chloride	ND	16.0	mg/kg							
<b>LCS (6012138-BS1)</b>				Prepared & Analyzed: 02-Jan-26						
Chloride	432	16.0	mg/kg	400		108	80-120			

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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**Inorganic Compounds - Quality Control**

**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 6012138 - 1:4 DI Water**

**LCS Dup (6012138-BSD1)**

Prepared & Analyzed: 02-Jan-26

Chloride	432	16.0	mg/kg	400		108	80-120	0.00	20	
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**Analytical Results For:**

CARMONA RESOURCES  
310 W WALL ST, SUITE 500  
MIDLAND TX, 79701

Project: ICY 18 FEDERAL #302H  
Project Number: 3051  
Project Manager: CONNER MOEHRING  
Fax To:

Reported:  
26-Jan-26 08:50

**Volatile Organic Compounds by EPA Method 8021 - Quality Control****Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 6012121 - Volatiles****Blank (6012121-BLK1)**

Prepared: 21-Jan-26 Analyzed: 23-Jan-26

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500		95.1	70.4-141			

**LCS (6012121-BS1)**

Prepared: 21-Jan-26 Analyzed: 23-Jan-26

Benzene	1.97	0.050	mg/kg	2.00		98.7	71-111			
Toluene	2.06	0.050	mg/kg	2.00		103	75-116			
Ethylbenzene	2.07	0.050	mg/kg	2.00		103	74.2-119			
m,p-Xylene	4.25	0.100	mg/kg	4.00		106	72.5-123			
o-Xylene	1.97	0.050	mg/kg	2.00		98.6	70.5-124			
Total Xylenes	6.23	0.150	mg/kg	6.00		104	72.2-123			
Surrogate: 4-Bromofluorobenzene (PID)	0.0482		mg/kg	0.0500		96.4	70.4-141			

**LCS Dup (6012121-BSD1)**

Prepared: 21-Jan-26 Analyzed: 23-Jan-26

Benzene	2.00	0.050	mg/kg	2.00		100	71-111	1.33	17.6	
Toluene	2.11	0.050	mg/kg	2.00		106	75-116	2.35	14.8	
Ethylbenzene	2.12	0.050	mg/kg	2.00		106	74.2-119	2.41	14.2	
m,p-Xylene	4.33	0.100	mg/kg	4.00		108	72.5-123	1.84	13.6	
o-Xylene	2.00	0.050	mg/kg	2.00		99.8	70.5-124	1.14	13.7	
Total Xylenes	6.33	0.150	mg/kg	6.00		105	72.2-123	1.62	13.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0483		mg/kg	0.0500		96.5	70.4-141			

**Batch 6012122 - Volatiles****Blank (6012122-BLK1)**

Prepared: 21-Jan-26 Analyzed: 22-Jan-26

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**Volatile Organic Compounds by EPA Method 8021 - Quality Control**

**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 6012122 - Volatiles**

**Blank (6012122-BLK1)**

Prepared: 21-Jan-26 Analyzed: 22-Jan-26

Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	ND		mg/kg	0.0500		96.1	70.4-141			

**LCS (6012122-BS1)**

Prepared: 21-Jan-26 Analyzed: 22-Jan-26

Benzene	1.95	0.050	mg/kg	2.00		97.5	71-111			
Toluene	2.04	0.050	mg/kg	2.00		102	75-116			
Ethylbenzene	2.04	0.050	mg/kg	2.00		102	74.2-119			
m,p-Xylene	4.18	0.100	mg/kg	4.00		104	72.5-123			
o-Xylene	1.96	0.050	mg/kg	2.00		97.8	70.5-124			
Total Xylenes	6.13	0.150	mg/kg	6.00		102	72.2-123			
Surrogate: 4-Bromofluorobenzene (PID)	0.0493		mg/kg	0.0500		98.6	70.4-141			

**LCS Dup (6012122-BSD1)**

Prepared: 21-Jan-26 Analyzed: 22-Jan-26

Benzene	2.00	0.050	mg/kg	2.00		99.8	71-111	2.39	17.6	
Toluene	2.12	0.050	mg/kg	2.00		106	75-116	3.72	14.8	
Ethylbenzene	2.12	0.050	mg/kg	2.00		106	74.2-119	3.82	14.2	
m,p-Xylene	4.33	0.100	mg/kg	4.00		108	72.5-123	3.69	13.6	
o-Xylene	2.06	0.050	mg/kg	2.00		103	70.5-124	5.20	13.7	
Total Xylenes	6.39	0.150	mg/kg	6.00		107	72.2-123	4.18	13.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0510		mg/kg	0.0500		102	70.4-141			

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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**Petroleum Hydrocarbons by GC FID - Quality Control**

**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 6012126 - General Prep - Organics**

<b>Blank (6012126-BLK1)</b>		Prepared: 21-Jan-26 Analyzed: 22-Jan-26								
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	59.4		mg/kg	50.0		119	52.4-130			
Surrogate: 1-Chlorooctadecane	62.2		mg/kg	50.0		124	39.9-141			

<b>LCS (6012126-BS1)</b>		Prepared: 21-Jan-26 Analyzed: 22-Jan-26								
GRO C6-C10	198	10.0	mg/kg	200		98.8	78.7-123			
DRO >C10-C28	208	10.0	mg/kg	200		104	74.8-123			
Total TPH C6-C28	406	10.0	mg/kg	400		101	78.6-121			
Surrogate: 1-Chlorooctane	61.5		mg/kg	50.0		123	52.4-130			
Surrogate: 1-Chlorooctadecane	65.9		mg/kg	50.0		132	39.9-141			

<b>LCS Dup (6012126-BSD1)</b>		Prepared: 21-Jan-26 Analyzed: 22-Jan-26								
GRO C6-C10	199	10.0	mg/kg	200		99.6	78.7-123	0.794	11.3	
DRO >C10-C28	208	10.0	mg/kg	200		104	74.8-123	0.0192	10.9	
Total TPH C6-C28	407	10.0	mg/kg	400		102	78.6-121	0.397	10.5	
Surrogate: 1-Chlorooctane	61.1		mg/kg	50.0		122	52.4-130			
Surrogate: 1-Chlorooctadecane	64.4		mg/kg	50.0		129	39.9-141			

**Batch 6012127 - General Prep - Organics**

<b>Blank (6012127-BLK1)</b>		Prepared: 21-Jan-26 Analyzed: 22-Jan-26								
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	52.1		mg/kg	50.0		104	52.4-130			
Surrogate: 1-Chlorooctadecane	55.9		mg/kg	50.0		112	39.9-141			

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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**Petroleum Hydrocarbons by GC FID - Quality Control**

**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 6012127 - General Prep - Organics**

LCS (6012127-BS1)		Prepared: 21-Jan-26 Analyzed: 22-Jan-26								
GRO C6-C10	186	10.0	mg/kg	200		93.0	78.7-123			
DRO >C10-C28	182	10.0	mg/kg	200		90.9	74.8-123			
Total TPH C6-C28	368	10.0	mg/kg	400		92.0	78.6-121			
Surrogate: 1-Chlorooctane	64.1		mg/kg	50.0		128	52.4-130			
Surrogate: 1-Chlorooctadecane	59.1		mg/kg	50.0		118	39.9-141			

LCS Dup (6012127-BSD1)		Prepared: 21-Jan-26 Analyzed: 22-Jan-26								
GRO C6-C10	203	10.0	mg/kg	200		102	78.7-123	8.79	11.3	
DRO >C10-C28	187	10.0	mg/kg	200		93.5	74.8-123	2.79	10.9	
Total TPH C6-C28	390	10.0	mg/kg	400		97.5	78.6-121	5.87	10.5	
Surrogate: 1-Chlorooctane	59.7		mg/kg	50.0		119	52.4-130			
Surrogate: 1-Chlorooctadecane	59.5		mg/kg	50.0		119	39.9-141			

**Batch 6012131 - General Prep - Organics**

Blank (6012131-BLK1)		Prepared: 21-Jan-26 Analyzed: 22-Jan-26								
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	62.8		mg/kg	50.0		126	52.4-130			
Surrogate: 1-Chlorooctadecane	76.3		mg/kg	50.0		153	39.9-141			S-05

LCS (6012131-BS1)		Prepared: 21-Jan-26 Analyzed: 22-Jan-26								
GRO C6-C10	192	10.0	mg/kg	200		96.2	78.7-123			
DRO >C10-C28	183	10.0	mg/kg	200		91.4	74.8-123			
Total TPH C6-C28	375	10.0	mg/kg	400		93.8	78.6-121			
Surrogate: 1-Chlorooctane	64.9		mg/kg	50.0		130	52.4-130			
Surrogate: 1-Chlorooctadecane	80.3		mg/kg	50.0		161	39.9-141			S-05

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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: ICY 18 FEDERAL #302H Project Number: 3051 Project Manager: CONNER MOEHRING Fax To:	Reported: 26-Jan-26 08:50
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**Petroleum Hydrocarbons by GC FID - Quality Control**

**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 6012131 - General Prep - Organics**

<b>LCS Dup (6012131-BSD1)</b>		Prepared: 21-Jan-26 Analyzed: 22-Jan-26								
GRO C6-C10	196	10.0	mg/kg	200		98.1	78.7-123	1.95	11.3	
DRO >C10-C28	186	10.0	mg/kg	200		93.2	74.8-123	1.94	10.9	
Total TPH C6-C28	382	10.0	mg/kg	400		95.6	78.6-121	1.95	10.5	
Surrogate: 1-Chlorooctane	65.9		mg/kg	50.0		132	52.4-130			S-05
Surrogate: 1-Chlorooctadecane	81.6		mg/kg	50.0		163	39.9-141			S-05

**Batch 6012227 - General Prep - Organics**

<b>Blank (6012227-BLK1)</b>		Prepared & Analyzed: 22-Jan-26								
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	49.9		mg/kg	50.0		99.8	52.4-130			
Surrogate: 1-Chlorooctadecane	49.7		mg/kg	50.0		99.4	39.9-141			

<b>LCS (6012227-BS1)</b>		Prepared & Analyzed: 22-Jan-26								
GRO C6-C10	208	10.0	mg/kg	200		104	78.7-123			
DRO >C10-C28	199	10.0	mg/kg	200		99.3	74.8-123			
Total TPH C6-C28	406	10.0	mg/kg	400		102	78.6-121			
Surrogate: 1-Chlorooctane	52.9		mg/kg	50.0		106	52.4-130			
Surrogate: 1-Chlorooctadecane	53.1		mg/kg	50.0		106	39.9-141			

<b>LCS Dup (6012227-BSD1)</b>		Prepared & Analyzed: 22-Jan-26								
GRO C6-C10	210	10.0	mg/kg	200		105	78.7-123	0.859	11.3	
DRO >C10-C28	207	10.0	mg/kg	200		104	74.8-123	4.31	10.9	
Total TPH C6-C28	417	10.0	mg/kg	400		104	78.6-121	2.56	10.5	
Surrogate: 1-Chlorooctane	52.6		mg/kg	50.0		105	52.4-130			
Surrogate: 1-Chlorooctadecane	53.9		mg/kg	50.0		108	39.9-141			

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- S-05 The surrogate recovery is outside of lab established statistical control limits but still within method limits. Data is not adversely affected.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

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*Celey D. Keene*

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: HA200385

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

Bill to: (if different)  
 Company Name: Todd Wells  
 Address: 5509 Champions Dr  
 City, State ZIP: Midland, Tx 79706

Email: [Todd.Wells@ecresources.com](mailto:Todd.Wells@ecresources.com)

Page 1 of 3

Program:  UST/PST  PRP  Brownfields  RC  Spill Fund

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

Reporting Level:  EDD  ADAPT  Other:

Project Name: lcy 18 Federal \*302H  
 Project Number: 3051  
 Project Location: Lea County, NM  
 Sampler's Name: KR

Turn Around:  Routine  Rush  
 Due Date: 72 HR

Temp Blank: Yes  No   
 Thermoneter ID: #140  
 Cooler Custody Seals: Yes  No   
 Correction Factor: #9.1  
 Sample Custody Seals: Yes  No   
 Temperature Reading: 2.3  
 Corrected Temperature: 2.4

Parameters

BTEX 8021B  
 TPH 8015M (GRO + DRO + MRO)  
 Chloride 4500

ANALYSIS REQUEST

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: SATC

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes
1	T-1 (1)	1/16/2026	X		Grab	1	X	X	X
2	T-1 (2)	1/16/2026	X		Grab	1	X	X	X
3	T-1 (3)	1/16/2026	X		Grab	1	X	X	X
4	T-1 (4)	1/16/2026	X		Grab	1	X	X	X
5	T-2 (1)	1/16/2026	X		Grab	1	X	X	X
6	T-2 (2)	1/16/2026	X		Grab	1	X	X	X
7	T-2 (3)	1/16/2026	X		Grab	1	X	X	X
8	T-2 (4)	1/16/2026	X		Grab	1	X	X	X
9	T-3 (1)	1/16/2026	X		Grab	1	X	X	X
10	T-3 (2)	1/16/2026	X		Grab	1	X	X	X

NO labels

Comments: Email to Mike Carmona / [carmona@carmonaresources.com](mailto:carmona@carmonaresources.com) and Conner Moehring / [Cmoehring@carmonaresources.com](mailto:Cmoehring@carmonaresources.com)

Relinquished by: (Signature) Conner Moehring Date/Time: 1/16/26

Received by: (Signature) Shadriganey Date/Time: 1/16/26

Chain of Custody

Work Order No: #200385

Page 2 of 3

Project Manager:	Comner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd Wells@eogresources.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> <input type="checkbox"/> Iperfund	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:	Icy 18 Federal #302H	Turn Around	<input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number:	3051	Due Date:	72 HR		
Project Location:	Lea County, NM				
Sampler's Name:	KR				
PO #:					

Received Intact:	Temp Blank:	Yes	No	Thermometer ID:	Wet Ice:	Yes	No
Cooler Custody Seals:	Yes	No	N/A	Correction Factor:	#148	#012	#012
Sample Custody Seals:	Yes	No	N/A	Temperature Reading:	8.3	8.4	8.4
Total Containers:				Corrected Temperature:			

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST											Sample Comments									
							BTEX 8021B	TPH #015M (GRO + DRO + MRO)	Chloride 4500																		
11 T-3 (3)	1/16/2026		X		Grab	1	X	X	X																		
12 T-3 (4)	1/16/2026		X		Grab	1	X	X	X																		
13 T-4 (1)	1/16/2026		X		Grab	1	X	X	X																		
14 T-4 (2)	1/16/2026		X		Grab	1	X	X	X																		
15 T-4 (3)	1/16/2026		X		Grab	1	X	X	X																		
16 T-4 (4)	1/16/2026		X		Grab	1	X	X	X																		
17 T-5 (1)	1/16/2026		X		Grab	1	X	X	X																		
18 T-5 (2)	1/16/2026		X		Grab	1	X	X	X																		
19 T-5 (3)	1/16/2026		X		Grab	1	X	X	X																		
20 T-5 (4)	1/16/2026		X		Grab	1	X	X	X																		

NO labels

Comments: Email to Mike Carmona / mcarmona@cammonaresources.com and Comner Moehring / cmoehring@cammonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Comner Moehring</i>	1/16/26	<i>Stokrognung</i>	

Chain of Custody

Work Order No: 18100385

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	Todd Wells@eogresources.com

Program:  UST/PST  PRP  Brownfields  RRC  Deepfund

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

Reporting Level:  EDD  ADAPT  Other:

Project Name: 101 18 Federal #302H

Project Number: 3051

Project Location: Lea County, NM

Sampler's Name: KR

PO #: \_\_\_\_\_

Turn Around:  Routine  Rush

Due Date: 72 HR

Temp Blank:  Yes  No

Thermometer ID: #148

Wet Ice:  Yes  No

Cooler Custody Seals:  Yes  No

Correction Factor: 1.012

Sample Custody Seals:  Yes  No

Temperature Reading: 2.3

Total Containers: 2.4

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

Parameters

BTE: 8021B

TPH: 015M (GFO + DRO + MRO)

Chloride 4500

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Analysis Request	Preservative Codes	Sample Comments
21 T-6 (1)	1/16/2026		X		Grab	1	X	None: NO	DI Water: H <sub>2</sub> O
22 T-6 (2)	1/16/2026		X		Grab	1	X	Cool: Cool	MeOH: Me
23 T-6 (3)	1/16/2026		X		Grab	1	X	HCL: HC	HNO <sub>3</sub> : HN
24 T-6 (4)	1/16/2026		X		Grab	1	X	H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	NaOH: Na
25 T-6 (5)	1/16/2026		X		Grab	1	X	H <sub>3</sub> PO <sub>4</sub> : HP	
26 T-7 (1)	1/16/2026		X		Grab	1	X	NaHSO <sub>4</sub> : NABIS	
27 T-7 (2)	1/16/2026		X		Grab	1	X	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>	
28 T-7 (3)	1/16/2026		X		Grab	1	X	Zn Acetate+NaOH: Zn	
29 T-7 (4)	1/16/2026		X		Grab	1	X	NaOH+Acetic Acid: s.r.p.c	
30 T-7 (5)	1/16/2026		X		Grab	1	X		

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

NO labels

Relinquished by: (Signature) Conner Moehring Date/Time: 1/16/2026 11:30

Received by: (Signature) Patricia Barr Date/Time: \_\_\_\_\_



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

---

November 25, 2025

CONNER MOEHRING  
CARMONA RESOURCES  
310 W WALL ST, SUITE 500  
MIDLAND, TX 79701

RE: ICY 18 FEDERAL #302H

Enclosed are the results of analyses for samples received by the laboratory on 11/19/25 14:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Mike Snyder".

Mike Snyder For Celey D. Keene  
Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	11/19/2025	Sampling Date:	11/19/2025
Reported:	11/25/2025	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO, NM		

**Sample ID: H-1 (0-0.5') (H257272-01)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2025	ND	2.05	103	2.00	5.63	
Toluene*	<0.050	0.050	11/20/2025	ND	2.18	109	2.00	3.43	
Ethylbenzene*	<0.050	0.050	11/20/2025	ND	2.09	105	2.00	3.73	
Total Xylenes*	<0.150	0.150	11/20/2025	ND	6.27	104	6.00	3.97	
Total BTEX	<0.300	0.300	11/20/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/20/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	199	99.3	200	2.16	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	213	106	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 75.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.3 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	11/19/2025	Sampling Date:	11/19/2025
Reported:	11/25/2025	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO, NM		

**Sample ID: H-2 (0-0.5') (H257272-02)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2025	ND	2.05	103	2.00	5.63	
Toluene*	<0.050	0.050	11/20/2025	ND	2.18	109	2.00	3.43	
Ethylbenzene*	<0.050	0.050	11/20/2025	ND	2.09	105	2.00	3.73	
Total Xylenes*	<0.150	0.150	11/20/2025	ND	6.27	104	6.00	3.97	
Total BTEX	<0.300	0.300	11/20/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/20/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	199	99.3	200	2.16	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	213	106	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 84.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.9 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	11/19/2025	Sampling Date:	11/19/2025
Reported:	11/25/2025	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO, NM		

**Sample ID: H-3 (0-0.5') (H257272-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2025	ND	2.05	103	2.00	5.63	
Toluene*	<0.050	0.050	11/20/2025	ND	2.18	109	2.00	3.43	
Ethylbenzene*	<0.050	0.050	11/20/2025	ND	2.09	105	2.00	3.73	
Total Xylenes*	<0.150	0.150	11/20/2025	ND	6.27	104	6.00	3.97	
Total BTEX	<0.300	0.300	11/20/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/20/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	199	99.3	200	2.16	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	213	106	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 79.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.3 % 39.9-141

Cardinal Laboratories

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	11/19/2025	Sampling Date:	11/19/2025
Reported:	11/25/2025	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO, NM		

**Sample ID: H-4 (0-0.5') (H257272-04)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2025	ND	2.05	103	2.00	5.63	
Toluene*	<0.050	0.050	11/20/2025	ND	2.18	109	2.00	3.43	
Ethylbenzene*	<0.050	0.050	11/20/2025	ND	2.09	105	2.00	3.73	
Total Xylenes*	<0.150	0.150	11/20/2025	ND	6.27	104	6.00	3.97	
Total BTEX	<0.300	0.300	11/20/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/20/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	199	99.3	200	2.16	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	213	106	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 77.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.7 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	11/19/2025	Sampling Date:	11/19/2025
Reported:	11/25/2025	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO, NM		

**Sample ID: H-5 (0-0.5') (H257272-05)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2025	ND	2.05	103	2.00	5.63	
Toluene*	<0.050	0.050	11/20/2025	ND	2.18	109	2.00	3.43	
Ethylbenzene*	<0.050	0.050	11/20/2025	ND	2.09	105	2.00	3.73	
Total Xylenes*	<0.150	0.150	11/20/2025	ND	6.27	104	6.00	3.97	
Total BTEX	<0.300	0.300	11/20/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/20/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	199	99.3	200	2.16	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	213	106	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 66.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 62.2 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	11/19/2025	Sampling Date:	11/19/2025
Reported:	11/25/2025	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO, NM		

**Sample ID: H-6 (0-0.5') (H257272-06)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2025	ND	2.05	103	2.00	5.63	
Toluene*	<0.050	0.050	11/20/2025	ND	2.18	109	2.00	3.43	
Ethylbenzene*	<0.050	0.050	11/20/2025	ND	2.09	105	2.00	3.73	
Total Xylenes*	<0.150	0.150	11/20/2025	ND	6.27	104	6.00	3.97	
Total BTEX	<0.300	0.300	11/20/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/20/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	199	99.3	200	2.16	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	213	106	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 84.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 80.6 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	11/19/2025	Sampling Date:	11/19/2025
Reported:	11/25/2025	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO, NM		

**Sample ID: H-7 (0-0.5') (H257272-07)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2025	ND	2.05	103	2.00	5.63	
Toluene*	<0.050	0.050	11/20/2025	ND	2.18	109	2.00	3.43	
Ethylbenzene*	<0.050	0.050	11/20/2025	ND	2.09	105	2.00	3.73	
Total Xylenes*	<0.150	0.150	11/20/2025	ND	6.27	104	6.00	3.97	
Total BTEX	<0.300	0.300	11/20/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/20/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	199	99.3	200	2.16	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	213	106	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 72.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.0 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	11/19/2025	Sampling Date:	11/19/2025
Reported:	11/25/2025	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO, NM		

**Sample ID: H-8 (0-0.5') (H257272-08)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2025	ND	2.05	103	2.00	5.63	
Toluene*	<0.050	0.050	11/20/2025	ND	2.18	109	2.00	3.43	
Ethylbenzene*	<0.050	0.050	11/20/2025	ND	2.09	105	2.00	3.73	
Total Xylenes*	<0.150	0.150	11/20/2025	ND	6.27	104	6.00	3.97	
Total BTEX	<0.300	0.300	11/20/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/20/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	199	99.3	200	2.16	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	213	106	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 78.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.0 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	11/19/2025	Sampling Date:	11/19/2025
Reported:	11/25/2025	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO, NM		

**Sample ID: H-9 (0-0.5') (H257272-09)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2025	ND	2.04	102	2.00	4.00	
Toluene*	<0.050	0.050	11/20/2025	ND	1.99	99.6	2.00	3.30	
Ethylbenzene*	<0.050	0.050	11/20/2025	ND	1.91	95.4	2.00	2.88	
Total Xylenes*	<0.150	0.150	11/20/2025	ND	5.81	96.9	6.00	2.90	
Total BTEX	<0.300	0.300	11/20/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/20/2025	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/20/2025	ND	199	99.3	200	2.16	
DRO >C10-C28*	<10.0	10.0	11/20/2025	ND	213	106	200	3.92	
EXT DRO >C28-C36	<10.0	10.0	11/20/2025	ND					

Surrogate: 1-Chlorooctane 81.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.0 % 39.9-141

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: 11257272

Page 1 of 1

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	Todd_Wells@eogresources.com

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

Project Name:	lcy 18 Federal #302H	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code		ANALYSIS REQUEST	Preservative Codes
Project Number:	3051	Due Date:	Standard				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>5</sub> : NaSO <sub>3</sub> Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
Project Location:	Lea County, NM	Sampler's Name:	JM				
PO #:		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Well Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
<b>SAMPLE RECEIPT</b>		Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	#140		
		Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:	+0.3°C		
		Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	44°C		
		Total Containers:		Corrected Temperature:	47°C		

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters			Sample Comments
							BTEX 8021B	TPH 8015M (GRO + DRO + MRC)	Chloride 4500	
H-1 (0-0.5')	11/19/2025		X		Grab	1	X	X	X	
H-2 (0-0.5')	11/19/2025		X		Grab	1	X	X	X	
H-3 (0-0.5')	11/19/2025		X		Grab	1	X	X	X	
H-4 (0-0.5')	11/19/2025		X		Grab	1	X	X	X	
H-5 (0-0.5')	11/19/2025		X		Grab	1	X	X	X	
H-6 (0-0.5')	11/19/2025		X		Grab	1	X	X	X	
H-7 (0-0.5')	11/19/2025		X		Grab	1	X	X	X	
H-8 (0-0.5')	11/19/2025		X		Grab	1	X	X	X	
H-9 (0-0.5')	11/19/2025		X		Grab	1	X	X	X	

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

040240115-020

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	11/19/25 1455		



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

April 24, 2026

CONNER MOEHRING  
CARMONA RESOURCES  
310 W WALL ST, SUITE 500  
MIDLAND, TX 79701

RE: ICY 18 FEDERAL #302H

Enclosed are the results of analyses for samples received by the laboratory on 04/23/26 10:58.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene  
Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 1 (3') (H262326-01)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/23/2026	ND	2.05	103	2.00	3.44		
Toluene*	<0.050	0.050	04/23/2026	ND	2.00	99.9	2.00	4.26		
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.98	98.8	2.00	3.41		
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.93	98.8	6.00	3.24		
Total BTEX	<0.300	0.300	04/23/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/23/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	197	98.4	200	2.74		
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	191	95.7	200	6.21		
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND						

Surrogate: 1-Chlorooctane 70.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 60.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 2 (3') (H262326-02)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.05	103	2.00	3.44	
Toluene*	<0.050	0.050	04/23/2026	ND	2.00	99.9	2.00	4.26	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.98	98.8	2.00	3.41	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.93	98.8	6.00	3.24	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/23/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	197	98.4	200	2.74	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	191	95.7	200	6.21	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 76.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 3 (3') (H262326-03)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.05	103	2.00	3.44	
Toluene*	<0.050	0.050	04/23/2026	ND	2.00	99.9	2.00	4.26	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.98	98.8	2.00	3.41	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.93	98.8	6.00	3.24	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/23/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	197	98.4	200	2.74	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	191	95.7	200	6.21	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 76.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.9 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 4 (3') (H262326-04)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.05	103	2.00	3.44	
Toluene*	<0.050	0.050	04/23/2026	ND	2.00	99.9	2.00	4.26	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.98	98.8	2.00	3.41	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.93	98.8	6.00	3.24	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/23/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	197	98.4	200	2.74	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	191	95.7	200	6.21	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 75.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 62.6 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 5 (3') (H262326-05)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.05	103	2.00	3.44	
Toluene*	<0.050	0.050	04/23/2026	ND	2.00	99.9	2.00	4.26	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.98	98.8	2.00	3.41	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.93	98.8	6.00	3.24	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/23/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	197	98.4	200	2.74	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	191	95.7	200	6.21	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 79.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.7 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 6 (3') (H262326-06)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.05	103	2.00	3.44	
Toluene*	<0.050	0.050	04/23/2026	ND	2.00	99.9	2.00	4.26	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.98	98.8	2.00	3.41	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.93	98.8	6.00	3.24	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	197	98.4	200	2.74	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	191	95.7	200	6.21	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 76.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.9 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 7 (3') (H262326-07)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.05	103	2.00	3.44	
Toluene*	<0.050	0.050	04/23/2026	ND	2.00	99.9	2.00	4.26	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.98	98.8	2.00	3.41	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.93	98.8	6.00	3.24	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.4 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/23/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	1.11	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	215	107	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 68.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 56.7 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 8 (3') (H262326-08)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.05	103	2.00	3.44	
Toluene*	<0.050	0.050	04/23/2026	ND	2.00	99.9	2.00	4.26	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.98	98.8	2.00	3.41	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.93	98.8	6.00	3.24	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	1.11	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	215	107	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 75.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.3 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 9 (3') (H262326-09)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/23/2026	ND	2.05	103	2.00	3.44		
Toluene*	<0.050	0.050	04/23/2026	ND	2.00	99.9	2.00	4.26		
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.98	98.8	2.00	3.41		
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.93	98.8	6.00	3.24		
Total BTEX	<0.300	0.300	04/23/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/23/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	1.11		
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	215	107	200	0.287		
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND						

Surrogate: 1-Chlorooctane 74.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.9 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 10 (4') (H262326-10)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.05	103	2.00	3.44	
Toluene*	<0.050	0.050	04/23/2026	ND	2.00	99.9	2.00	4.26	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.98	98.8	2.00	3.41	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.93	98.8	6.00	3.24	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.2 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>48.0</b>	16.0	04/23/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	1.11	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	215	107	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 78.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.7 % 39.9-141

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**Analytical Results For:**

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 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 11 (4') (H262326-11)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.05	103	2.00	3.44	
Toluene*	<0.050	0.050	04/23/2026	ND	2.00	99.9	2.00	4.26	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.98	98.8	2.00	3.41	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.93	98.8	6.00	3.24	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	1.11	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	215	107	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 79.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.3 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 12 (4') (H262326-12)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/23/2026	ND	2.05	103	2.00	3.44		
Toluene*	<0.050	0.050	04/23/2026	ND	2.00	99.9	2.00	4.26		
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.98	98.8	2.00	3.41		
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.93	98.8	6.00	3.24		
Total BTEX	<0.300	0.300	04/23/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/23/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	1.11		
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	215	107	200	0.287		
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND						

Surrogate: 1-Chlorooctane 74.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.5 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 13 (4') (H262326-13)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.05	103	2.00	3.44	
Toluene*	<0.050	0.050	04/23/2026	ND	2.00	99.9	2.00	4.26	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.98	98.8	2.00	3.41	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.93	98.8	6.00	3.24	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/23/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	1.11	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	215	107	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 75.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.1 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 14 (4') (H262326-14)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/23/2026	ND	2.05	103	2.00	3.44		
Toluene*	<0.050	0.050	04/23/2026	ND	2.00	99.9	2.00	4.26		
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.98	98.8	2.00	3.41		
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.93	98.8	6.00	3.24		
Total BTEX	<0.300	0.300	04/23/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/23/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	1.11		
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	215	107	200	0.287		
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND						

Surrogate: 1-Chlorooctane 70.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.0 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 15 (4') (H262326-15)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.15	107	2.00	0.0282	
Toluene*	<0.050	0.050	04/23/2026	ND	2.02	101	2.00	0.390	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.93	96.3	2.00	0.171	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.58	93.0	6.00	0.241	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	1.11	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	215	107	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 76.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.2 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 16 (4') (H262326-16)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.15	107	2.00	0.0282	
Toluene*	<0.050	0.050	04/23/2026	ND	2.02	101	2.00	0.390	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.93	96.3	2.00	0.171	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.58	93.0	6.00	0.241	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>48.0</b>	16.0	04/23/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	1.11	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	215	107	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 75.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.3 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 17 (4') (H262326-17)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.15	107	2.00	0.0282	
Toluene*	<0.050	0.050	04/23/2026	ND	2.02	101	2.00	0.390	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.93	96.3	2.00	0.171	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.58	93.0	6.00	0.241	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/23/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	1.11	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	215	107	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 64.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 56.1 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 18 (2') (H262326-18)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.15	107	2.00	0.0282	
Toluene*	<0.050	0.050	04/23/2026	ND	2.02	101	2.00	0.390	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.93	96.3	2.00	0.171	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.58	93.0	6.00	0.241	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	1.11	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	215	107	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 76.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.6 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 19 (2') (H262326-19)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.15	107	2.00	0.0282	
Toluene*	<0.050	0.050	04/23/2026	ND	2.02	101	2.00	0.390	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.93	96.3	2.00	0.171	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.58	93.0	6.00	0.241	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/23/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	1.11	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	215	107	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 76.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 20 (2') (H262326-20)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.15	107	2.00	0.0282	
Toluene*	<0.050	0.050	04/23/2026	ND	2.02	101	2.00	0.390	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.93	96.3	2.00	0.171	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.58	93.0	6.00	0.241	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	1.11	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	215	107	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 75.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 21 (2') (H262326-21)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.15	107	2.00	0.0282	
Toluene*	<0.050	0.050	04/23/2026	ND	2.02	101	2.00	0.390	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.93	96.3	2.00	0.171	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.58	93.0	6.00	0.241	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	1.11	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	215	107	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 76.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 22 (2') (H262326-22)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.15	107	2.00	0.0282	
Toluene*	<0.050	0.050	04/23/2026	ND	2.02	101	2.00	0.390	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.93	96.3	2.00	0.171	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.58	93.0	6.00	0.241	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	1.11	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	215	107	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 78.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 23 (2') (H262326-23)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.15	107	2.00	0.0282	
Toluene*	<0.050	0.050	04/23/2026	ND	2.02	101	2.00	0.390	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.93	96.3	2.00	0.171	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.58	93.0	6.00	0.241	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	1.11	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	215	107	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 68.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 61.8 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 24 (2') (H262326-24)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.15	107	2.00	0.0282	
Toluene*	<0.050	0.050	04/23/2026	ND	2.02	101	2.00	0.390	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.93	96.3	2.00	0.171	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.58	93.0	6.00	0.241	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	1.11	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	215	107	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 76.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.8 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 25 (2') (H262326-25)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.15	107	2.00	0.0282	
Toluene*	<0.050	0.050	04/23/2026	ND	2.02	101	2.00	0.390	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.93	96.3	2.00	0.171	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.58	93.0	6.00	0.241	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2026	ND	201	101	200	1.11	
DRO >C10-C28*	<10.0	10.0	04/24/2026	ND	215	107	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	04/24/2026	ND					

Surrogate: 1-Chlorooctane 75.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.4 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 26 (2') (H262326-26)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.15	107	2.00	0.0282	
Toluene*	<0.050	0.050	04/23/2026	ND	2.02	101	2.00	0.390	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.93	96.3	2.00	0.171	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.58	93.0	6.00	0.241	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/24/2026	ND	201	101	200	1.11	
DRO >C10-C28*	<10.0	10.0	04/24/2026	ND	215	107	200	0.287	
EXT DRO >C28-C36	<10.0	10.0	04/24/2026	ND					

Surrogate: 1-Chlorooctane 80.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.6 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 27 (2') (H262326-27)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.15	107	2.00	0.0282	
Toluene*	<0.050	0.050	04/23/2026	ND	2.02	101	2.00	0.390	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.93	96.3	2.00	0.171	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.58	93.0	6.00	0.241	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	191	95.3	200	0.135	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	197	98.6	200	0.679	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 70.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 28 (2') (H262326-28)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.15	107	2.00	0.0282	
Toluene*	<0.050	0.050	04/23/2026	ND	2.02	101	2.00	0.390	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.93	96.3	2.00	0.171	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.58	93.0	6.00	0.241	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	191	95.3	200	0.135	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	197	98.6	200	0.679	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 77.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 29 (2') (H262326-29)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.15	107	2.00	0.0282	
Toluene*	<0.050	0.050	04/23/2026	ND	2.02	101	2.00	0.390	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.93	96.3	2.00	0.171	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.58	93.0	6.00	0.241	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	191	95.3	200	0.135	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	197	98.6	200	0.679	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 75.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 65.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 30 (2') (H262326-30)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.15	107	2.00	0.0282	
Toluene*	<0.050	0.050	04/23/2026	ND	2.02	101	2.00	0.390	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.93	96.3	2.00	0.171	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.58	93.0	6.00	0.241	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	191	95.3	200	0.135	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	197	98.6	200	0.679	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 78.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.2 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 31 (2') (H262326-31)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.15	107	2.00	0.0282	
Toluene*	<0.050	0.050	04/23/2026	ND	2.02	101	2.00	0.390	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.93	96.3	2.00	0.171	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.58	93.0	6.00	0.241	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	191	95.3	200	0.135	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	197	98.6	200	0.679	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 75.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.5 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 32 (3') (H262326-32)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.15	107	2.00	0.0282	
Toluene*	<0.050	0.050	04/23/2026	ND	2.02	101	2.00	0.390	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.93	96.3	2.00	0.171	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.58	93.0	6.00	0.241	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	191	95.3	200	0.135	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	197	98.6	200	0.679	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 79.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.2 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 33 (3') (H262326-33)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.15	107	2.00	0.0282	
Toluene*	<0.050	0.050	04/23/2026	ND	2.02	101	2.00	0.390	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.93	96.3	2.00	0.171	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.58	93.0	6.00	0.241	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>16.0</b>	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	191	95.3	200	0.135	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	197	98.6	200	0.679	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 77.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.1 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 34 (3') (H262326-34)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.15	107	2.00	0.0282	
Toluene*	<0.050	0.050	04/23/2026	ND	2.02	101	2.00	0.390	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.93	96.3	2.00	0.171	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.58	93.0	6.00	0.241	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	191	95.3	200	0.135	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	197	98.6	200	0.679	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 80.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 35 (3') (H262326-35)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.20	110	2.00	7.14	
Toluene*	<0.050	0.050	04/23/2026	ND	1.98	99.0	2.00	7.80	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.90	95.1	2.00	7.97	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.71	95.2	6.00	8.14	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	191	95.3	200	0.135	
<b>DRO &gt;C10-C28*</b>	<b>41.6</b>	10.0	04/23/2026	ND	197	98.6	200	0.679	
<b>EXT DRO &gt;C28-C36</b>	<b>21.5</b>	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 79.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.3 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 36 (3') (H262326-36)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.20	110	2.00	7.14	
Toluene*	<0.050	0.050	04/23/2026	ND	1.98	99.0	2.00	7.80	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.90	95.1	2.00	7.97	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.71	95.2	6.00	8.14	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>16.0</b>	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	191	95.3	200	0.135	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	197	98.6	200	0.679	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 82.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 37 (2') (H262326-37)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.20	110	2.00	7.14	
Toluene*	<0.050	0.050	04/23/2026	ND	1.98	99.0	2.00	7.80	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.90	95.1	2.00	7.97	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.71	95.2	6.00	8.14	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	191	95.3	200	0.135	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	197	98.6	200	0.679	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 75.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.3 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 38 (2') (H262326-38)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.20	110	2.00	7.14	
Toluene*	<0.050	0.050	04/23/2026	ND	1.98	99.0	2.00	7.80	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.90	95.1	2.00	7.97	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.71	95.2	6.00	8.14	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	191	95.3	200	0.135	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	197	98.6	200	0.679	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 74.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.3 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 39 (2') (H262326-39)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.20	110	2.00	7.14	
Toluene*	<0.050	0.050	04/23/2026	ND	1.98	99.0	2.00	7.80	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.90	95.1	2.00	7.97	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.71	95.2	6.00	8.14	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	191	95.3	200	0.135	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	197	98.6	200	0.679	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 67.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 60.0 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: CS - 40 (2') (H262326-40)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.20	110	2.00	7.14	
Toluene*	<0.050	0.050	04/23/2026	ND	1.98	99.0	2.00	7.80	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.90	95.1	2.00	7.97	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.71	95.2	6.00	8.14	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	191	95.3	200	0.135	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	197	98.6	200	0.679	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 77.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.4 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 1 (3') (H262326-41)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.20	110	2.00	7.14	
Toluene*	<0.050	0.050	04/23/2026	ND	1.98	99.0	2.00	7.80	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.90	95.1	2.00	7.97	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.71	95.2	6.00	8.14	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	191	95.3	200	0.135	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	197	98.6	200	0.679	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 74.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.3 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 2 (3') (H262326-42)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.20	110	2.00	7.14	
Toluene*	<0.050	0.050	04/23/2026	ND	1.98	99.0	2.00	7.80	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.90	95.1	2.00	7.97	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.71	95.2	6.00	8.14	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	191	95.3	200	0.135	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	197	98.6	200	0.679	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 82.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.9 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 3 (3') (H262326-43)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.20	110	2.00	7.14	
Toluene*	<0.050	0.050	04/23/2026	ND	1.98	99.0	2.00	7.80	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.90	95.1	2.00	7.97	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.71	95.2	6.00	8.14	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	191	95.3	200	0.135	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	197	98.6	200	0.679	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 77.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.5 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 4 (3') (H262326-44)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.20	110	2.00	7.14	
Toluene*	<0.050	0.050	04/23/2026	ND	1.98	99.0	2.00	7.80	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.90	95.1	2.00	7.97	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.71	95.2	6.00	8.14	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.5 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	191	95.3	200	0.135	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	197	98.6	200	0.679	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 78.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 5 (3') (H262326-45)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.20	110	2.00	7.14	
Toluene*	<0.050	0.050	04/23/2026	ND	1.98	99.0	2.00	7.80	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.90	95.1	2.00	7.97	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.71	95.2	6.00	8.14	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.7 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/23/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	191	95.3	200	0.135	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	197	98.6	200	0.679	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 75.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.8 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 6 (1') (H262326-46)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.20	110	2.00	7.14	
Toluene*	<0.050	0.050	04/23/2026	ND	1.98	99.0	2.00	7.80	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.90	95.1	2.00	7.97	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.71	95.2	6.00	8.14	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.2 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	191	95.3	200	0.135	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	197	98.6	200	0.679	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 78.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.1 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 7 (4') (H262326-47)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.20	110	2.00	7.14	
Toluene*	<0.050	0.050	04/23/2026	ND	1.98	99.0	2.00	7.80	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.90	95.1	2.00	7.97	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.71	95.2	6.00	8.14	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/23/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	0.596	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	188	93.9	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 78.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 68.6 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 8 (4') (H262326-48)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.20	110	2.00	7.14	
Toluene*	<0.050	0.050	04/23/2026	ND	1.98	99.0	2.00	7.80	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.90	95.1	2.00	7.97	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.71	95.2	6.00	8.14	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	04/23/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	0.596	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	188	93.9	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 79.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.6 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 9 (4') (H262326-49)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.20	110	2.00	7.14	
Toluene*	<0.050	0.050	04/23/2026	ND	1.98	99.0	2.00	7.80	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.90	95.1	2.00	7.97	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.71	95.2	6.00	8.14	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.7 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/23/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	0.596	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	188	93.9	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 78.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.1 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 10 (4') (H262326-50)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.20	110	2.00	7.14	
Toluene*	<0.050	0.050	04/23/2026	ND	1.98	99.0	2.00	7.80	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.90	95.1	2.00	7.97	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.71	95.2	6.00	8.14	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/23/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	0.596	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	188	93.9	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 78.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.1 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 11 (2') (H262326-51)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.20	110	2.00	7.14	
Toluene*	<0.050	0.050	04/23/2026	ND	1.98	99.0	2.00	7.80	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.90	95.1	2.00	7.97	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.71	95.2	6.00	8.14	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	0.596	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	188	93.9	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 79.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.0 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 12 (2') (H262326-52)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.20	110	2.00	7.14	
Toluene*	<0.050	0.050	04/23/2026	ND	1.98	99.0	2.00	7.80	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.90	95.1	2.00	7.97	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.71	95.2	6.00	8.14	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/23/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	0.596	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	188	93.9	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 79.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 13 (2') (H262326-53)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.20	110	2.00	7.14	
Toluene*	<0.050	0.050	04/23/2026	ND	1.98	99.0	2.00	7.80	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.90	95.1	2.00	7.97	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.71	95.2	6.00	8.14	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/23/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	0.596	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	188	93.9	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 82.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.9 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 14 (2') (H262326-54)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.20	110	2.00	7.14	
Toluene*	<0.050	0.050	04/23/2026	ND	1.98	99.0	2.00	7.80	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	1.90	95.1	2.00	7.97	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	5.71	95.2	6.00	8.14	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.3 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	0.596	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	188	93.9	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 73.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 64.7 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 15 (2') (H262326-55)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.17	109	2.00	2.21	
Toluene*	<0.050	0.050	04/23/2026	ND	2.23	112	2.00	4.98	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	2.38	119	2.00	3.49	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	7.22	120	6.00	4.25	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/23/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	0.596	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	188	93.9	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 85.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.4 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 16 (2') (H262326-56)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.17	109	2.00	2.21	
Toluene*	<0.050	0.050	04/23/2026	ND	2.23	112	2.00	4.98	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	2.38	119	2.00	3.49	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	7.22	120	6.00	4.25	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	0.596	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	188	93.9	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 80.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.3 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 17 (2') (H262326-57)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.17	109	2.00	2.21	
Toluene*	<0.050	0.050	04/23/2026	ND	2.23	112	2.00	4.98	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	2.38	119	2.00	3.49	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	7.22	120	6.00	4.25	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	0.596	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	188	93.9	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 78.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 67.2 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 18 (2') (H262326-58)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.17	109	2.00	2.21	
Toluene*	<0.050	0.050	04/23/2026	ND	2.23	112	2.00	4.98	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	2.38	119	2.00	3.49	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	7.22	120	6.00	4.25	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/23/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	0.596	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	188	93.9	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 80.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 72.3 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 19 (3') (H262326-59)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.17	109	2.00	2.21	
Toluene*	<0.050	0.050	04/23/2026	ND	2.23	112	2.00	4.98	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	2.38	119	2.00	3.49	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	7.22	120	6.00	4.25	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	0.596	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	188	93.9	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 68.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 60.1 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 20 (3') (H262326-60)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.17	109	2.00	2.21	
Toluene*	<0.050	0.050	04/23/2026	ND	2.23	112	2.00	4.98	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	2.38	119	2.00	3.49	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	7.22	120	6.00	4.25	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	0.596	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	188	93.9	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 79.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.4 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 21 (3') (H262326-61)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.17	109	2.00	2.21	
Toluene*	<0.050	0.050	04/23/2026	ND	2.23	112	2.00	4.98	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	2.38	119	2.00	3.49	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	7.22	120	6.00	4.25	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	0.596	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	188	93.9	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 78.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 22 (3') (H262326-62)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.17	109	2.00	2.21	
Toluene*	<0.050	0.050	04/23/2026	ND	2.23	112	2.00	4.98	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	2.38	119	2.00	3.49	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	7.22	120	6.00	4.25	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	0.596	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	188	93.9	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 83.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.1 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 23 (3') (H262326-63)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.17	109	2.00	2.21	
Toluene*	<0.050	0.050	04/23/2026	ND	2.23	112	2.00	4.98	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	2.38	119	2.00	3.49	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	7.22	120	6.00	4.25	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	0.596	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	188	93.9	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 83.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.0 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 24 (1') (H262326-64)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.17	109	2.00	2.21	
Toluene*	<0.050	0.050	04/23/2026	ND	2.23	112	2.00	4.98	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	2.38	119	2.00	3.49	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	7.22	120	6.00	4.25	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/23/2026	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	0.596	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	188	93.9	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 73.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 66.3 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 25 (2') (H262326-65)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.17	109	2.00	2.21	
Toluene*	<0.050	0.050	04/23/2026	ND	2.23	112	2.00	4.98	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	2.38	119	2.00	3.49	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	7.22	120	6.00	4.25	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	0.596	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	188	93.9	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 87.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.2 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 26 (2') (H262326-66)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.17	109	2.00	2.21	
Toluene*	<0.050	0.050	04/23/2026	ND	2.23	112	2.00	4.98	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	2.38	119	2.00	3.49	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	7.22	120	6.00	4.25	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	201	101	200	0.596	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	188	93.9	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 81.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.8 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 27 (2') (H262326-67)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/23/2026	ND	2.17	109	2.00	2.21		
Toluene*	<0.050	0.050	04/23/2026	ND	2.23	112	2.00	4.98		
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	2.38	119	2.00	3.49		
Total Xylenes*	<0.150	0.150	04/23/2026	ND	7.22	120	6.00	4.25		
Total BTEX	<0.300	0.300	04/23/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/23/2026	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	189	94.6	200	3.66		
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	200	99.9	200	5.24		
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND						

Surrogate: 1-Chlorooctane 81.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.6 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 28 (2') (H262326-68)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.17	109	2.00	2.21	
Toluene*	<0.050	0.050	04/23/2026	ND	2.23	112	2.00	4.98	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	2.38	119	2.00	3.49	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	7.22	120	6.00	4.25	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	189	94.6	200	3.66	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	200	99.9	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 77.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.4 % 39.9-141

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**Analytical Results For:**

CARMONA RESOURCES  
 CONNER MOEHRING  
 310 W WALL ST, SUITE 500  
 MIDLAND TX, 79701  
 Fax To:

Received:	04/23/2026	Sampling Date:	04/22/2026
Reported:	04/24/2026	Sampling Type:	Soil
Project Name:	ICY 18 FEDERAL #302H	Sampling Condition:	Cool & Intact
Project Number:	3051	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA CO, NM		

**Sample ID: SW - 29 (2') (H262326-69)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/23/2026	ND	2.17	109	2.00	2.21	
Toluene*	<0.050	0.050	04/23/2026	ND	2.23	112	2.00	4.98	
Ethylbenzene*	<0.050	0.050	04/23/2026	ND	2.38	119	2.00	3.49	
Total Xylenes*	<0.150	0.150	04/23/2026	ND	7.22	120	6.00	4.25	
Total BTEX	<0.300	0.300	04/23/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/23/2026	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/23/2026	ND	189	94.6	200	3.66	
DRO >C10-C28*	<10.0	10.0	04/23/2026	ND	200	99.9	200	5.24	
EXT DRO >C28-C36	<10.0	10.0	04/23/2026	ND					

Surrogate: 1-Chlorooctane 70.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 65.3 % 39.9-141

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Notes and Definitions

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
- BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

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*Celey D. Keene*

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: HAU2326

Page 1 of 7

Project Manager:	Conner Moehring	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	Hadlie.Stout@eogresources.com

Work Order Comments	
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:	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: <input type="checkbox"/>

Project Name:	Icy 18 Federal #302H	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number:	3051	Due Date:	24 HR TAT		
Project Location:	Lea County, NM				
Sampler's Name:	MM				
PO #:					
<b>SAMPLE RECEIPT</b>		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:	10.11		
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	2.1		
Total Containers:		Corrected Temperature:	2.5		

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes	Sample Comments
CS-1 (3)	4/22/2026	8:30:00	X		Comp	1	BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 4500	None: NO Cool: Cool HCL: HC H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> H <sub>2</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	
CS-2 (3)	4/22/2026	8:35:00	X		Comp	1			
CS-3 (3)	4/22/2026	8:40:00	X		Comp	1			
CS-4 (3)	4/22/2026	8:45:00	X		Comp	1			
CS-5 (3)	4/22/2026	8:50:00	X		Comp	1			
CS-6 (3)	4/22/2026	8:55:00	X		Comp	1			
CS-7 (3)	4/22/2026	9:00:00	X		Comp	1			
CS-8 (3)	4/22/2026	9:05:00	X		Comp	1			
CS-9 (3)	4/22/2026	9:10:00	X		Comp	1			
CS-10 (4)	4/22/2026	9:15:00	X		Comp	1			

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

CS040240DK

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>[Signature]</i>	4-23-26	<i>[Signature]</i>	4-23-26 1058









Chain of Custody

Work Order No: 181023216

Page 6 of 7

Project Manager:	Conner Moehring	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	Hadlie.Stout@eogresources.com

Work Order Comments	
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: 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:	

Project Name:	Icy 18 Federal #302H	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number:	3051	Due Date:	24 HR TAT		
Project Location:	Lea County, NM				
Sampler's Name:	CMM				
PO #:					
<b>SAMPLE RECEIPT</b>	Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	70.4		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	8.1		
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Corrected Temperature:	8.2		
Total Containers:					

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes	Sample Comments
SW-11 (2)	4/22/2026	12:40:00	X		Comp	1	BTEX 8021B		None: NO	DI Water: H <sub>2</sub> O
SW-12 (2)	4/22/2026	12:45:00	X		Comp	1	TPH 8015M (GRO + DRO + MRO)		Cool: Cool	MeOH: Me
SW-13 (2)	4/22/2026	12:50:00	X		Comp	1			HCL: HC	HNO <sub>3</sub> : HN
SW-14 (2)	4/22/2026	12:55:00	X		Comp	1			H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	NaOH: Na
SW-15 (2)	4/22/2026	13:00:00	X		Comp	1			H <sub>3</sub> PO <sub>4</sub> : HP	
SW-16 (2)	4/22/2026	13:05:00	X		Comp	1			NaHSO <sub>4</sub> : NABIS	
SW-17 (2)	4/22/2026	13:10:00	X		Comp	1			Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>	
SW-18 (2)	4/22/2026	13:15:00	X		Comp	1			Zn Acetate+NaOH: Zn	
SW-19 (3)	4/22/2026	13:20:00	X		Comp	1			NaOH+Ascorbic Acid: SAPC	
SW-20 (3)	4/22/2026	13:25:00	X		Comp	1				

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

CS-0402401K

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Calvin</i>	4-23-26	<i>Shadrigan</i>	4-23-26 1058

Chain of Custody

Work Order No: HA1023210

Page 7 of 7

Project Manager:	Conner Moehring	Bill to: (if different)	Hadlie Stout
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	Hadlie.Stout@eogresources.com

<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: 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: <input type="checkbox"/>

Project Name:	Icy 18 Federal #302H	Turn Around	Pres. Code	<b>ANALYSIS REQUEST</b>												Preservative Codes	
Project Number:	3051	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush														None: NO	
Project Location:	Lea County, NM	Due Date:	24 HR TAT													Cool: Cool	
Sampler's Name:	CMM															HCL: HC	
PO #:																H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub>	
<b>SAMPLE RECEIPT</b>	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H <sub>3</sub> PO <sub>4</sub> : HP
Received In tact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:															NaHSO <sub>4</sub> : NABIS
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:															Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> : NaSO <sub>3</sub>
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:															Zn Acetate+NaOH: Zn
Total Containers:		Corrected Temperature:															NaOH+Ascorbic Acid: S APC

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500													Sample Comments
SW-21 (3)	4/22/2026	13:30:00	X		Comp	1	X	X	X													101
SW-22 (3)	4/22/2026	13:35:00	X		Comp	1	X	X	X													102
SW-23 (3)	4/22/2026	13:40:00	X		Comp	1	X	X	X													103
SW-24 (1)	4/22/2026	13:45:00	X		Comp	1	X	X	X													104
SW-25 (2)	4/22/2026	13:50:00	X		Comp	1	X	X	X													105
SW-26 (2)	4/22/2026	13:55:00	X		Comp	1	X	X	X													106
SW-27 (2)	4/22/2026	14:00:00	X		Comp	1	X	X	X													107
SW-28 (2)	4/22/2026	14:05:00	X		Comp	1	X	X	X													108
SW-29 (2)	4/22/2026	14:10:00	X		Comp	1	X	X	X													109

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

ES-04024012

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Colin W</i>	4-25-26	<i>Shadrighany</i>	4-23-26 1058



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April 21, 2026

CONNER MOEHRING  
CARMONA RESOURCES  
310 W WALL ST, SUITE 500  
MIDLAND, TX 79701

RE: DEEP ELEM RISER (10.24.25)

Enclosed are the results of analyses for samples received by the laboratory on 04/20/26 8:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/ga/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/ga/lab_accred_certif.html).

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Total Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene  
Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: DEEP ELEM RISER (10.24.25) Project Number: 3049 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-Apr-26 09:18
--	--	------------------------------

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BACKFILL	H262247-01	Soil	16-Apr-26 08:00	20-Apr-26 08:50

**CASE NARRATIVE:**

No labels with lot numbers on sample containers for traceability.

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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: DEEP ELEM RISER (10.24.25) Project Number: 3049 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-Apr-26 09:18
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**BACKFILL  
H262247-01 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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**Cardinal Laboratories**

**Inorganic Compounds**

<b>Chloride</b>	<b>48.0</b>		16.0	mg/kg	4	6042041	AC	20-Apr-26	4500-Cl-B	
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**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050		0.050	mg/kg	50	6042031	JH	20-Apr-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6042031	JH	20-Apr-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6042031	JH	20-Apr-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6042031	JH	20-Apr-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6042031	JH	20-Apr-26	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			107 %	70.4-141		6042031	JH	20-Apr-26	8021B	
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**Petroleum Hydrocarbons by GC FID**

GRO C6-C10*	<10.0		10.0	mg/kg	1	6042049	MS	20-Apr-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6042049	MS	20-Apr-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6042049	MS	20-Apr-26	8015B	

Surrogate: 1-Chlorooctane			81.0 %	52.4-130		6042049	MS	20-Apr-26	8015B	
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Surrogate: 1-Chlorooctadecane			76.6 %	39.9-141		6042049	MS	20-Apr-26	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: DEEP ELEM RISER (10.24.25) Project Number: 3049 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-Apr-26 09:18
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**Inorganic Compounds - Quality Control**

**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 6042041 - 1:4 DI Water</b>										
<b>Blank (6042041-BLK1)</b>										
Prepared & Analyzed: 20-Apr-26										
Chloride	ND	16.0	mg/kg							
<b>LCS (6042041-BS1)</b>										
Prepared & Analyzed: 20-Apr-26										
Chloride	432	16.0	mg/kg	400		108	80-120			
<b>LCS Dup (6042041-BSD1)</b>										
Prepared & Analyzed: 20-Apr-26										
Chloride	416	16.0	mg/kg	400		104	80-120	3.77	20	

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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: DEEP ELEM RISER (10.24.25) Project Number: 3049 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-Apr-26 09:18
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**Volatile Organic Compounds by EPA Method 8021 - Quality Control**

**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 6042031 - Volatiles**

**Blank (6042031-BLK1)**

Prepared & Analyzed: 20-Apr-26

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.112		mg/kg	0.100		112	70.4-141			

**LCS (6042031-BS1)**

Prepared & Analyzed: 20-Apr-26

Benzene	2.13	0.050	mg/kg	2.00		106	71-111			
Toluene	2.15	0.050	mg/kg	2.00		107	75-116			
Ethylbenzene	2.28	0.050	mg/kg	2.00		114	74.2-119			
m,p-Xylene	4.51	0.100	mg/kg	4.00		113	72.5-123			
o-Xylene	2.43	0.050	mg/kg	2.00		121	70.5-124			
Total Xylenes	6.94	0.150	mg/kg	6.00		116	72.2-123			
Surrogate: 4-Bromofluorobenzene (PID)	0.118		mg/kg	0.100		118	70.4-141			

**LCS Dup (6042031-BSD1)**

Prepared & Analyzed: 20-Apr-26

Benzene	2.17	0.050	mg/kg	2.00		108	71-111	2.06	17.6	
Toluene	2.24	0.050	mg/kg	2.00		112	75-116	4.34	14.8	
Ethylbenzene	2.40	0.050	mg/kg	2.00		120	74.2-119	4.97	14.2	BS-3
m,p-Xylene	4.76	0.100	mg/kg	4.00		119	72.5-123	5.31	13.6	
o-Xylene	2.55	0.050	mg/kg	2.00		128	70.5-124	4.95	13.7	BS-3
Total Xylenes	7.31	0.150	mg/kg	6.00		122	72.2-123	5.19	13.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.119		mg/kg	0.100		119	70.4-141			

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**Analytical Results For:**

CARMONA RESOURCES 310 W WALL ST, SUITE 500 MIDLAND TX, 79701	Project: DEEP ELEM RISER (10.24.25) Project Number: 3049 Project Manager: CONNER MOEHRING Fax To:	Reported: 21-Apr-26 09:18
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**Petroleum Hydrocarbons by GC FID - Quality Control**

**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 6042049 - General Prep - Organics**

<b>Blank (6042049-BLK1)</b>			Prepared & Analyzed: 20-Apr-26							
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	44.0		mg/kg	50.0		88.1	52.4-130			
Surrogate: 1-Chlorooctadecane	42.9		mg/kg	50.0		85.8	39.9-141			

<b>LCS (6042049-BS1)</b>			Prepared & Analyzed: 20-Apr-26							
GRO C6-C10	206	10.0	mg/kg	200		103	78.7-123			
DRO >C10-C28	212	10.0	mg/kg	200		106	74.8-123			
Total TPH C6-C28	418	10.0	mg/kg	400		104	78.6-121			
Surrogate: 1-Chlorooctane	50.0		mg/kg	50.0		99.9	52.4-130			
Surrogate: 1-Chlorooctadecane	51.4		mg/kg	50.0		103	39.9-141			

<b>LCS Dup (6042049-BSD1)</b>			Prepared & Analyzed: 20-Apr-26							
GRO C6-C10	215	10.0	mg/kg	200		107	78.7-123	4.34	11.3	
DRO >C10-C28	222	10.0	mg/kg	200		111	74.8-123	4.70	10.9	
Total TPH C6-C28	437	10.0	mg/kg	400		109	78.6-121	4.53	10.5	
Surrogate: 1-Chlorooctane	50.5		mg/kg	50.0		101	52.4-130			
Surrogate: 1-Chlorooctadecane	51.8		mg/kg	50.0		104	39.9-141			

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- \*\* Samples not received at proper temperature of 6°C or below.
- \*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C  
Samples reported on an as received basis (wet) unless otherwise noted on report

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*Celey D. Keene*

Celey D. Keene, Lab Director/Quality Manager



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QUESTIONS

Action 582880

**QUESTIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 582880
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2530146172
Incident Name	NAPP2530146172 ICY 18 FEDERAL CTB @ 30-025-51874
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-51874] ICY 18 FEDERAL #302H
Incident Facility	[fAPP2126448113] ICY 18 FED CTB

**Location of Release Source**

Please answer all the questions in this group.

Site Name	ICY 18 FEDERAL CTB
Date Release Discovered	10/27/2025
Surface Owner	Federal

**Incident Details**

Please answer all the questions in this group.

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

**Nature and Volume of Release**

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

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Dump Line   Produced Water   Released: 36 BBL   Recovered: 0 BBL   Lost: 36 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)	A 2" plug on the bottom of the water leg vibrated loose releasing produced water.

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QUESTIONS, Page 2

Action 582880

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 582880
	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: Hadlie Stout Title: Environmental Representative II Email: Hadlie_stout@eogresources.com Date: 05/07/2026
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QUESTIONS, Page 3

Action 582880

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 582880
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	Yes
<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	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

**Remediation Plan**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

**Soil Contamination Sampling:** (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	3040
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	22
GRO+DRO (EPA SW-846 Method 8015M)	22
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	04/20/2026
On what date will (or did) the final sampling or liner inspection occur	04/22/2026
On what date will (or was) the remediation complete(d)	05/01/2026
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	7050
What is the estimated volume (in cubic yards) that will be remediated	888

*These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.*

*The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.*

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QUESTIONS, Page 4

Action 582880

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 582880
	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	fJEG1635837366 OWL LANDFILL JAL
<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: Hadlie Stout Title: Environmental Representative II Email: Hadlie_stout@eogresources.com Date: 05/07/2026
--	--

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 582880

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 582880
	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

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QUESTIONS, Page 6

Action 582880

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 582880
	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>576683</b>
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	<b>04/27/2026</b>
What was the (estimated) number of samples that were to be gathered	<b>50</b>
What was the sampling surface area in square feet	<b>6980</b>

<b>Remediation Closure Request</b>	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	7050
What was the total volume (cubic yards) remediated	888
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	excavation of impacted soil

*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: Hadlie Stout Title: Environmental Representative II Email: Hadlie_stout@eogresources.com Date: 05/07/2026
--	--

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QUESTIONS, Page 7

Action 582880

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 582880
	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

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CONDITIONS

Action 582880

**CONDITIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 582880
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**CONDITIONS**

Created By	Condition	Condition Date
michael.buchanan	Remediation closure is approved. A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	5/14/2026
michael.buchanan	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	5/14/2026
michael.buchanan	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	5/14/2026
michael.buchanan	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	5/14/2026
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	5/14/2026